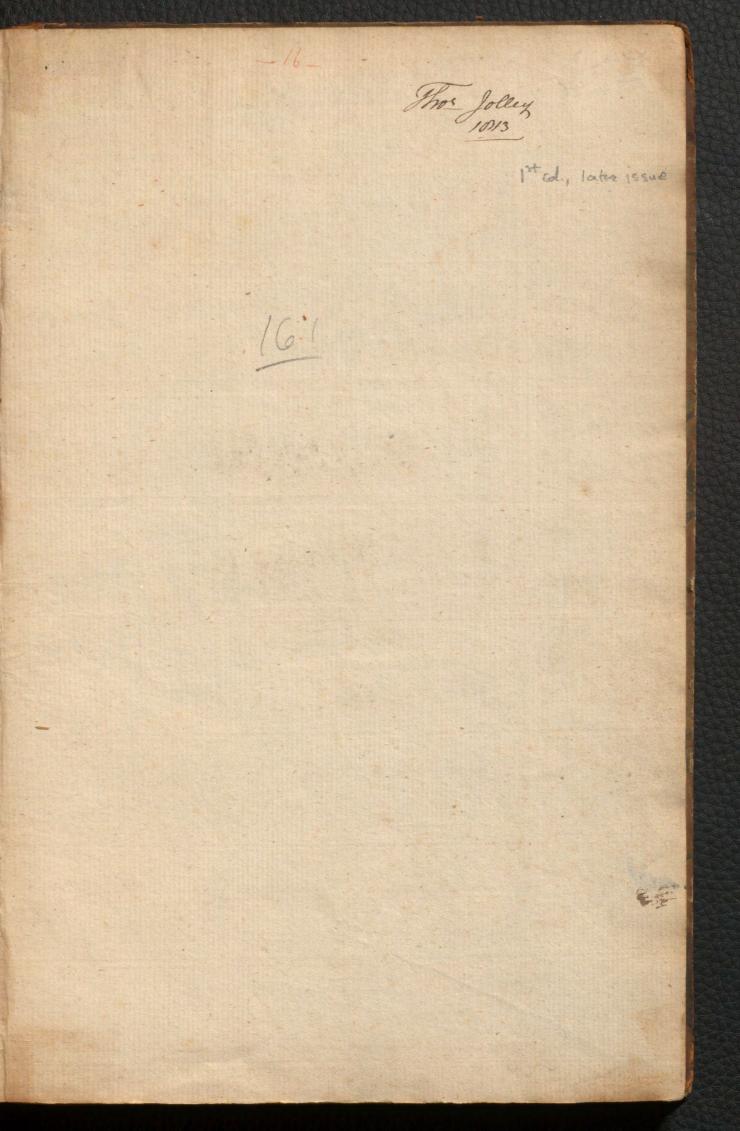


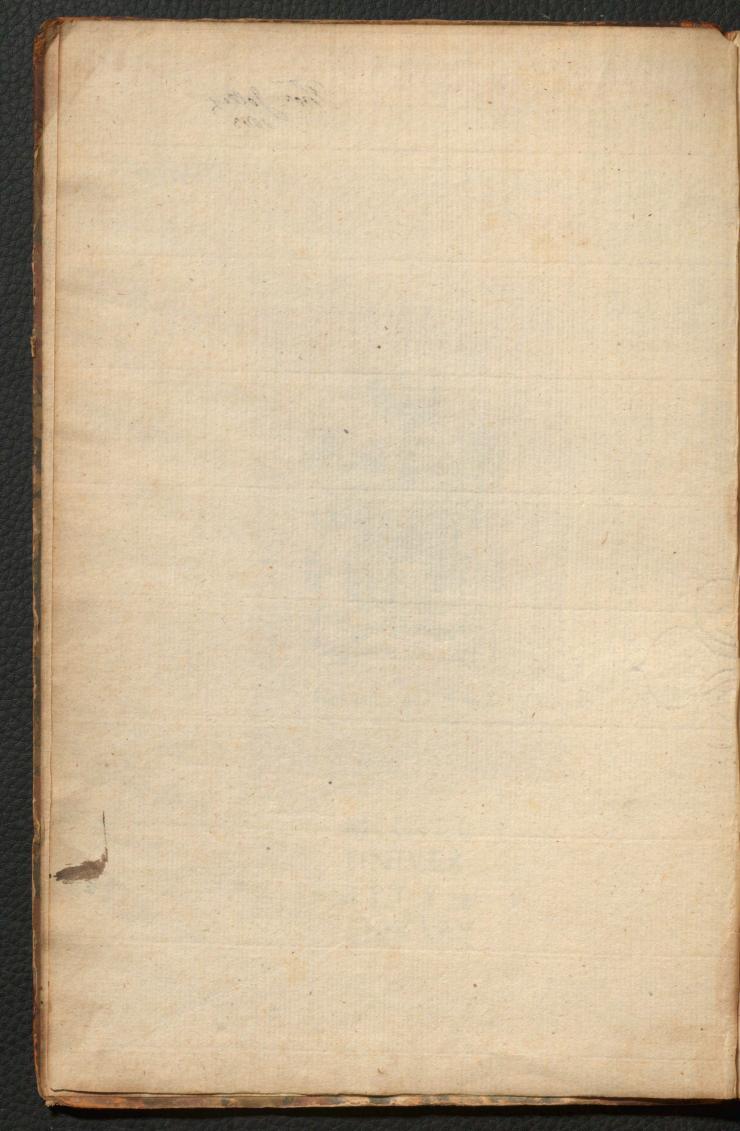


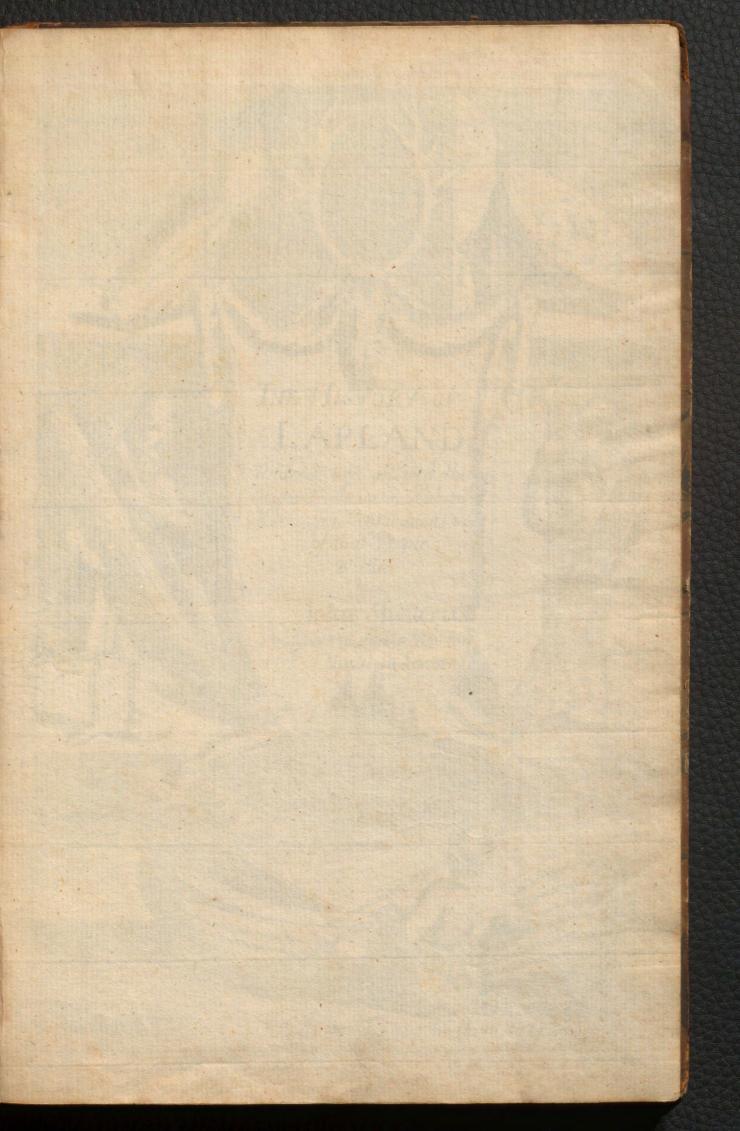
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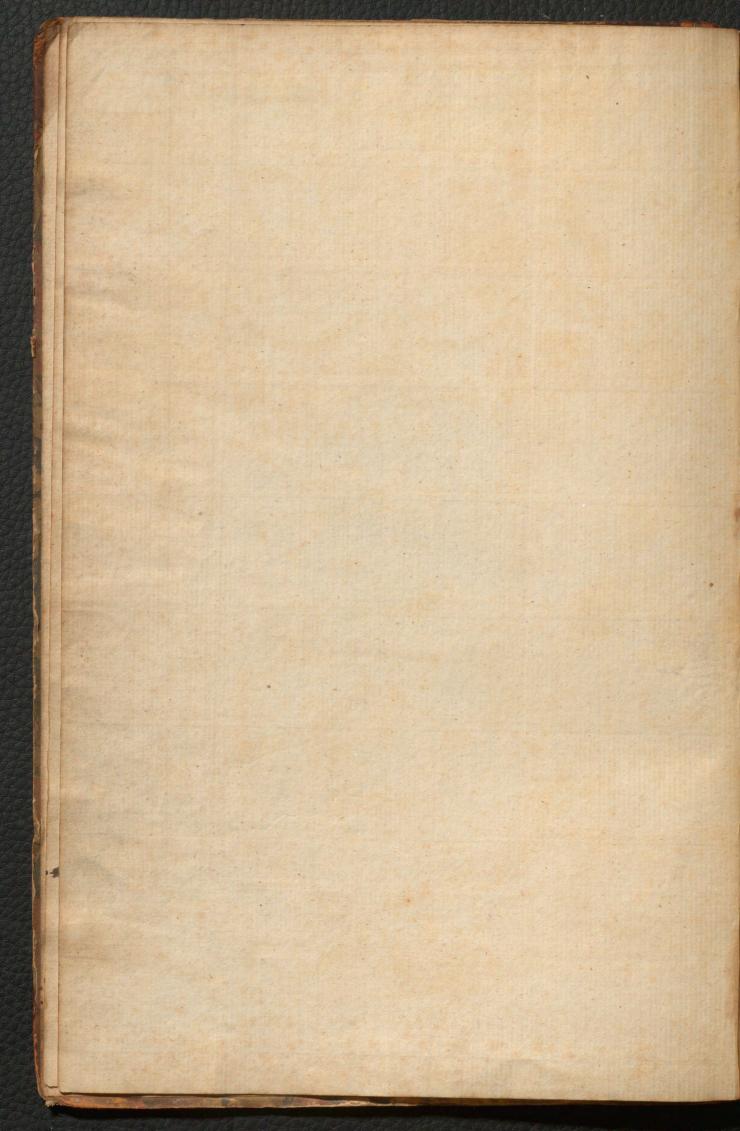
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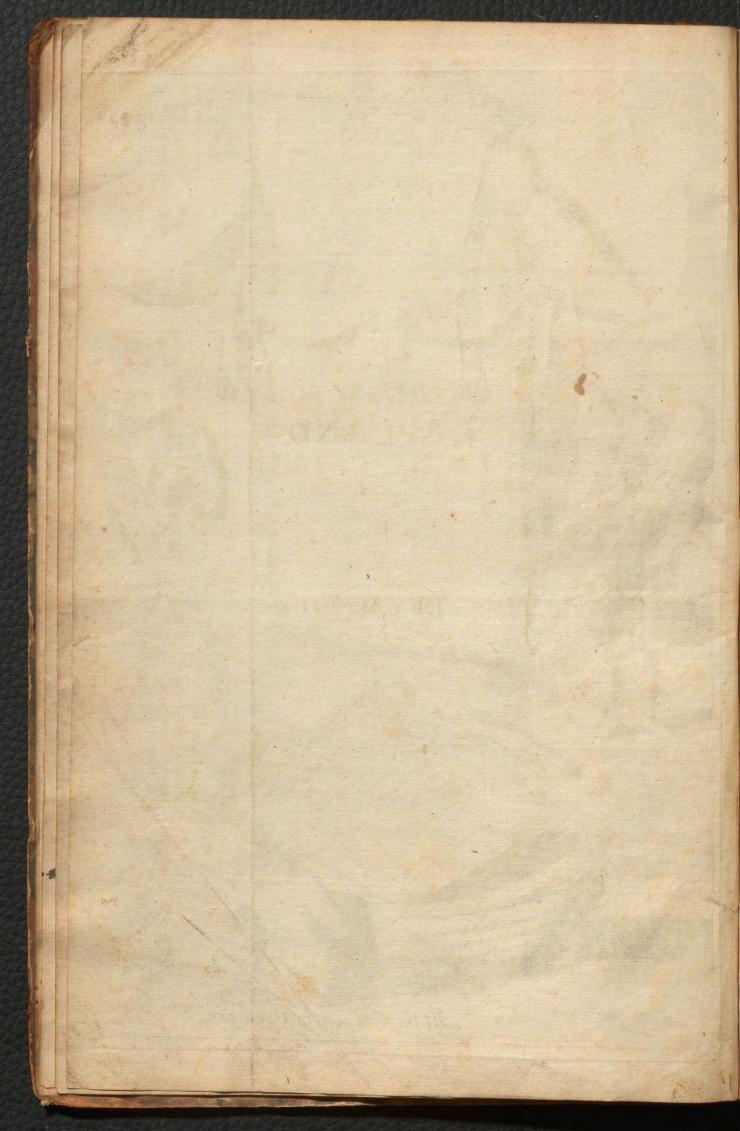


## THE HISTORY OF LAPLAND

Wherein are shewed the Original, Manners, Habits, Marriages, Conjurations, &c of that Deople. Written

by Iohn Shefferus Professor of Law & Rhetor rick at Upsal in Sweden

At the Theater in Oxon 1674.



## THE HISTORY OF LAPLAND

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TOHWRITTEN

By JOHN SCHEFFER, Professor of Law and Rhetoric at Upfal in Sweden.



At the THEATER in OXFORD.

M. DC. LXXIV. And are to be fold by GEORGE WEST and AMOS CURTEIN.

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At the THEATER MOXFORD.

M. D.C. LXXIV.

Andreto befoldly GEORGE WEST and AMOS CHRILIN



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HE Reader may please to take notice, that the diligent and learned Author of this Hiftory, (to the writing of which he was commanded, and therein asisted by the Chancellor of Sweden ) hath in the whole work taken care to justify what he relates, from the faith of authentic records, the testimony of Historians, and the Discourses of Laplanders themselves, with whom he had ready opportunities of converse. And this he hath don so precisely, that having in the contexture of his work, given a full account of what he thought ob-Jervable in the writings, or narratives to which be refers; he afterwards constantly puts down at length the very words of his Authors, a great part of which are in the Swedish Tongue. Now in this Edition we have spared our selves the labor of such repetition; which we hope will not be regretted by the Reader, who we suppose would not have bin much edified by them: As to the subject here discours'd of , twill not be needfull to give a character of it. Military Action, and those public murders in which other Histories triumph, have no share here. Hunger, cold and solitude are enemies that engage all the fortitude of this People : and where so much passive valor is necessary, we may dispense with the want of Active. Amidst the barbarity and darkness which reign in Lapland, there appear structures of light, which will entertain the eie of the most knowing observer; as the Stars are no less remarkable then is the Sun it self. However the Reader will not

#### THE PREFACE.

not fail to meet here with what may gratify his curiofity. Warmer Climates having all the comforts and neceffaries of life plentifully bestowed upon them, are but a more distant home; where we have little else talk'd of, then what we daily see among our selves : but here it is indeed, where, rather then in America, we have a new World discovered : and those extravagant falsehoods, which have commonly past in the narratives of these Northern Countries, are not so inexcusable for their being lies, as that they were told without temtation; the real truth being equally entertaining, and incredible.

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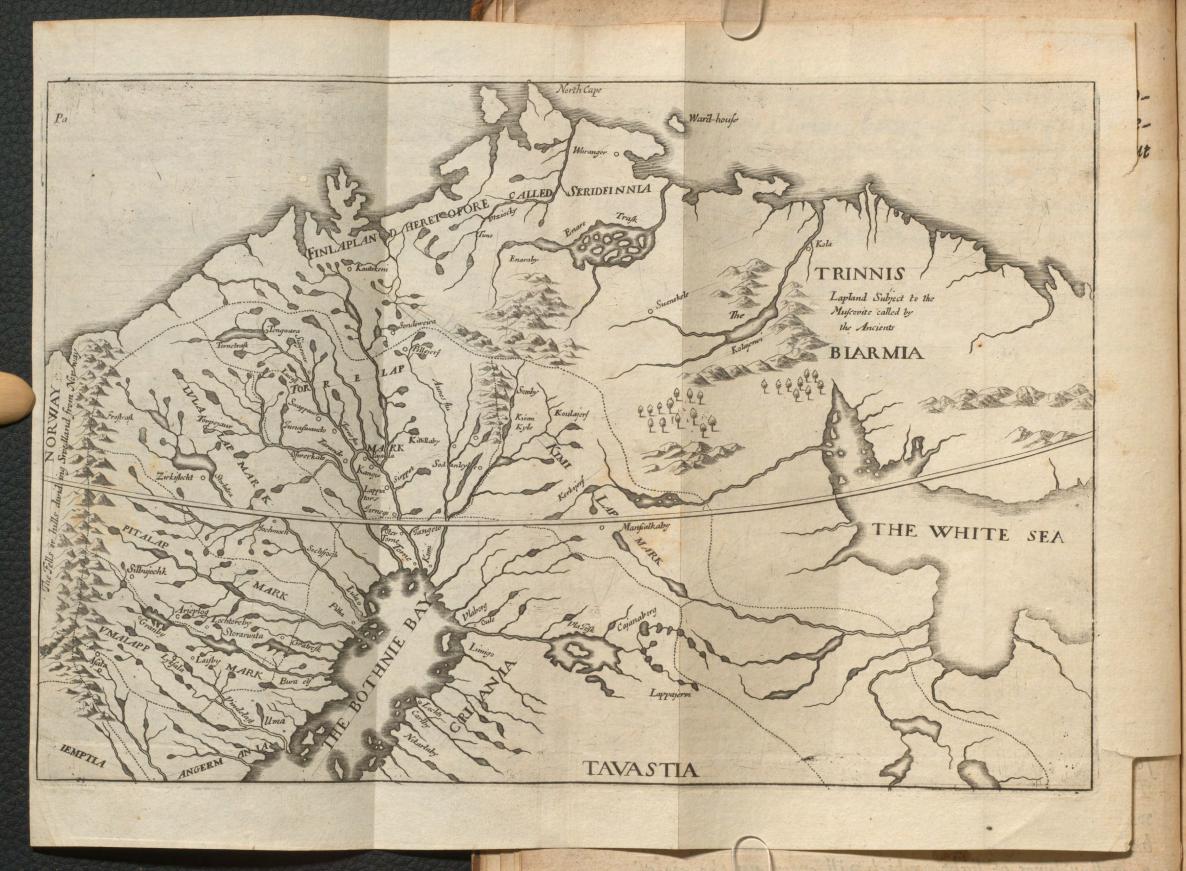
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and make delicate embroidered clothes. Neither can I affent to Wexionius's opinion, that the Swedes gave them this name from their wearing of Skins; for Lapper and Skinlapper do not fignify skins, but the fame as the Greeks parge (in English Rags) from whence Ol. Petr. Nieuren, who writ of Lapland in Gustavus Adolphus's time, derives their name from their coming into Swedland every year with rags lapt about them, which is the fignification of Lapp in that A language



## THE HISTORY

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## langu se is furthe scatt, becaufe it lies in the farthelt part of Scandinavia There is yet another opinion which may feen no leis plaufible then any of the former, which agrees as hell . The H D of the word Lapp among the Laplanders themselve, as the remaining the boom of this been matter of fach, of the Name of Lapland. via. that twas coll d Lappia

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the Lawland language HIS Country doth not every where pass by the same name. By some 'tis called Lappia, as Johann. Magnus in the Preface of his hiftory, and Saxo Grammat. in his 5th book; by others Lapponia, as Olaus Magnus in the explication of his Map of Scandinavia, and Ziegler in his description of the Northern Countries, and before these Ericus Versaliensis, and after them Andr. Buræus. The Swedes usually call the Country Lapmarkia, in whose language Mark fignifies Land; the Danes and Normegians, Laplandia, and alfo Findmarkia, as appears from Petr. Claudus description of Norway: for no one can gather any thing else but an account of this Country, from his whole 38th Chapt. which himfelf too feems to intimate, when he promifes more about Findmarkia in his description of Lapland. Of i'ts being call'd Findmark, I shall speak in another place; Now we will see why 'tis call'd Lapponia and Lappia, the Etymology of which words is not yet agreed upon by the Learned. Ziegler thinks they were named fo by the Germans, from the dulnefs and ftupidity of the people, which the word Lappi fignifies amongst them; but this feems improbable, fince this Country is but of late known to the Germans, and none of their antient Writers make any mention of Lappia. Moreover, the Finlanders, Swedes and Ruffians, who differ much in their language from one another, as well as from the Germans, call it all by the fame name; and the Germans, who are fo remote from Lapland, could not transmit this name to these more Northern Countries, especially when they had little or no commerce with them. Neither are the people fo very dull and ftupid; as Ziegler himfelf afterwards acknowledges, when he confesses they are good at the needle, and make delicate embroidered clothes. Neither can I affent to Wexionius's opinion, that the Smedes gave them this name from their wearing of Skins; for Lapper and Skinlapper do not fignify skins, but the fame as the Greeks jange ( in English Rags ) from whence Ol. Petr. Nieuren, who writ of Lapland in Gustavus Adolphus's time, derives their name from their coming into Swedland every year with rags lapt about them, which is the fignification of Lapp in that

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## Of the Name of Lapland.

and language ; for the Laplander HIS Country doth not every where pass by the same name. By some 'tis called Lappia, as Johann. Magnus in the Preface of his hiftory, and Saxo Grammat. in his 5th book; by others Lapponin, as Olaus Magnus in the explication of his Map of Scandinavia, and Ziegler in his defcription of the Northern Countries, and before these Ericus Versaliensis, and after them Andr. Buræus. The Swedes usually call the Country Lapmarkia, in whose language Mark fignifies Land; the Danes and Normegians, Laplandia, and alfo Findmarkia, as appears from Petr. Claudus description of Norway: for no one can gather any thing else but an account of this Country, from his whole 38th Chapt. which himfelf too feems to intimate, when he promifes more about Findmarkia in his description of Lapland. Of i'ts being call'd Findmark, I shall speak in another place; Now we will see why 'tis call'd Lapponia and Lappia, the Etymology of which words is not yet agreed upon by the Learned. Ziegler thinks they were named fo by the Germans, from the dulnefs and ftupidity of the people, which the word Lappi fignifies amongst them; but this seems improbable, fince this Country is but of late known to the Germans, and none of their antient Writers make any mention of Lappia. Moreover, the Finlanders, Swedes and Russians, who differ much in their language from one another, as well as from the Germans, call it all by the fame name; and the Germans, who are so remote from Lapland, could not transmit this name to these more Northern Countries, especially when they had little or no commerce with them. Neither are the people fo very dull and ftupid; as Ziegler himfelf afterwards acknowledges, when he confesses they are good at the needle, and make delicate embroidered clothes. Neither can I affent to Wexionius's opinion, that the Swedes gave them this name from their wearing of Skins; for Lapper and Skinlapper do not fignify skins, but the fame as the Greeks jange ( in English Rags ) from whence Ol. Petr. Nieuren, who writ of Lapland in Gustavus Adolphus's time, derives their name from their coming into Swedland every year with rags lapt about them, which is the fignification of Lapp in that

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language. But they do not deferve that name, meerly for this reafon, any more than the Finlanders and others, for they are generally cloth'd in good woollen garments, as we shall shew hereafter. Grotius thinks they are call'd Lapps from running or leaping, but Læpa, which in the Swedish language fignifies to run, is writ with a fingle P, and the name of this Country with a double one: and these People naturally are no great runners, tho by an art they have of fliding over the frozen fnow, they are very fwift in their motions. Some think that the Inhabitants do not denominate the Country, but the Country the Inhabitants, as in the name of Norwegians and others, which feems to be ftrengthned by this, because Ol. Magnus calls them Lappomanni, after the manner of Nordmanni, Westmanni, and Sudermanni, in which words Manni fignifying Men, they were call'd Lappomanni, i. e. Men of Lappia. " Others fancy that the name of the Country is deriv'd from Lappu, which in the Finnonick language is furthermost, because it lies in the farthest part of Scandinavia. There is yet another opinion which may feem no lefs plaufible then any of the former, which agrees as well with the fignification of the word Lapp among the Laplanders themselves, as the credit given to what has been matter of fact, viz. that 'twas call'd Lappia, not from its fituation, or other fuch like accident, but from the Lappi that inhabited it. So that I take Lappi to fignify no other than banish t perfons, which is the genuine fignification of Lapp in the Lapland language; for the Laplanders were originally Finlanders, and from leaving their Country may be prefum'd to have took their name; and that not of their own choosing, but the Finlanders \* imposition, with whom to Lapp fignifies to run away : whence the compellation feeming fomething fcandalous, no perfon of quality to this day will endure to be call'd by it, tho from the Finlanders others Nations, as the Germans, Swedes and Moscovites, have learnt to call them fo. But they of Lappia Umenfis stile themselves Sabmienladti, and those of Lappia Tornensis, Sameednan, from the word Sabmi or Same; the fignification of which, and whence they had it, we shall see hereafter. At what time this Country and it's inhabitants were first diffinguish't by these names Lappia and Lappi, 'tis hard to prove : 'tis certain 'twas but of late, for the words are not found in any antient writer, neither in Tacitus, who mentions their neighbours and forefathers the Finlanders, nor in Ptolomy, Solinus, Anton. Augustus, Rutilius, or others, neither in Authors nearer home ( not to name Jornandes, Paul Warnefrid, &c. ) nor in those who have writ the actions of Heraud and Bofa, or Gatricus and Rolfus, or King Olafus in the Islandick, Norwegian or Gothick language : we find nothing of them in Adam Bremensis, whose diligence in writing of the Northern Countries, his Scandinavia sufficiently testifies; or in Sturlisonius, who writ very accuratly of these parts in his own language. Therefore I cannot be fo eafily perfuaded with Grotius to believe Cluverius, who fays they were mention'd in the Peutingerian Tables, the Author of which is thought to have liv'd at least before Theodofius's time, i. e. 600 years before Adam Bremenfis : how then could he, that was none of the best Geographers, if we may beleive Welferus, and very far distant from these parts, give us any account of them, fince Adam Bremenfis, who was fo near a neighbour, and had commerce with those that lived there, could give us none ? Befides, in that Table the Sarmatians are called Lupiones, with whom the Lappi were nothing concerned; neither doth any antient Author fay they were feated fo far Northward: wherefore the Lupiones there described

a Johann. Tornaus. b Ol. Petr. Nieuren. Plantin. jun, Praf. MS. Lexic. Lappon.

#### Of the Situation of Lapland.

are any People rather then the Laplanders, for at that time, when the Author writ, they were not fo much as known to any of their neighbours, the Gothick Norwegian or Danish writers. The first that mentions Lapland is Saxo Gramat. Hift. Dan. 1. 5. who lived and wrote about Ann. 1190, and therefore was after Adum Bremenfis ( v ho lived about 1077 ) near 130 years, in which interval this name must needs come first in use. For Saxo making mention of fuch a Country a great while before, in the time of Frotho the third contemporary to Alricus King of Swedland (who they fay lived before Chrift) doth not prove that 'twas called fo then, but that that Country might afterwards have had this appellation; and I am fully perfwaded, that Adam Bremenfis would not have omitted this name if he had had any knowledge of it. Afterward Er. Upfalienfis speaks of it about 1470 i. e. almost 300 years after Saxo, and 200 before this present time. After them Jac. Ziegler made a large and learned description of it, by which it came to be known all over Europe. For however we may meet with the name Lappia in Saxo, none but the Smedes and Finlanders, before Zieglers time, knew any thing of it. And fo much for the names of Lapland.

#### CHAP. II.

#### Of the Situation of Lapland.

HE true and exact fituation of this Country the Antient's feem not to have sufficiently discovered. Saxo makes it bordering upon Jamtia, extending its felf as far, or rather lying as it were between Helfingia and Finland, when in these words he fays the Provinces of the Helfingi, larnberi, lemti, with both the Lappia's, as likewise Finnia and Eftia paid annual tribute to one Domarus. Ericus Upsaliensis seems to make it a part of Finland, mistaking it for a certain part of that Kingdome fo called, on the one fide adjoining to Swedland, on the other to Ruffia, giving it a place between Carelia and Nylandia. Ol. Magn. in his Table, and fo his brother Johan. Magnus in the Preface of his Hiftery, place it higher then the western Bothnia, making neighbours to it Scrikfinnia furthest towards the North, and Biarmia towards the East; though fome a think there is no fuch place as Scrikfinnia, as it is certain there is none in those parts at this day called by that name. But yet we must not flightly pass over the unanimous opinion of fo many learned men, especially Saxo, not a little knowing in the Northern affairs, who have all not barely named it, but have described the humours of the Inhabitants, their manners, habits and fashion of their governments, with other matters belonging to them. Inftead of the Scrickfinni or Scriefinni of Johan. and Ol. Magn. I would rather read it Scritofinni; and as for Skidfinni as Adr. Buræ would have it, all the Antients, what ever else they differ in, will agree in this, that there must be an R in the word. Jornandez calls them Scretfenne, Paul. Warnefrid. and Diacon. Scritobini changing f in b (of which and some other things of the like nature I will treat in due time and place ) Adam Bremensis Scritefinni : and the Greeks agree in this writing, fo that we ought not to doubt of the Latines. Procopius

<sup>a</sup> Buræus in his descr. of Smedland.

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will have them fometimes Zneingus, other times Zneingives. Befides 'tis manifeft fince the Scritefinni are the fame with the Finni, whofe Etymology in their own language is from leaping, by an art they have, by which with crooked pieces of wood under their feet like a bow they hunt wild beafts ; they could not therefore take their name from Skidh, fignifying the wooden shoes themselves, but from their leaping, i. e. fwift running with them, which doubtless antiently was meant by Skriida, and which the Author cited by Warnius in the 46 page of his Lexicon confirms, where he relates the form of an oath made by Hafur, that he would preferve the peace Quamdiu Finnur skriidar, i. e. as long as the Finlanders continued their manner of leaping. As for the Etymology that is there given, that it fignifies their wandring up and down, 'tis altogether falfe, for Skridske at this day denotes those wooden shoes which they run upon the ice with; neither doth Skirida fignify any thing elfe among the Antients but to glide along the ground, for they do not take up one foot after the other, as in common running, but carrying themselves steady upon the frozen snow, they move forward ftooping a little, as shall be shewn hereafter. And perhaps this is the onely cause that they are called Himantopodes, People creeping upon their knees; which agrees exactly with these Scritofuni: for they hearing that Skriida was to creep along, what could they fancy the Scritofinni to be, but People not going like other men, but crawling forward like creeping animalls, but of this I shall speak more at large when I come to the Laplanders gliding upon the ice. That which I would chiefly evince here, is, that there are fuch a people rightly called Scritofinni, and the Country which they inhabit is Scritofinnia or Scritfinnia, and that there is no reafon we should think there was no fuch place, fince there are those who are called Scritfinni, i. e. Finlanders, who run upon the ice with wooden shoes, whose Country from thence may well be called Scritofinnia. And the fame may be urged for Biarmia against those that will not allow there is any fuch place. For first the antient Writers making frequent mention of it, as that Author of the Hiftory thereof, calls it often Biarmaland in the old Gothick or Islandick language, who also calls the King of it Hereker in Ch. 7. and his two Sons, the one Rarik the other Siggeir. Saxo likewife in his 9th book, speaks of a certain King of this place, who reigned in the time of Regner King of the Danes, making it border upon Finland, when he fays the King of Biarmia fled for refuge to Matullus, who then reigned in Finland. But now granting there were antiently fuch names as Biarmia and Scritfinnia, it remains doubtfull still whether they were diffinet Countries or no. All Authors except Joban. and Ol. Magn. feem to make them the fame, Procop. Jornand. Paul. Warnfrid. and Adam Bremensis speak of Scritfinnia, but none of Biarmia, and the Northern writers do just contrary. Saxo indeed mentions them both, but not at the fame time : cnce in his Preface he names Scritfinnia, leaving out Biarmia, in other places he names Biarmia omitting the other; from whence I am almost of opinion that 'is the fame Country called by native Writers Biarmia, by forreign Scritfinnia. We may add further that as Adam Bremenfis makes Scritfinnia next to Helfingia, the Author of the Hiftory of Herand and Bosa fets Biarmia in the same place, speaking of some Woods in it, and Rivers that emty themfelves into the Sinus Bothnicus or bay of Ganduia next to Helfingia. And moreover as the Scritfinni are a People of Finland, which not onely their name, but an old Chorographick Table commended by Grotius doth intimate, diffinguishing the Fenni into the Scritfenni and Redefenni, fo 'tis probable of the Biarmians

Paul. Warnefrid, C Ad. Brem. Solin. c. 44.

#### Of the Situation of Lapland.

lities that ufually commend Lands for Agriculture. Then as to his urging its as well for their neighbourhood to Helfingia, of which before, as for their worfhipping a God by the name of Jomala, which is a Finland word, denoting God amongst them to this day. Moreover the Biarmians have many other things like the Finlanders, as the Art of darting, of Magic, dec. So that Biarmia may be a Colony of Finland, whose People were called by Strangers, from their skirring along, or gliding upon the fnow, Scritofinni. But now supposing all this true, and that the Biarmia of the Ancients, and Scritfinnia were the fame, 'tis a question still whether Lapland be distinct from them or not. Joh. and Ol. Magnus in their Geographic Tables and defcriptions, make them distinct Countries. But that cannot be; for if Scritfinnia and Biarmia reach one way to Helfingia and Jamtia, on the other to Finland; if they lye fo near these Provinces, and extend to the Bay of Bothnia (both which have bin demonstrated before) I do not see where Lapland can have any place at all. And the fame Authors are also miftaken in putting it South of Biarmia and Scritfinnia, whereas the Antients placed thefe beyond it. For that they mean't only by Biarmia that which the Swedes now call Trennes, appears to be falle from what has bin faid before : for where are any Rivers in Trennes that run into the Bay of Bothnia ? and how is it bordering upon Finland ? Wherefore contrary to Job. and Ol. Magnus, I think rather that Lapland is the fame that was first by the Inhabitants called Biarmia, by Strangers Scritfinnia, then changing the name for fome of the reasons here produced, it came to be Lappia or Lapponia; which beginning from Jamtia and Angermannia, goes all about each Bothnia, and at length ends in the extremities of Carelia and Finland, fo as to comprehend all the whole tract from the North even to the main Ocean, the white Sea, and the Lake Ladek, which are the very bounds of old Biarmia and Scritfinnia. But that it went as far as the Ocean, the Antients feem not to have fo well underftood; nor indeed Johan. and Ol. Magnus, who in those parts have made Scritfinnia and Biarmia different Countries from Lapland. So alfo Damianus Goes, who, whatever he knew of Lapland, had it from them, fays it extends it felf to unknown Regions, because he knew not who lived further towards the North Sea. But the Antients have placed there, befides the Scritfinni, the Cynocephali, Bufii, Troglodytes, Pygmies, Cyclops's, and fome others, paffing by the Himantopodes, of whom we have spoken before : tho in this age none doubts but the Laplanders inhabit it all, and those who have failed along those Coafts have met with none others but Laplanders. In fine Charles the 9th King of Swedland in the year 1600, being defirous to know the truth of that Country, fent two famous Mathematicians, M. Aron. For fius a Swedish Professiour, and Hieronymus Birkholten a German, with inftruments, and all neceffaries to make what discoveries they could of Laplard; who at their return, did certify, and make it out, that beyond the Elevation of the Pole 73 degrees there was no Continent towards the North but the great frozen Sea, and that the fartheft point was Norcum or Norcap, not far from the Caffle of Wardhoufe. But of this diffant Lapland those that are curious may enquire at their leisure, we purpose to treat here only of that which is fubject to the Government of the Swedes ; and this is a waft Country, thought by Paulinus in his hiftory of the North, of equall extent almost with all Swedland properly to called. Andr. Buraus fays it contains in length above 100 German miles, and in breadth 90. All this Country comes now under the name of Lapland, in which all agree that ever

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#### Of the Situation of Lapland.

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ever described it; and if we would take an account of the Climate of it by this vaft compass of Earth, we must begin from the 64th degree of latitude, and fo to the 71; but in longitude it must extend at least to the 27th Meridian, or more. Moreover if we will compute the longitude from journies that have bin made thither, all hitherto have unanimoufly put the beginning of it about the 38th degree, and the end in the 65th. And this may fuffice partly for an account of the fituation of Lapland in general; and partly of that which is subject to the Smedes. Dam. d Goes, a Knight of Portugall, sets its bounds thus in his description of Spain : Lapland is divided into the Eastern and Western part, the Bothnick Sea coming between. The extremity of it is Tornia. Eastward. it reaches to the white Lake, towards the North comprehending diverse Provinces, and extends it felf beyond all knowledge. On the West towards Island it joins to part of Norway, and on the other fide of Norway'tis bounded with Swedland, Finland, and both the Bothnia's. But Ol. Petr. Nieuren confutes this of the Bothnic Sea lying between; for fo part of Lapland would lie in Finland or Ostrobothnia, part in Westrobothnia, which every one knows is false: and the very vulgar can tell fo much, that the Bothnic Sea comes not any where within 18 or 20 miles of Lapland: tho this ought not to pais beyond Damianus's time, fince Nieurenius himfelf confession another place, that the Laplanders had their feat about the Bothnic Sea, but that afterwards they were driven out, of which I shall speak hereafter. I will only add here a Table of the latitudes and longitudes of the chiefeft Places, as they were taken by M. Aronis Forfus and Hie-1909 ronymus Birckholten Ann. 1600.

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#### Of the temperature of the Air, and foil of Lapland.

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## CHAP. III.

## Of the temperature of the Air, and soil of Lapland.

I E have feen how Lapland is fituate; let us next proceed to other particularities of it. That 'tis very near the Pole appears from its latitude, infomuch that for fome months in the Summer the Sun here never fets, and on the contrary in the Winter it never rifes; which Herbersten fays is but forty days, and tho three hours in the night the body of it is fomething darkned, fo that his raies appear not, yet there is fo much light, that they continue their work all the while. Indeed the fame account is not to be taken of the whole Country, fince part of it lies nearer, and part further diftant from the Pole; and of thefe too fome parts are more East, and fome more to the West, from whence 'tis that with fome of them the Sun is fcarce above the Horizon for fo many daies as he pretends. And altho in the Summer it never fets and goes below the Earth, yet neither does it rife much above it, but as it were kiffes and gently glides along the Horizon for the most part; as likewife in the Winter when loweft it is not much beneath it: which is the reafon that tho they have one continued night for fome months, yet every day the Sun comes fo near, that it makes a kind of twilight. Joh. Magnus faies that in the absence of the Sun there are two twilights, one in the morning, the other in the evening, in which those poor remainders of day provide that the night fhould not be utterly deftructive. And by how much the Sun is farther absent, the light of the Moon is clearer. Hence Petr. Claud. faies that when the Moon fhines they go a fifting, and difpatch all other neceffaries that are to be done without doors; and when it does not, if the air be clear, even the light of the Stars fo much abates the darknefs, that the horrour of the night is much leffened, and there is light enough for the dispatch of severall businesses, which is farther affisted by the whiteness of the Snew. The Air of Lapland is cold, but fresh and clear, and confequently very wholefome, being much purified by the winds which are here very frequent and violent. It has bin attefted to me by eye-witneffes, that there rifes a certain wind out of the Sea, which beginning to blow raifes prefently fuch thick and dark clouds even in the midft of Summer, that they utterly hinder the fight, and in the Winter drives the fnow with fuch force and quantity, that if any perfon be furprifed abroad, he hath no other remedy but to throw himfelf on the ground with fome garment over him, fuffering himfelf to be quite buried in fnow till the florm is past, which don, he rifes up, and betakes himfelf to the next Cottage he can meet, all paths and roads being hid in the fnow. But the ftrongeft and most irrefiftible winds are upon the Mountains, where they throw down all

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#### Of the temperature of the Air,

things they meet with, and carry them away by their violence into far diftant places, where they are never seen or heard of afterwards. Their only help against these is to convey themselves into dens and caves. Here is rain as in other places, fometimes more, and fometimes lefs, but in the midft of Summer, this as likewife the neighbouring Countries have very feldom any at all. Snow they have more often, and fo much that in the Winter it covers all the Country, of which they make this advantage, that they can travel the more fecurely in the night; for the light of the Moon reflected from the fnow, enlightens all the fields, that they can difcern and avoid any pits, precipices and wild Beafts, that would otherwife annoy them : fo convenient are the wayes for any journy, that two rein deer will draw a greater load over the trodden (now, then a Cart and ten Horfes can in the fields at other times. These shows in some places, as on the tops of their higheft hills, remain perpetually, and are never melted by the ftrongest heat of the Sun. In the upper part of Lapland there are Mountains rifing to fuch a vaft hight, that the fnow continues upon them Summer and Winter, and is never diffelved, but in other places the Land is every year overflown with floods of melted fnow. They have also very great frofts and mifts, and good flore of them, which fometimes fo thicken the air, that the fight is quire obstructed, and Passengers cann't distinguish one man from another to falute or avoid him, tho he be come close up to them. It is fo extreme cold here in the Winter, that 'tis not to be endured but by those who have bin bred up in it. The swiftest Rivers are sometimes frozen so hard, that the ice is more than three or four cubits thick; and their greateft Lakes and deepeft Seas bear any burdens whatever. Nor is the Summer, which to fome may feem incredible, more moderately hot. For the the Sun be very low, and his raies oblique, yet lying upon them fo long rogether, their force is ftrangely increast; the only allay being from the vapors rifing out of the neighbouring Sea, and from the fnows, which as well in Summer as Winter continue undiffolv'd in hollow places between the hills. As for Spring and Autumn they know neither, there being fo very little space between the extremity of cold in the Winter, and heat in Summer, that by Strangers 'is look't upon as a miracle to fee every thing fpringing fresh and green, when but a week before all things were overwhelm'd with froft and fnow. Ol. Petr. Nieuren. has observed it as a memorable thing, and which he would not have believ'd from any one had he not feen it himfelf, that in the year 1616, June 24, going to the Church of Thor, he faw the trees budding, and the grafs coming up green out of the ground, and within a fortnight after he faw the Plants full blown, and the leaves of the trees at their perfection, as if they had known how fhort the Summer was to be, and therefore made fuch haft to enjoy it. Their foil is generally neither very fertile nor barren, but between both, full of flints, stones and rocks, every where appearing high, by whose unevenness and roughness the reft of the ground about is useless. The ground is generally very foft and flabby, by reafon of the many Lakes and Rivers overflowing, yet would it be fit either for tillage or pasture if any would be at the pains and charge of draining it. Ol. Petrus faics of the Southern part, lying under the fame climate and influence of the Heavens with Bothnia, that 'tis as apt to bear any grain as the Western Bothnia it self, but this is not without a concurrence and aptitude likewife of the foil : and he himfelf confession Chap. 12th, that the Land is stony, fandy, uneven, overrun in fome places with briars and thornes, and in others nothing but hills, moores, fennes and flanding waters, which are not the qualities

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#### and Soil of Lapland.

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lities that ufually commend Land for agriculture. Then as to his urging its verdant and rich pastures, it doth not follow that all Land which yields much grafs should be equally capable of bearing good corn. Yet doth the Land afford plenty of grafs, and that fo good that their Cattel are fatned much cheaper and fooner with it than any other thing, as also divers hearbs, but particularly 'tis happy in all kind of pot-hearbs. There are many large Woods and Forefts, especially towards Norway, but not very thick ; likewise steep rocks and high mountaines called Doffrini; upon whole naked tops, by reason of the violence of the winds to which they are exposed, never yet grew tree. Below these hills lie most pleasant Vallies, in which are clear fountaines and rivulets innumerable, which emtying themselves into the rivers, at length are carried into the Bothnic Sea. Their water is clear, fweet and wholefome, only their Forefts abound with ftinking and ftanding Pools. This Country Winter and Summer hath an incredible number of all kinds of wild beafts, especially the leffer forts, which suffice not only for their own use, but to drive a great trade with their neighbours. They have Birds also of all forts very many, but Fish in such abundance that a great part of the Natives are entirely fed by them. But of all these we shall speak in their proper places, I will add no more here but this, that the Description of old Finland or Scritofinnia by the Ancients is the fame which hath bin given here of Lapland; to confirm what I faid before that these Countries differ only in name, and not in nature and fituation. We come now to its Division.

### CHAP. IV.

#### Of the Division of Lapland.

Hose who have writ of Lapland, mention different divisions of it. Saxo in his 5<sup>th</sup> Book, and elswhere, speaks of two Laplands, and after him fobannes Magnus tells us, that both the Laplands are joined together Southward. I suppose in that division they had respect to their situation, and meant the Eastern and the Western Lapland: for so Damianus Goes, who seems to berrow from Job. Magnus, expresses it. Lapland, saith he, is divided into the Eastern and the Western, separated from each other by the Bothnic Sea. From whence we may gather that that part of the Country which lies on one fide of the Bothnia, was called the Eastern Lapland, and that which lies on the other, the Western.

Befides this division of Lapland, there is another taken from the places most frequented by the Inhabitants. For one part thereof, lying along the Coasts of the Ocean, is from thence called Sixfindmarken, that is the maritime Lapland; the other lying higher on the Continent, Fixldmarken, that is, inland Lapland: tho by fome they are called fimply Findmarken and Lappmarken. This last division Pet. Claud. gives us in his 27<sup>th</sup> Chapter. All the Sea Coasts, faith he, Northward and Eastward as far as Findmarkia reaches, are possible by the Sixfinni, or maritime Finlanders, but the mountainous and champaign Country, by the Lapfinni, from thence named Lapmarkia or Wildfindlandia, that is wild or favage Findland. Where he calls one part of the Country Lapmarckia, the C other

#### Of the Division of Lapland.

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other Findmarckia, the one lying along the shore, and bordering on the Sea, the other mountainous, woody, and favage, upon the Terra firma. And this tco may be worth our notice, that Wildfinland with him is that which others call Lappmarkia : I suppose, because the Natives live by hunting, as those of the other do by fishing. For he presently adds, There are many thousands in that place that feed on nothing but the flesh of wild Beasts. And indeed some there are with whom those only pass for the true Laplanders : as Samuel Rheen, who in his 2d Chapter of his forementioned Book, tells us, that besides the Scrickfinni ( fo he calls them that with Pet. Claud. are Siæfinnes ) there are other true Laplanders, that live on nothing but rain deer. And fo from the Natives feeding on wild Beafts, Lapland properly fo called, is also filed Wildfindland, in opposition to Findmarkia, whose Inhabitants live both on Fish and Cattel. And yet there may be given another reason for the imposition of this name, from the many woods of that Country. Olaus Magnus in more places then one calls the natives, men that dwell in woods, or Savages : as in the title of his 3d Chapt. of his 4th Book, which is, Concerning the fierceness of the Savages, or those that dwell in woods, in which Chapter he describes the Laplanders. And in the following Chapter he fays, that the wild Laplanders are clothed with rich skins of feveral Beafts. The Baron Herberstenius also in his Hiftory of Moscovy, calls them Savage Laplanders, who the they dwell, fays he, on the sea Coast in little Cottages, and lead a brutish kind of life, are yet more civilized then the Savages of Lapland : whence 'tis plain, that by the Findlanders living near the Sea, he means those that others call Siæfinnes, and by the Savage Laplanders those that possess the inland Country, who he thinks were fo called from their wildness and barbarity. And by and by he adds, that by converse with Strangers, who come thitber to trade, they begin to lay aside their Savage nature, and become a little more civilized. Afterwards he calls them Diki Loppi, which name the Moscovites give them at this time, as hath been shewed elswhere.

There is also a 3<sup>d</sup> Division of Lapland, that respects the several Princes to whom the Country is in subjection. And this Andr. Bur aus intends, when he tells us, The greatest part of Lapland, viz. the Southern and inland Country, belongs all to the Kingdom of Sweden : The maritime tract, that lies on the Ocean and is called Findmark (whofe Inhabitants the Sicefinni, or maritime Findlanders, are (o named from their living by fishing) to Norway: The rest of them that dwell from the Caftle of Warhuus to the mouth of the white Sea, are subject to the Ruffians; which part the Swedes call Trennes, the Natives Pyhinienni, and the Ruffians Tarchana volsch. Of their subjection to these severall Princes, we shall fpeak when we come to treat of their Government; and also of those parts that belong to Norway or Denmark, and Ruffia. At prefent we shall only mention the division of that part which is under the Swedes, and is named by Buraus, the Southern and inland Lapland, and by Petr. Claud. Lappmarkia properly to called. This is divided into fix leffer parts called marker, or lands, tho Buraus chuses to render them Territories or Provinces. Each of these have their diffinct names, and are called Aongermandlandslapmark, Umalappmark, Pithalappmark, Lulalapmark, Tornalapmark, Kiemilapmark. So Samuel Rheen in his first Chapter, That part of Lapland which belongs to Sweden is divided into the Kiemensian, Tornensian, Lulensian, Pithensian, Umensian, and Angermanlandensian Lapmark. Buraus mentions but five of these Provinces,

#### Of the Division of Lapland.

Provinces, viz. Umalappmark, Pithalappmark, Lulalapmark, Tornelapmark; and Kimilapmark, comprehending Ingermandlandslapmark under Umalapmark, not that they are one and the fame Province, but because they are both governed by one Lieutenant. Each of these Provinces take their name from Rivers that run thro the midst of them, as Wexionius in his description of Smedland affures us. As for their fituation, Angermanlandslapmark borders upon Andermannia and Jemtia, to this joins Umalapmark, next to that is Pithalapmark, and then Lulelapmark, all of them lying Westward, reaching on one fide to that ridg of Hills that divides Swedland from Norway, and on the other fide to the Western Bothnia. Northward of them lies Tornelapmark, and extends it felf from the fartheh corner of the Bay of Bothnia all along the North Sea, called by Seamen Cape Noort. Next to this lies Kimilapmark, winding from the North toward the East, and bounded on one fide by the Eastern Bothnia, on another fide by that part of Lapland that belongs to Ruffia, and on a third fide by Cajania and Carelia.

Moreover these Provinces we are speaking of, are subdivided into leffer parts, called by the Swedes Byar, as Samuel Rheen tells us, and are equivavalent to our Shires, and the Pagi of the Ancients. So in Cafar we meet with Pagus Tigurinus, and Pagi Suevorum, which were not Villages or Country Towns, but large parts of a Country , fuch as the Greeks called vouce, ufed in ancient times in the division of Ægypt. Hence the Gloffary renders the ancient Toparchia, Pagus, massia, xiea, vou Q. There are feveral of these Pagi or Shires in each Province, except Angermanlandslapmark, which makes but one Pagus, vulgarly called Aofahla. Umalapmark hath four, Uma, Lais or Raanby, Granby, and Vapsteen. Pithalapmark seven, Graotreskby, Arfmejerfsby, Lochteby, Arrieplogsby, Wisterfby, Norrvesterby, Westerby. Lulalapmark five, Jochmoch, Sochjoch, Torpinjaur, Zerkislocht, and Rautomjaur. Tornelapmark eight, Tingawaara, Siggewaara, Sondewara, Ronolaby, Pellejerf, Kiedkajerf, Manstalka, Saodankyla, Kithilaby. So that all the Territories or Provinces are divided into 33 Byars. In each of these there are several Clans or Families, which the Swedes call rakar, each of which have a certain allotment of ground affign'd them for the maintenance of themselves and their Cattel; not in the nature of a Country Farm with us, but of a very great length and bredth, fo as to include Rivers, Lakes, Woods, and the like, which all belong to one Clan or family. In every Biar there are as many allotments as there are families that can live of themfelves, and are not forced by poverty to ferve others. In the Byar called Aofabla there are about 30 of these Clans, or families, in others more or less according as they are in bignefs, which all have their feveral names, tho 'tis not worth while to repeat them. And thus much shall suffice of the third division of Lapland, not lately made ( except that under Charles IX fome Clans had certain allotments affign'd them) but derived from very ancient time; as appears from hence that neither the Laplanders have known, nor the Swedes given them any other, fince the Country hath bin under their subjection. Nor are the words modern, or taken from any thing that may give any caufe to suspect them of novelty : which I the rather observe, that from hence the native fimplicity, agreable to the antiquity of the Nation, may appear.

C 2 C H A P.

IT

### CHAP. V.

#### Of the Laplanders in reference to the inclinations, temper and habit, of their minds and bodies.

T is almost peculiar to this People to be all of them of low stature, which is attested by the general fuffrage of these Writers who have described this Country. Hence the learned Isaac Vossius observes, that Pygmies are faid to inhabit here; and adds that they are a deformed People : but in truth their feature and proportion is good enough, and that they are not difforted fufficiently appears from their great agility of body, and fitness for active emploiment. Nor need we difpute of this, fince in Sweden, we see them every day among us, and can observe no defect in any kind, or deformity, by Lomenius unjuffly afcribed to them. Ol. Mag. and Tornaus effeem their young women indifferently handsome, and of a clear skin, which I have often seen my felf; for they take great care to preferve their natural beauty, which the men negleft to do: and therefore if they are lefs amiable then the other Sex, it is to be imputed to their choice, not nature. To which we may add the length of their frofts, and the bitterness of the Air, against which they neither arm themfelves fufficiently with clothes, nor know how to do fo : befides the fmoak which continually fills their cottages empairs very much their natural complexion, which is the reason why most of the men also are so fwarthy. And as they are generally fhort, they are also very lean, and 'tis rare to see a fat man amongst them, for the cold that prevents their growing tall, dries up likewife their moifture, and makes them apt to be flender. They are also very light in respect of their bulk and stature, which comes from their not eating any Salt, if we will believe Ol. Petr. And thus much may be faid in general of the frame and condition of their bodies. As for their particular parts they have thick heads, prominent foreheads, hollow and blear eyes, fhort flat nofes, and wide mouths. Their hair is thin, fhort and flaggy, their beard ftragling, and fcarce covers their chins. The hair of both Sexes is generally black and hard, very feldom yellow, their breafts broad, flender wafts, fpindle fhanks, and fwift of foot. They are very firong in their limbs, fo that in a bow which a Normegian can scarce half bend, they will draw an arrow up to the head. Their ftrength is accompanied with fuch activity withall, that with their bows and quivers at their backs they will throw themfelves thro a hoop of but a cubit in diameter. But this seems to be spoken only of some Tumblers, for the People are generally ignorant of fuch sports ; their usual exercises being running races, climbing inacceffible rocks and high trees. Tho they are thus nimble and ftrong, yet they never go upright, but ftooping, which habit they get by frequent fitting in their cottages on the ground.

We come now to the habits of their mind, in which 'tis first observable that they are much given to superstition, which is no wonder while they live in Woods among wild Beasts, and maintain little correspondence one with another: but of their superstition we shall treat elswhere. Furthermore they are beyond

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#### Of the Division of Lapland.

beyond all imagination fearfull and mean spirited, being frighted at the very fight of a strange man, or ship; above all things dreading War: the reason of all this being the cold to which they are condemn'd, and the meannefs of their diet, which cannot fupply good blood and fpirits; wherefore they are useles in war, and the Swedes who raise men in all the other Provinces, find none in this, as it appears from the ancient Records and Catalogues of all the Souldiers that ever were lifted by former Kings. So that 'tis fictitious, and rather an abuse than history, which some have reported, that Gust. Adolphus had feveral Companies of Laplanders in his Armies; but they were; forc't to find out some excuse for those many defeats, which to the wonder of the World that most victorious Prince gave his powerfull and numerous Enemies ; and pretend that those Victories were obtained by the help of the Laplanders and Magic. Wherefore I conclude as I faid before, that this opinion is abfurd and contradictory, not only to the nature of the People, but to public teftimonies and writings. To which we may add that they cannot well live out of their own Country, but fall into difeases and die, being no more able to endure a milder air, or feed upon falt, bread, and boiled meats, than we could upon their raw flesh and fish dried by the Sun: for it has bin often found by experience that they are bardly temted by any reward to come even into these parts, or if they do they die suddenly afterwards, much lefs would they be induced to march into any more remote Countries. Olaus Magnus gives us an inftance of fix Rain-deers 'fent to Frederick Duke of Holfatia by Steno Sture junior Prince of Swedland, with two Laplanders, a man and woman to be their keepers, and that both they and the beafts wanting their accustom'd manner of living, died all together in a short time. Ziegler indeed on the other fide faies they are a valiant People, and that they were a long time free, refifting the Arms both of Norway and Swedland; and Scaliger after him faies that against their enemies they were couragious : and Petr. Claud. reports they had a King of their own called Motle, and that, Haraldus Pulcricomus, tho he had conquered the Countries round about, could not fubdue them; but all this doth not evince their courage : for whatfoever is faid of this Prince Motle is nothing at all to the purpose, being all taken out of the history of Snorro, which speaking of Motle, and something of his skill in Magick, has not a word of his or his Peoples courage. And 'tis manifest that Ziegler could have no ground for what he faid , unless from fuch histories as that of Snorro, which therefore only feem'd true be-. caufe there were none extant more likely ; for in his time the Laplanders were fubject to the Swedes: unlefs we had rather believe that he took the Laplanders and the Biarmians to be the fame, ascribing to the one People, what was faid of the other. There is indeed mention in Saxo, of feverall Wars of the Biar. mians, but those not managed by courage, but Magick and Enchantments : fo that it no way follows, that becaufe they continued for many Ages a free People, that therefore they were valiant. But whatever becomes of the Biarmians, 'tis fure enough that the Laplanders are far from being ftout or warlike, who must first fight against their nature, before they can resist an enemy. Besides their innate cowardife, they are strangely prone to sufpicion and jealoufy, being confcious of their own weaknefs, and fo exposed to all attemts upon them : a confequent whereof is that they are also revengefull; endeavouring to prevent those mischeifs which upon the flightest occasions feem to threaten them, by the death and ruine of the Perfons that caufed their fuspicion D

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fuspicion, helping themselves herein, by conjuration and magick. Of this Pet. Claud. gives us a memorable inftance, in one, that having attemted to mifcheif his enemy, who was secured by countercharms, after long attendance surpriz'd him alleep under a great stone, which by a spell he made break to pieces, and kill him. The women, especially when grown old, cannot brook any suddain provocation, but upon the least indignity offered fly out into paffion, and are hurried to the most wild transports that madnefs can di-State. The Laplanders befides are very notorious cheats, and industrious to over-reach each other in bargaining : tho heretofore they had the reputation of plain dealing and honefty. So that 'tis probable that they took up their prefent practice, having bin first cheated by those Strangers with whom they dealt, and now think it best to be before hand with one another. It is farther observable that they take great plesure, if they happen to outwit any one; imagining that the they are hopelefs to overcome by manhood and courage, they have a nobler triumph over the minds of those whom they circumvent. They are also noted to be of a censorious and detracting humor, fo as to make it a chief ingredient of their familiar converse, to reproch and despise others: and this they do especially to Strangers, of what Country foever. So fond admirers are all men of themfelves, that even the Laplanders will not exchange their interefts with the Inhabitants of the most happy Climate, and however barbarous they are, doubt not to prefer themfelves in point of wildom, to those that are most ingenuously educated in Arts and Letters. They are likewife exceedingly coverous, it being a part of their cowardize to dread poverty; yet are they very lazy withall : and hereupon Olaus Peters observes, that the their Country in several parts of it be capable of emprovement by husbandry, yet 'tis fuffer'd to lye waft : nay fo unwilling are they to take pains, that till they are compelled by neceffity, they hardly perfwade themselves to hunt or fish. From this their covetousness and floth arifes an ill confequent, their undutifulness to their Parents when grown old; not only to contemn and neglect, but even hate and abhor them; thinking it either long before they poffers what they have, or thinking it grievous to provide for those from whom they can hope for no advantage.

Their laft good quality is their immoderate luft, which Herberstein takes to be the more ftrange, confidering their diet, that they have neither bread nor falt, nor any other incentive of gluttony: but their promifcuous and continual lying together in the fame Hut, without any difference of age, fex, or condition, feems to occafion this effect. Tornaus indeed faies of his Country-men, the Lappi Tornenfes, who possibly are reclaimed by more civill education, that they are very chast, infomuch that among them fearce one baftard is Christned in a whole year, which is the lefs to be wonder'd at, the women being naturally barren.

Having given this account of the Laplanders ill qualities, it will now be juffice to recount their vertues, as first their veneration and due effeem of Marriage, which they more feldom violate, then many who pretend to be much better Christians. They also abhor thest; so that the Merchants only cover their goods so as to secure them against the weather, when they have occasion to leave them, and at their return are sure to find them safe, and untoucht; which is the more commendable, for that in Lapland there are no Towns, or store-houses, and no man could be sure of any thing, if the People were inclined to thievery. They are likewise (those I mean of the better

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better fort) charitable to the poor, not only by receiving those that are defifitute into their Huts; but supplying them with flock whereon to live. In proof of this Tornaus and Sam. Rheen, fay that 'us usual with them to lend gratis, for a confiderable time, ten or twenty Rain-deers. Farther they are civil and hospitable to Strangers, whom they with much kindness invite to their Huts, and there treat with the best provisions they have. And of this there are feverall infrances, when any have happened to be cash upon their Coast by shipwrack, or elfe in the show, or on the mountains have loss their way. Moreover they are thus far cleanly as often to wash their hands and face; tho notwithstanding Tornaus tells us, they are nashy and scabby, and use not to comb their heads. Lastly they are sufficiently ingenious, making for themselves all forts of tools and implements for their fishing and hunting; and also for feverall manufactures, some of which they do very artificially, as shall be shewn hereafter in its proper place.

#### CHAP. VI

#### Of the Originall of the Laplanders.

WE have intimated our conjecture concerning the originall of the Laps, and more then that it will be hard to produce, there being no fober hiftory which gives teftimony in this affair. Negatively we may pafs fentence, and conclude they were not Swedes, no People differing more both in confliction of body and mind, in language and habit, or whatever elfe is taken for a character of likenefs, or having the fame originall. Neither can any one think that they were ever Ruffians or Moleovites; feeing they differ as much from them, as from the Swedes. The Ruffians are generally tall, the Laplanders on the contrary very fhort; thole are fat and corpulent, thefe lean and flender; those have thick hair, long beards, and good complexions, these wear their hair fhort and thin, and are dark and fwarthy. But most of all the language is different, in which the Laps and Ruffes have in a manner no kind of agreement. They must then come from their Neighbours, either the Normegians on the one fide, or the Finlanders upon the other. But they could not well be derived from Norway, who are known to have drawn their originall from the Swedes.

It remains therefore that they came from the Finlanders, who have a certain division or allotment called Lappio. But the we have fnewed that the name and originall of this Nation is not taken thence, it is not to be doubted that they are of the race of the Finlanders and Samojedes, and this is the opinion of most learned men, which may be farther proved by many arguments. First the name of both Nations is the fame, the Laplanders in their own language being called Sabmi or Same, and the Finlanders Suoni, which two differ only in the Dialect, and there is a tradition that they had both the fame Founder Jumi, who could not well have bin the Autor of diverse Nations. We may also observe that their languages have much affinity, the they be not the very fame, as shall be proved at large in a particular Chapter. The Finlanders call God, Jumala, the Laplanders, Jubmat, D 2

the Finlanders fire, Tuli, the Laplanders Tolle, they call a hill Wuori, thefe Warra, and fo they agree in many other words. Befides they have bodies and habits alike, both their limbs well fet, black hair, broad faces, and ftern countenances, and whatever elfe they have different is very fmall, or may eafily proceed from their diet or Clime, in which they live. Their clothes too are not much unlike; for if we compare the Picture of an ancient Fin-



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lander, as it still remains in the Church of Storekyr in Oftrobothnia, where the flaughter of Bishop Henry was drawn at large, with mine of a Laplander in Chapt. XVII. it will appear there is no great difference between them. Laftly they agree in disposition and humor: they are both much given to lazinefs at home, unlefs when neceffity urges them to work: both, unmoveable from their purpose, both superstitious and lovers of Magick. And therefore Ol. Magn. faies of them both, that they were fo skilfull Magicians in the time of their Paganism as if they had had Zoroafter himfelf for their teacher. In a word whatever Tacitus faies of the Finlanders, now holds true of the Laplanders, that they have neither weapons, borfes, nor houshold gods, they live upon herbs, are cloth'd with skins, lie upon the ground, putting all their confidence in arrows, which they head with bones for want of iron. Both the men and women Support themselves by hunting, and they have no other defence for their Children against the violence of wild beafts or weather, but Huts or burdles, which are the Security of the old men as well as young. And the fame Defcription which Saxo gives of these, belongs as well to the

Laplanders, that they are the farthest People towards the North, living in a Clime almost inhabitable, good archers and hunters, wanderers, and of an uncertain

certain babitations, where soever they kill a beast making that their mansion, and they slide upon the fnow in broad wooden shoes. Besides all this, the Norwegians and Danes call the Laplanders, Fenni, as may be feen in Petr. Claud. where he divides the Finlanders into Siofinnar, i. e. maritime Finlanders, and Lappefinner, i. e. Lappfinlanders, the same with the Laplanders. This may be collected too from the Ruffians calling them not only Loppi, but Kajienni, the original of which name can be no other but that they efteem them to be the Cajani, of which name there is a Province now in Finland called Cajania the great.

But here some imagine that the Laplanders came not in probability from the Finlanders, because the one are very warlike, the other cowards, these fat and corpulent, those lean and meager. But this doth not at all invalidate our arguments; for every one knows that diet will much alter the habit of the body, and the Finlanders have plenty of good nurifhing meats, of which the Laplanders are quite destitute. And for the Finlanders courage in war, heretofore they were not so notable for it, for Tacitus faies they had neither arms nor horfes, by which he implies they knew not at all what belonged to war. Neither are they very expert at it yet, for by daily experience 'tis found when they are likely to be preft for Soldiers they hide themfelves, and by all means decline employment, therefore they are not warlike from their nature, but from their discipline and arts, and in their natural temper they differ not much from the Laplanders. But what need we go about to prove this by fo many arguments, when they confess themfelves they are originally sprung from the Finlanders, and still keep a list of the Captains that first led them forth into Lapland, of whom Mieschogiesch is the chief. The fame is confirm'd by Andr. Andresonius who lived there, and learn't it from them, only that he faid Thins kogreh was the cheif Captain, and fo doth Zachar. Plantin. But whatever is faid of either of these two Captains, we are not to imagine that they brought the first Plantation of Laplanders into this Country, for 'tis not probable they fhould fo long remember their names, who must have lived before Saxo, for he mentions this Country, and lived about 480 years before us, at which time the Finlanders themselves scarce know what was done, much lefs the Laplanders. And this the name Thinns, doth fomething prove, which none shall perswade me to be an old Finland word, for it is the fame with the Swedes Thinnis, and the Dutch Thinias, i. e. Antonius, and that the word Antonius was known to the Finlanders before Christ no man will fusped. The fame may be faid concerning the pretended occasion of the Colony of Finlanders fetling in Lapland; for they themfelves fay, that they left Brokarla and Rengoarvis, becaufe they were oppreft with taxes and pitcht firft in a wood in Ostrobothnia called Tavastia near the Endic bay. But all this, as hath bin shew'd the very name of Lappi, which fignifies banish't perfons, sufficiently confutes. Plantin and Peter Nieuren, pretend that though the Laplanders voluntarily removed to Tavastia, they were forc't to their present habitation: for the Natives of Tavaflia, griev'd to fee them in a florishing condition, wearing rich clothes, fareing delicioufly, and abounding in all manner of wealth, chose them a Captain called Matthias Kurk, and with a great number invaded their quarters, killing and plundering all they met with, not defifting till they had quite drove them as far as the Rivers Kimi and Torne: and not long after perceiving they lived too happily there, they fet upon them

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them the fecond time, dealing fo cruelly with them, that leaving their Cattel they were forc't to fly into those barren Countries they now inhabit, carrying with them only their nets. Plantin. adds further that Andr. Andre sonius affirms he faw fome ancient letters, in which mention was made of Kurk a Governour of the Laplanders : but as for his other name of Matthias, it is plain it was postnate to Christianity, fince which time if we should imagine the Laplanders first to have come into these parts, we must also suppose the Country to have bin till then uninhabited, whereas we have all reason to believe that the Biarmi and Scridfinni lived here before Chrift, the latter of which feem by their name to have bin only a Colony fent out of Finland: and mention is made of Finlanders in these parts in the time of Harald the fair, or Harfager King of Norway, and his Son Ericus Bodfexe, who lived long before the times of Christianity, and went down into Finmark and Biarmia, and obtained a great victory over them. Now if he went by Sea Northwards of Normay to come to Finmark, Finmark then must have bin near Normay, as lying North of it near the Sea, that is the fame Country that is now named Finmark, which because then inhabited by Finlanders, as appears by the name, it is not to be believed that it was first posses't by the Laplanders that were drove out of South-Bothnia by Matthias Kurk. Neither are they called Lappi from being driven out then, for they were fo called in Saxo's time, and there is little reason to believe that Matthias Kurk's expedition was before him, especially from that infcription which mentions Kurk, fince that in those times they knew not fo much of writing as to record any thing in it.

Wherefore we must find out some better authority to confirm to us the originall of the Lapps, for we may believe that the Finlanders more then once march't out into Lapland, which is evident from the feveral names of their leaders, whom fome called Thinns-Kogre, others Mieschogiesche. The first and most ancient is that from whence the Biarmi took their originall, whom I conclude to have descended from the Finlanders, from calling their Gods by Finlandish names. Befides in their nature and manners they agree with the ancient Finlanders : and laftly are called by all Strangers Scridfinni, i. e. Finlanders going upon frozen fnow, which, the ancient knowing none elfe to go fo, took to be the Biarmi. But the name of Biarmi was given them by the Finlanders from their going to dwell upon the Mountains, from the word Varama, which fignifies a hilly Country: now because Strangers knew from the Smedes they used wooden shoes to go upon the snow, which by the Swedes are called Att Skriida, not knowing the name Biarmi, they called them Scridfinni : and because the Finlanders and Biarmians were of the fame originall, they were often subject to the same Prince, as to Cufo in King Holters time. What the occasion was of this leaving their Country is yet doubtfull, except it was for fear of the Smedes, who in the reign of King Agnus invaded Froste King of Finland, and haraffed the whole Country. The fecond time of deferting their Country was when the Ruffians enlarged their Empire as far as the lake Ladog. For fearing the cruelty of these People they retired into Lapland: which I am apt to beleive because the Ruffians call them Kienni, as has bin faid before from their paffage through Kajania into Lapland, which they could not have known but by their own experience; and their wars with them, especially those of Carelia and Cajania being fo ignorant both in hiftory and other Countries, that they fcarce know any thing of their own, that is of any antiquity. And this proves what we have

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faid of their fecond leaving their Country, which was about the 6th age after Christ: and these perhaps are they which are fimply called Finni by the Danes, Smedes, and Normegians, or with the addition of Sie or Field, obsolete words of the Biarmians, because they were more then they in number, especially after Harald Harfiger King of Norway, who almost destroyed all the Biarmi in battle. In the mean while the Finlanders lay fecure in Finmark, and all the Biarmi being extinct, the name of Finni obtained, and the name and credit of the Biarmi was quite abolish't and forgot. And these are all the times they left their Country before they were called Lappi, for till after this they were never called otherwise than Finni, Scritofinni, and Biarmi. But in after ages we find them named Lappones, of whom Adam. Bremenfis makes no mention who lived in 1077, but Saxo doth, that lived in 1200; and therefore'tis probable that in that intervall of time, after they were call'd Lappones, they made their third migration. But any one that will examine the hiftories of that time, will fcarce find any thing that fhould move the Finlanders to leave their Country, as Ericus Sanctus hath made it appear in that Expedition in which he brought them under the Swedish Government, and planted among them the Christian Religion, which he made in the year 1150, when no fmall number of them the third time feem to have deferted their Country, and gone into Lapland. And the reafon is plain, having bin fubjed'd to Strangers, and forc't to be of a Religion different from that of their Anceftors, which thereupon was hatefull to them, and therefore no wonder fome of them fought out a place where they might live free : which is as good a reafon too why they were called Lapps by those that ftayed, for they submitting to the Swedes, and embracing Christianity, look't upon them as defertors of their Country, whom fear only of a good Government, and better Religion, had made exiles, especially when the King had put forth an Edict that all should be accounted banish't that would not renounce Pagan Superstition; therefore they were justly called Lappi, and care not to hear of the name to this day.

And this is my opinion of their originall and migrations, out of which I fhall not be perfwaded by those learned men who believe they rather came from the Tartars, for we never read of any of them going into the North. Moreover the Tartars live altogether by war and plunder, whereas the Laplanders live by hunting and grafing, abhorring nothing more than war. Befides the cheif delight of the Tartars is in having many flately Horfes, cf which the Lapps are fo ignorant, that in their whole language they have not a word to. fignify an Horfe: the language alfo of the two Nations is fo different that one cannot poffibly be derived from the other. And altho fome learned men, who pretend they underftood both languages of Finland and Lapland, confidently aver that they are altogether diverse : yet it will be easy to produce diverse men as well skill'd in them, as they that fay the contrary. Befides 'tis no confequence because there are a few differences between the Finland and Lapland languages, that they are therefore utterly diverse, when this difagreeing may rather proceed from the length of time than any diversity of the Tongues at first, as we find now many Swedish words that do not at all agree with those now in vogue, which yet do not conftitute a new language. And their faying the Laplanders could not come from the Finlanders, becaufe they alwaies hated one another, is of little force, when the reafons of their hatred are enough explained already. But it fignifies lefs that the Finlanders have feverall Cuftoms and Manners not in use among the Laplanders, as the way of building E 2

building houses, dec. for these were to accommodate themselves to the nature of the place whither they came, and to forget those things which would not be of any use to them. And moreover, there remains still a memoriall cf those that came out of Finland, where they first fate down in the woods of Tavastia, near a Lake which they call Lappiakairo, that is the Fountain of the Laplanders, who when their neceffary food grew fcarce, went further up into the Defarts, and the Finlanders purfuing them in Tavastia, they retreat d to the Bothnic bay, where they might be more fafe, and have more conveniences for living : and this is that migration yet in memory which Plan. tin. speaks of, viz. that the Laplanders lived here for an age, or more, till the time of King Magn. Ladulaos, An. 1272, who to get them under his subjection, promised any one that could effect it, the Government of them, which the Birkarli, i. e. those that lived in the allotment or division of Birkala, undertook; and having for a great while cunningly infinuated themfelves into them, under a pretence of friendship, at last set upon them unawares, and quite subdued them. But before this they were infested by the Tavasti under the command of Kurk, which if we would firicily examine, we fhould find it of later date than about Christs time, contrary to some mens opinions. As it happens in things that are taken upon truft, the Laplanders confound the more modern with the ancient, making but one history of all that happen'd in the diffinct, times of Ericus Sanctus, Magnus Ladulaos, with some other Kings before and after, and that fo confused and lame, that it is hard for any one to understand it. Ol. Petr. mentions at large one Matthias, Captain of the Finlanders, when they subdued and drove out the Laplanders into the furthest and most defolate place of the North, whom some think to be a noble Family of the Hurks in Finland, and that he ceafed not, by frequent inrodes upon them, to moleft them, till they promifed to pay him yearly tribute, which he at length weary of the long and tedious journey exchanged with some of Birkarla in Tavastia for a part of Finland, whence followed what is most true, that the Laplanders to the year 1554 paid annuall tribute to the Birkarli, befides whom it was not lawfull for any others to trade with them. There are those now living who fay they have feen the letters and conditions of the Kurks kept in Ersnees, an allotment of Lulalapmark, by one Jo. Nilson. Which things are fo far from being immediatly after the birth of Chrift, that they may be reasonably thought to have bin fince Mag. Ladulaos, unless we can imagine that Ol. Petr. by his Tavasti and Buræus by Eirkarli meant the same people, fince there were other Birkarli inhabitants of Tavastia, who chose them a Captain named Kurk, under whom they drove cut the Laplanders out of the Borders of the Eastern Bothnia, and made them tributary, and the letters may not be ascribed to Kurk, but to Ladulaos, in which he had granted the Birkarli the priviledge to receive tribute of the Lapps, and of trafficking with them, for it is not probable that Kurk, though he was their chosen Captain, was to have all the benefit of the Laplanders to himfelf, fo as by contract to transfer to the Birkarli his right. For the Tavastii were either a free People and fo shared among one another whatever they got, or elfe under some Prince, and fo could not give another what was not their own, but their Masters. Besides if they did give Kurk any thing, as some Villages, or the like, it was not from any bargain that they were to receive in its fread tribute from the Laplanders, but as a reward to himfelf for his pains and conduct in the war. But whatever may be faid of Kurk and the Tavasti, 'is certain the

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the Laplanders never came originally from the Ruffians, nor as others think from the Tartars, but from the Finlanders, having bin driven out of their Country, and forc't to change their habitations often, till at length they fixt in this Land where they now live : and that Country, which from the remove of its inhabitants was called Lapland, had the same name continued by the Smedes, who had conquered the greatest part thereof. For after the Swedes had learnt from the Finlanders that they were called Lapps, they also gave them the fame name, then the Danes took it up : then Saxo, afterwards Ziegler, then Dam. Goes, who had the account which he gives of the Laplanders from Ol. and Job. Magn. and fo at last all the Country was called Lapland from the Bay of Bothnia Northwards, especially after it was made fubject to the Swedes, except only that part which lies on the Coafts of Normay, which retained its antient name of Finland; as also that part towards the white Sea, called by the Moscovites, Cajanica, altho these sometimes call the inhabitants Loppi, which without doubt they took from their neighbours the Finlanders.

## CHAP. VII.

# Of the Religion of the Laplanders.

AVING feen the rife and Original of the Laplanders, we come now to fpeak more diffinctly of them, but firft of their Religion; not only what is now, but alfo what was before Chriftianity came to be receiv'd there. For there were Laplanders, or at leaft fome Inhabitants of Lapland before the Chriftian Religion was introduced : fuch as the Finni, Lappofinni, Scridfinni, or Biarmi, as is above faid; but it was very long before the Laplanders properly fo called embraced the Chriftian Religion. At firft there is no doubt they were Pagans, as all the Northern Nations were, but being all Pagans were not of the fame Religion, it may be enquired which the Laplanders profeft. And I fuppofe it could be no other then that of the Finlanders, from whom they derive their original, and confequently their Religion too. But what the Religion of the Finlanders was is very uncertain, fince we have no account of the ancient affairs of that Nation. Therefore we muft make our conjectures from the Biarmi, and Scridfinni, as alfo from fome remains among the Finlanders and Laplanders.

We have already prov'd the Biarmi to be the first Colony that the Finlanders fent into Lapland, of whom this is chiefly recorded in ancient Monuments, that they worship'd a certain God whom they called Jumala: which Jumala or Jomala is manifestly a different word from what is mentioned in the History of St. Olaus King of Norway, and of Herrodus, for they relate it as peculiar to the Biarmi, and unknown to themselves; who being either Goths, Norwegians or Islanders, it cannot possibly be any old Gothic word, but of fome other Country, and therefore most probably of Finland, where it is new in use. For God, which is by the Swedes, Goths, and all of the fame original termed Gott, cr Gudh, is by them called Jumala; F

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cuflom without doubt prevailing that the fame name, whereby in ancient times they called the falfe God, was translated to the true One, both by the Finlanders, the Biarmi and the Laplanders also. who came out of Finland, and being joined with the Biarmi made one Nation. Befides Jumala, it feems the Laplanders had a God whom the Smedes call Thor, which may be gathered, not only because they worship one Thor at this present among their idols, as shall be shewn hereafter, but also because in the number of Gods which the old Finlanders, especially the Tavasti adored, there was reckoned Turrifas, the God of War and Victory, which was no other then Thor. This Turrisas is put in one word for Turris-As (i. e.) Turris, Turrus, or Torus ( for fo his name is diverfly written ) the Prince of the Afes, or Afiatics, for those who in former times came out of Afia into these parts were called Afes, of whom this Turrus was the first, who from that time was worfhipped by the Finlanders by the name of Turrisas; which may farther be proved from Arngrinus Jona, who faies the first King of the Finlanders was Torrus, one of the Predecessors of King Norus, from whom some think Norige, (i.e.) Norway, quasi Nori Rige, to take its denomination, it being frequent for the ancient Kings to take upon them the names of their Gods. Thus among the ancient Greeks we find many who were called by the names of Jupiter and Neptune. So Torrus the King was fo called from Torus the ancient God of the Finlanders, from whom without doubt he was derived to the Laplanders, together with their language, worships, and other customs. To these two (if they are two) Jumala and Thor, may be added the Sun, which I gather from this, because he is still reckoned among their Gods. Befides he is generally worship'd in all barbarous and pagan Countries, and if he be adored for his light and heat by those People, who enjoy the benefit of a warm air and temperate climate, how much more by the Laplanders, who for no fmall space endure the hardship of continual night and bitter frofis? but I shall speak more concerning the Sun hereafter.

Thefe are the chief Gods of the Laplanders, whether they had any of lefs note may be queftioned, tho I doubt it not; becaufe at this day they worfhip fome others, which the Finlanders did before them, and probably brought with them into Lapland. Of thefe the Carelii had Rongotheus the God of Ry, Pellonpeko of Barly, Wierecannos of Oats, Egres of Herbs, Peafe, Turnips, Flax, and Hemp; Uko with his wife Rowne, of tempefts; Kakre the Protector of Cattel from wild beafts; Hyfe had the command of Wolves, and Bears, Nyrke of Squirrel-hunting, Hyttavanes of Hare-hunting. Some of thefe the Laplanders worfhipped; effecially thofe whofe help they flood chiefly in need of to the performing of their bulinefs, as the gods of hunting and preferving their Cattel from wild beafts, and fuch like : others probably they neglected as ufelefs, becaufe they neither plowed nor fowed. But I cannot fay under what names they worfhipped them, becaufe I find nothing of certainty thereof, either in their ancient records, or modern cuftoms.

Next we must consider what kind of worship they pai'd their Gods, which we have already mentioned; but of this also we are in great uncertainty, unless we make our judgment from the present times, and deliver those rites which are now used by the Laplanders in their religious performances, but of this we shall speak more when we come to treat of the present state of their Religion. We shall only note here what is read of *Jumala*. He was heretofore

heretofore represented in the image of a man fitting upon an Altar, with a Crown on his head, adorned with twelve gems, and a golden Chain about his neck, which was formerly of the value of 300 Marks; tho whether the word in the Hiftory doth fignify a chain, or may better be rendred a Jewel, 'tis uncertain; for it is faid that Charles lifting his Ax, cut the collar whereon it hanged: which fhews that it was rather gold artificially carved and fet with jewels, which was ( I suppose ) the reason why Herrodus doth not set down its weight, as is usual in the valuing of chains, but its price. This Jewel called Men from Mene the Moon whofe figure it reprefented, was, as I imagine, tied to a collar about the neck, and hanged down upon the breft of the image, as is usual in all such ornaments at this day. But whether this were a chain or locket, it is certain the other parts of his habit were agreeable to our defcription of him; wherein he was not much unlike the Swedes God. Thor, as he is defcribed in our Hiftory of Up/al: for he alfo was made fitting with a Crown on his head, adorned with Stars, as Jumala with jewels, each to the number of twelve, from whence I am almost perswaded that the Biarmi, and after them the Laplanders, either worshipped one God under two names, or if they were two Gods, they used their names promiscuously. For the true God, whom they knew partly by reason, and partly by tradition, was by them called Jumala : but after the name of Thor began to be famous, they either called Jumala by the name of Thor, or gave Thor the name of Jumala : which I gather from hence, because at this day the Laplanders attribute that to their Thor, which queftionless formerly they did to Jumala, viz. the power and command over the inferior Gods, especially the bad and hurtful : also over the air, thunder, lightning, health, life and death of men, and fuch like; as shall be shewn hereafter. What his image was made of, is not known, but I suppose it was wood, because Charles is faid to have cut off his head with his Ax, when he only defigned the cutting of the collar that held the aforefaid jewel, which he could hardly have don, had it bin either filver or gold. Befides, to prove it was wood, it was burnt to afhes, together with the Temple, and all its furniture, excepting fome gold, and other precious things ; with which gold particularly they did homage to their God : for the Biarmi in their ceremonies to Jumala, did caft gold as a facred offertory to him into a golden difh, of a vaft weight and bignefs, which ficod upon his knees. This Veffel, in the Hiftory of Olaus, is faid to be of filver, and full of filver coin, for a little before his time both bafin and gold were loft, and the Biarmi never had an opportunity of getting more. They did not worfhip Jumala every where, but in fome few places, or perhaps only in that one, where in a thick remote wood he had a kind of a Temple, not as they are usually built with walls and roof, but only a piece of ground fenced as the old Roman Temples were; from hence one might look every way, which could not have bin don had they bin cover'd at the top. As in the form of their Temples, fo in the fituation of them they did imitate the ancients, who for the most part chose groves to worship their Gods in, and there built their Temples. So much of Jumala, and the ancient manner of worshipping him amongst the Biarmi, as it is transmitted to us by ancient Writers; but of Thor, the Sun, and the other Gods, there is nothing read but what belongs to the times of Christianity, and the fu-Prefitition still remaining amongst them, of which we shall speak particularly CH AP. the following Chapter.

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## CHAP. VIII.

## Of the second, or Christian Religion of the Laplanders.

A P L A N D among other Nations, after a long night of Paganism, was enlightned with the Christian Religion : of which I shall now speak. In the first place we must enquire how and when they first began to hear'd of Chrifts name : but this will be very difficult, because all Writers are filent herein. Plantin indeed affirms from their report, that they first hear of the Christian Religion in the last age; from whence he concludes that they came out of Finland before the Finlanders were converted. But for all this we can hardly yield our affent to him; for it is certain on the contrary that they knew, and some of them embraced, the Christian Religion in the time of Ziegler, who lived in the very beginning of the precedent age, and was present at the destruction of Stockholm by Christiern the Tyrant, which he hath very well defcribed : he affirms that they admited Chriflianity to obtain the favor of their Kings, which cannot be spoken of Christiern, or his immediate Predecessor, but of several others in former ages. And indeed it is very improbable that fo many Christian Kings should take no care of propagating their Religion among the Laplanders, but permit them to live in a heathenish impiety, without so much as ever hearing the name of Christ; especially fince there are Letters of Ericus King of Pomerania extant, wherein he advises the Confistory of Upfal that they would fend Priefts to inftruct the Laplanders ; which Charles the IX after. wards made an argument of his title to Lapland against his neighbors. Befides they had adjoining to them the Birkarli, who were either Finlanders or Swedes, and were converted long before; with these they maintained a commerce, and paid them tribute even from the time of Ladulaus Magnus, who reign'd four ages ago. Therefore it is false what Plantin affirms of their being converted in the laft age; on the contrary I prefume that from the time of Ladulaus, there alwaies were some in Lapland who either were Christians, or pretended to be so : for then their Country was fubdued and made a Province of Swedland, and it cannot be doubted but the Swedes propagated the Christian Religion together with their dominion in Lapland. Tho if our conjecture prove true of the Laplanders removing out of Finland, by reason of the wars of Ericus Sanctus, and the planting of the Christian Religion there, it will appear from thence that they heard of Chrift, tho they neglected him. However no prudent man can suppose that their neighbors the Finlanders for fo many ages should never mention any thing of the Christian Religion to them. And therefore my opinion is the more confirmed that the Laplanders had heard of Christ ever fince Ericus Santtus his time, even these five ages, tho they rejected his Doctrine, as long as they retained their own freedom: but after they became fubject to the Swedes, Wheter

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whether on their own accord to pleafe their Kings, as Zieghr would have it, or for other reasons, at length they took upon them the name of Chriftians, which happened in the time of Ladulaus Magnus, in the year 1277, from whence we must date the planting of Christian Religion in Lapland, which Religion they neither wholy embraced, nor wholy refused, but retained it with an inveterate, and as it were Jewish prejudice, not out of any zeal, or preferring it as more neceffary for their welfare before their former Religion ; but outwardly only and in fnew, effeeming it the beft means to gain their Princes favor, and to prevent those evils which threatened them, if they flould perfift in their obstinacy. Hence it was that they were married by a Chriftian Prieft, and baptifed their children according to the ceremonies of Chriftianity, which were the two chief things wherein their Chriftian Religion confifted ; and the only things mention'd by Olaus M. For the use of catechifing, or preaching of the Gofpel, and other information in the heads of Christian Religion were wholy unknown to them, as may be prov'd from the ancient records of Bishopricks, wherein there is no mention of any Lapponian Diocefs, or Church, or of any Diocefs to which Lapland might belong. Laftly, if it had not bin fo, what need was there of Lricus his express to Upfal, that they would fend Priests into Lapland? this, and whatfoever elfe Ziegler alledges for the flow advance of Christianity in Lapland, Olaus Magnus endevors to evade; but at length is forc't to ccnfels that the Northern parts thereof are not yet reclaimed, and therefore hopes for their conversion.

This was the State of Christianity in Lapland till the times of Gustavus. differing from their ancient Paganism only in name, and a few external rites, whereby they labored to make the World believe that they were Chriftians, which gave Damianus à Goes ( tho a friend and contemporary of Johannes and Olaus Magnus ) very good reason to complain that there was no knewledge of God and Chrift in the Land. From hence we may underftand how to interpret Olaus M. when he faies that by the earnest and pious exhortations of the Catholic Priefts, great part of thefe wild People were, and more were likely to be brought over to the Chrislian Religion. But when Gustavus came to the Crown, as he took greater care then his Predeceffors for promoting of the true Religion in other parts of his dominions, fo he did in Lapland alfo; and as the chief means to effect this, he took the peculiar charge of them upon himfelf. Whereas heretofore they were rather tributaries of the Birkarli then the Kings of Sweden; and confequently neglected by those Kings; now at some fet times in the Winter, they were obliged to meet together in a place appointed, where they were to pay their tribute to the Kings Officers, and be inftructed in the Gofpel by the Priefts, and also to give an account of what they learnt the year before. This cuftom must needs have its beginning in Gustavus's time, for he was the first King that demanded tribute of the Laplanders, and confequently that affembled them together for the paying of it. Befides Olaus M. mentions no fuch inftitution; which he would have don had it bin received in his time. Nay he confesses that if the Laplanders had a mind to have their Children baptifed, they were forc't to carry them on their backs two hundred Italian miles to a Chriftian Church, in fome of their neighboring Countries, as Aongermannia, Helfingia, and the like, and if they neglected this duty,

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there was none to reprove them for it. This made Gustavus complain in a Letter dated at Stocholme, July 24. 1556, that there were many among them, who were never baptifed, which proceeded from an opinion that those who were baptifed in their riper years, would dy within 7 or 8 daies after; but when Gustavus together with his Collectors fent Priests into Lapland, their children were baptifed, and they instructed at home. Nor were they obliged only to a bare hearing of the word, but to a diligent attention, becaufe they were to be catechifed afterwards, and give an account of their progress; so that now it was that they began to be Christians in good earnest, and in this respect it might with some reason be faid that in this laft age the Gospel began to be preached among them, and that before they were wholy ignorant of the means of their falvation. Now it was that they had certain Priefts appointed to inftruct them, the first whereof, or at least fince the reformation, was one Michael, whom Gustavus in his before mentioned Letter earneftly recommends to them, giving him especial command by pious exhortation to reduce them to the true knowledg of God, and the Chriftian Faith.

But this was more effectually don in the fucceeding times of Charles Guftavus Adolphus, and Christina; who first endowed Schools and Churches; those two firm supports, without which Religion can neither maintain its present strength, nor acquire more.

Charles the IX, about the latter end of his reign was the first that caufed Churches to be built in every one of the divisions or Marches at his own peculiar charge; two of them are mentioned in Lapponia Tornensis, viz. Tenotekis and Jukasjærff, whereof one was built, ann. 1600, the other 3 years after. Christina having found a filver mine there, followed his example; and by a public Charter ordered the building of four more, in Armitfieff, Arieplog, Silbojoch, and Nasafiell, ann. 1640. then were Christian Churches built in Lapland it self, and there are now reckoned in Lapponia Aongermannia one, called Assalo; in Lapponia Umensis one called Lyasala; in Lapa ponia Pithenfis four, whose name are Graatræsk, Armitsterfs, Stora Samgeks, and Arieplogs; there was also a fifth called Silbojechs, but this was long ago demolish'd and burnt by the Danes. In Lapponia Lublensis there is one call'd Jochmoch. There was also another called Nafrilocht , but this was burnt accidentally not long fince. In Lapponia Tornensis there are reckoned three, Juckochsierfs, Rounala, and Enotaches. In Lapponia Kimensis only Enare. All of them being 13 in number, except Silbojochs and Nafrilochs, are kept in good repair, and frequented by the Laplanders. They all own the Kings, and especially Charles the IX, for their Founders, excepting only Kounala, which was built and adorned with a bell at the fole charge of 3 brothers Laplanders, whose piety herein is the more commendable because they were forc't to fetch all the materials requifit for fuch a work thro long and troublesome waies, out of Norway with their Rain-dears. A memorable example which most men in our daies, tho defirous enough to seem pious and religious, are so far from equalling, much more from exceeding, that they never attemt to follow it. The manner of building their Temples was plain indeed, but fit enough for the ufe they were defigned to, the matter of them is the fame timber wherewith the Smedes usually build their houses. Adjoining to their Churches they have belfrys, and houses for the use of Priests

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and the convenience of those who living at a great distance from the Church, have the liberty of refreshing themselves here in the Winter time by the fire. This constitution was first made by *Christina* ann. 1640, commanding the Priests to be alwaies resident, whereas before they living a far off, came but at some set times of the year.

Schools were first instituted by Gustavus Adolphus, and I suppose in the town of Pithen, something before the year 1619, for in that year Nicolaus Andreæ, Minister of Pithen, dedicates his Ritual to him, in token of thanks and commendation for this his piety. The reafon why Guftavus Adolphus founded Schools, was chiefly because he faw the Laplanders profited very little under the Swedish Priests preaching in a forreign language, as they had hitherto don. Befides, the harfhnefs of the air, and courfnefs of the dier killed great part of the Priefts, who had bin used to a better climate, and made the reft more unwilling to undergo this hardship : therefore was the first School instituted in Pithen, and committed to the charge of Nicolaus Andrea, who was also commanded for the better promoting of knowledg there, to translate the most useful and necessary books out of the Swedish into the Laplandish tongue. For the Laplanders before this were wholy ignorant of letters, and had not a book writ in their language: the first, which I suppose they had, was the Primer, such as children use to learn containing the chief heads of Chriftian Religion, viz. the ten Commandments, Apoftles Creed, Lords Praier, and the like compiled by the aforefaid Nicolaus, as himfelf witneffes: he likewife was the first that published the Ritual in the Laplandish tongue, the book is now extant printed at Stockholm by Ignatius Meurer, wich this title, Liber Cantionum quomodo fit celebranda Milla Sermone Lappico. These were the elements wherein they were first to be instructed, afterwards there were other books printed, amongft which was a Manual translated out of Swedish by Joannes Tornaus, Minister and School-master of Tornen, containing the Pfalms of David, Song of Solomon , Proverbs, Ecclefiaftes, Ecclefiafticus, Luthers Catechife, facred Hymns, Gospels, and Epiftles, with the folemn Praiers. The hiftory of Christs Passion, and destruction of Jerusalem, the Ritual, and Praiers of all forts.

In the next place, for an encouragement to those that would fend their children to School, Gustavus Adolphus allowed money, not only for their diet, but alfo for their clothes, and other neceffaries, with a flipend for the School-master: with these h.lps the Laplanders began more feriously to confider of the Christian Religion, which was now preach'd to them in no other language then their own : heretofore their Ministers using only the Swedish tongue, they learnt somthing but understood it not, and muttered some Praiers, but they knew not what: for somtimes there should under the Pulpit, an Interpreter who explained to the People as well as he could what the Minister said at length. By the benefit of these aforesaid books they began to understand what they praied for, and some of the Youth of Lapland having studied at the University of Up fal, made so good progress in the knowledg of the Liberal Arts and Sciences, and of the Christian Religion, that they were entrusted with the Ministery.

Hitherto we have taken a view of Gustavus Adolphus his first care for the advancement of Christianity in Lapland, but as all things in their begin-G 2 nings

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nings find fome opposition, fo did the preaching of the word of God here; first of all it was a matter of great difficulty to maintain a School without the confines of Lapland, to which the Youth of that Nation should refort, therefore in the second place it was advised by that famous man *Joannes* Skytte, free Baron of Duderboff, and Senator of the Kingdom, who to his immortal praise obtained that a School might be erected by the King in Lapland it felf, in the Province of Uma, near the Church Lykfala, from whence the School took its name. This was the second School the Laplanders had, and by Gustavus Adolphus, then engaged in a tedious war in Germany, the charge of it was committed to the aforesaid Joannes Skytte, by a Roial Charter, and setled upon his Family for ever, allowing the School-master the whole Tithe, after the ordinary charges deducted; but shill retaining to the Crown the superintendency of the benefaction. The form thereof is as follows,

NTE GUSTAVUS ADOLPHUS by the Grace of God King of the Goths and Vandals, Gc. declare that altho our dear Father Charles of bleffed memory; as likewife we our selves, after we were by the Divine Providence placed in the Throne of this Kingdom, have earnestly endevor'd that our Northern Subjects called Laplanders should be instructed, in Arts and Letters; and be informed in the grounds of Chrifian Religion, yet the distraction of the present time, bath hitherto hindred our religious purpose : but least our attemt sould be utterly frustrated, we ordain and appoint our faithfull Senator, Chief Governor of Livonia, Ingria, and Carelia, the illustrious Lord John Skytt L. B. in Dunderhoff, Governor and Visitor of a School to be erected in Umalappmark, he having undertaken that Charge : We farther ordain that the Government of the faid School, Shall from time to time continue and belong to the Successors, in his family : and that the Master and Scholars in the school aforesaid, may have a constant maintenance, we grant unto them the Tithes which the inhabitants of that division, do yearly bring into the Storehouse of Uma, after the ordinary paiments are deducted. These Tithes, with other gifts and benefactions which the aforefaid Lord John Skitt shall by his diligence acquire for the said charitable use; Shall be diffoled by him for the benefit of the faid School, referving to our felves and fuccesfors the supreme regulation of the same. In witnefs whereof we have fet our hand and Seal. Given in old Stetin in Pomerland, June 20. Ann. 1631.

This School had fome peculiar advantages over others, becaufe its fetlement was firmly established, having for its Visitor, not the Minister of the Parish, but a Senator of the Kingdom. Belides here was not only a falary allowed to the Master and Scholars, but also an order to receive it out of the Tithes of Uma; whereas the other had indeed a fet ftipend, but becaufe it was not certainly decreed where they fhould receive it, it was not duely paid as the time and their neceffities required, which was no small difadvantage and impediment to their defign. But all inconveniences were here remedied and the falary moft firmly fetled; and not only fo, but also full autority granted unto the Illustrious Lord John Skytte to find out and confirm any other means, which might conduce more to the good of that foundation. Neither was that eminent man wanting out of his fingular piety to God, and love of learning, to make this his whole bufinefs, till at last he gathered a sum of five thousand Dollars, partly thro his own, and partly thro his friends liberality, which he delivered to the Queen Chri-Stina for the use of a Copper Mine, that in lieu thereof the School of Uma might yearly receive the whole revenue of the Crown, due from certain Towns in that Province. This request of his the Queen eafily granted, and two years after isfu'd out her Letters patents, and a new Charter by the Protectors of the Kingdom, whole worthy Commemoration is not to be omitted. The words of the Charter are as follow,

WVE CHRISTINA by the Grace of God Queen elect and hereditary Princefs of the Swedes, Goths and Vandals, Queen of Finland, Efthonia, Carelia, and Ingria, do declare, that whereas our dearly beloved Father, fomtimes King of Swedland, did out of bis singular zeal and religious affection for the promoting of the Church of God, effectally in the Northern parts of his Dominions, institute a Laplandish School in the Province of Uma, and did constitute our trusty and well beloved Senator the illustrious Lord John Skytte, Senator of the Kingdom of Sweden, President of our Roial Council in Gothland, Chancellor of our University of Upfal, High Commissioner of South-Finland, free Baron of Duderhoff, Lord of Grænsia, Stræmfrum and Skytteholm, Knight, to be superviser of this work, setling the same power upon his Posterity after his decease, and bountifully allowing to this design out of the flores of Uma the yearly Titbes due to the Crown; We therefore by vertue of these Letters patents to not only confirm that wholfom Constitution of our pious Father deceased, but do also certify that the illustrius Lord John Skytte hath brought in the sum of 5000 Dollars of silver given by himfelf

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Self and his pious friends for the use of the Laplandish School, which entire sum be hath paid to the Copper-Company, humbly intreating that the faid fum may remain in that Company to Us and our Crown, and that We for the yearly interest of the said money allowing 8 per Cent, would give to the Laplandish School the use of certain Villages in Norlands, that the inhabitants thereof may pay their taxes to the aforefaid School; which We gracioully approving, do give, as a fecurity, the benefit and profit of these following Villages belonging to Us and our Crown in the Provinces of Uma and West Bothnia; Roebeck 12 Farms 5. Stækfive 2. 3. Clabbiler 3. 2. Baggaboelet 2. 27. Kuddis 2. 2. Bræneland 2. 16. Thefe Farms shall yearly pay to the Laplandish School all their ordinary and extraordinary taxes which are hitherto imposed, which their inhabitants are hereby commanded to do without intermission, during the time that we retain the aforefaid fum of 5000 Dollars, paid to the Copper-Company, until We Shall have restored the sum entire to the Laplandifb School. Wherefore We command our Officers, and all whom it may concern, that they substract not from the faid School the aforefaid sum given in security, before such time as the money may be restored; and that they do not offer nor suffer to be offered any injury or prejudice to the aforefaid School, contrary to this our Edict, in confirmation whereof Ours and the Kingdoms Protectors and Administrators have bereto fet their hands, and fealed it with the Roial Seal. Dated at Stockholm Novemb. 5. 1634.

The Persons that subscribed were, Gabriel Oxenstern, Gustavi F. R. Drotsetus. Facobus de la Gardie High Marshal. Carolus Caroli Gyldenbielm High Admiral. Petrus Baner Deputy Chancellor. Gabriel Oxenstern Trefurer.

This is that School to which the Laplanders ow their Progrefs in the knowledg and love of Chriftian Religion, which appears from those many useful and eminent Persons who have bin there bred; also the success may be seen from the testimonials of the Examiners, who were constituted in the same year that the School was endow'd by the aforesaid Roial Charter, the words are related by Brazius as follow,

V E, whose names are underwritten, do testify that we were called by the Reverend and Learned M. Olaus our Pastor of the Church of Uma, to be present at the examination of the Laplandifb Touth frequenting the School of Lykfa in the Province of Uma; we also testify that we did hear them examined by their Re-Etor our aforefaid Pastor. First, they altogether sang the Psalms of David translated into the Swedish language, as they are now used in the Church : next they all, and fingular repeted the Primer, containing not only the Elements of Speech, but the Lords Praier, ten Commandments, Apostles Creed, the words used in administring the Sacraments of Baptism, and the Lords Supper; also the Graces before and after meat, together with the Morning and Evening Praiers. This Book they all read according to the manner prescribed in other Schools, and the more ingenious of them did distinctly and without besitation repete the little Catechism made by Luther : Besides this, they read the Gospels for Sundaies and Holy-daies as they are published in the Swedish tongue, this was the task of all the Scholars. Only 8 of them being of flower parts, did nevertheless emulate the more ingenious according to their abilities. Now they all begin to learn the Fundamentals in the Laplandifb Idiom, that they may instruct their Country-men in their own mother tongue. This febool exercise and the fruit arising from thence as it exceeded our expectation, to see the illiterate Touth in a short time by the bleffing of God, learn the Principles of our falvation, which better Scholars have bin much longer in attaining to, so ought we to give fingular thanks to Gods who hath made their endevors so successful. Nor must we omit the deferved Commendation of those . pious men, who by their bountiful largesfes founded and endowed the School, and at this time maintain it; altho for the reward of their piety they must expect the blessing of God, according as he hath promised. Witness our hands and seals. Dated in the place aforesaid Ann. 1634. Jacobus Andrez Burzus. Petrus Jonz. Andreas Hacquini. Jacobus Nicolai. Olaus Olai.

From this testimony it appears that the School was frequented by no H 2 fmall

Small number of the Laplandish Youth, also that they were not wholly unsit for the study of learning and Religion; making it their chief care to learn those things which are especially necessary to the improving of a Christian life. Last of all, the readiness of the Laplanders to send their children to School: so that now there appears another face of Religion in Lapland then what there was in former ages, because the Kings have taken greater care in providing for Churches, Schools, Books, Ministers, and School-masters. The Priests in like manner are more careful, being now for the most part Laplanders, or skilful in that tongue, whereof there is in Lapponia Umenss one, in Lapponia Pithenss 3, in Lapponia Lublenss one, whose trouble is the greater, because the Country is large and the inhabitants dispersed.

In Lapponia Tornenfis and Kiemenfis they have both Laplandish and Swedish Priest, who once a year at their public Fairs in February visit the Country, baptifing their children, and preaching to them in the Finnish language, which they feem to understand. For their reward they have one third part of the Rain-dears, which the Laplanders are bound to pay to the Crown : and whereas every Laplander was obliged to pay for a tax either two pair of fhoes, or a white Fox, or a pound of Pike, this is now equally divided between the King and the Prieft; which makes not only the Priefts more chearful in doing their duty, but the People alfo more diligent in their performances. Hence it is that they pay their Ministers fo much honor and respect, faluting them at their first coming with bowing their head, giving them in token of Reverence the title of Herrai, i.e. Sir, conducting them upon their Rain-dears to their Cottages, adorned with birch bows, covered with their furrs, and fhewing them all the civility they have. Upon a table or rather a plank laid upon the ground they fet them meat, which is usually fish, or fleth of Rain-dear dried together with the tongue and marrow. They use neither Salt, Bread nor Wine, all which the Priefts are forc't to bring with them, the Laplanders drinking only Water, because the extremity of the cold spoils their Beer. They are careful in observing Sundaies, refraining both themselves and their Cattel from all work on that day, and fomtimes on the day before; nay fome there are who refuse to milk their Raindears on Sundaies. While the Sermon is preaching they attend diligently; and in finging of Pfalms they are fo zealous that they ftrive who shall fing best. They very much reverence and frequent the Sacraments, especially that of Baptism which they never defer; but the women themfelves within eight or fourteen daies after their delivery do often bring their children thro long and tedious waies to the Prieft. They likewife pay much reverence to the Lords Supper, and to the ceremonies of Confession and Absolution, which are alwaies used before that Sacrament, which they now are really partakers of, whereas in the times of Popery they received it without any folemn confectation. Neither do they neglect the other parts of Christian Piety. They most religiously abstain from swearing, cursing and blasphemy: they are very charitable to the poor, and just, infomuch that there are fcarce any robberies ever heard of in the Country. Their mutual conversation is very courteous, especially among perfons of the same Country or family, often visiting and discourfing with one another. This they learn from the precepts of Christianity,

ftianity, which requiring them not only to regulate their Faith, but their lives, teaches that the there be three Perfens, the Father, Son, and holy Ghoft, yet they are but one God. And as by the help of Christianity they learn the rule of true piety, fo do they utterly abhor all their ancient fuperftition. They pull down all their drums, and burn and demolifh all their Images of wood and frone. A memorable example hereof is mentioned by Johannes Tornaus in this manner. A certain Laplander, juft, pious, and wealthy, named Petrus Peimie dwelling in Peldojærf, at a Village of Lappmarkia Tornensis, with all his family worshipped the Idol Seita : it happened upon a certain time that his Rain-dears died in great numbers; whereupon he implored the affiftance of his Seita. But he praied in vain, for his Rain-dears died still. At length with his whole family and good store of dry wood, he took a journy to the place where Seita flood : round about the Idoll he strewed green bows of Firr, and offered facrifice to him, the skins, horns, and skulls of Rain-dears; at laft he proftrates himfelf with his whole family before the Idol, befeeching him that he would by some fign restify unto him, that he was the true God. But after a whole days praiers and devotions finding no fign given, he fets fire to the combuftible wood, and burns down the Idol of the Town. When his offended neighbours fought to kill him, he asked them why they would not permit the God to revenge himself for the affront. But Peimie became so constant an adherent to the Christian Religion, that when others threatned with their charms to mischief him, he on the contrary tepeated the Lords Prayer, and the Apostles Creed. He burnt all the Seitas he could meet with, and at length fent his eldeft Son Wuollaba to Enorreby to do the like there; for which he was forc't to fly into Normay to avoid the Inarenfes, who lay in wait for him. There was also one Clement, a Lappo-Jenabiensis whose Mother being grievoully fick, he fought remedy from the Drum, but his Mother died notwithstanding; whereupon he cut his Drum in pieces, alledging that he faw no use of it.

Hithertowe have feen the Chriftian Religion much better received and improved by the Laplanders, and applied to their daily conversation, then what it was in ancient times. And from hence we may collect the care of those who by their authority, counsell or ministery did promoteit; yet cannot we triumph over Pagan impiety wholly rooted out, as shall appear by the following Chapter. But the this caule is now in But com

frequency ... yet that in on vincence will remain a measure merene wet.

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## CHAP. IX.

#### Of some remains of Paganism in Lapland model of an in I Petrus I at this time.

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RY the present State of Religion in Lapland, it cannot be doubted but all possible means were used by their pious Kings and Priest, for the extirpating of superstition and its evil consequences : nevertheless there remain fome reliques thereof to employ their farther care and endeavour, many groß errours prevailing among them, which renders the reality of their conversion fuspicious, as if they were still in love with the erroneous opinions of their Ancestors, especially some of the Norwegian Laplanders, whose Idolatry sufficiently demonstrates that all their pretences to Christianity are but fiditious. But the it were impiety to believe this of all, fince experience shews us the contrary; yet it cannot be denied, but that many of them profess Christianity rather out of dissimulation then any real affection. One chief reason why they so flifly adhere to their superstition and impiety, proceeds from the miscarriage of their Priefts, who either take no care of inftructing the People, or vilify their doctrine by the fordidness of their lives; whilst under a pretence of propagating the Gospell, they endeavor only to advance their own revenues. This the Laplanders, before none of the richeft, could not bare; to fee themfelves oppreft and difabled by the exactions of the Priefts. The truth of this Olaus Magnus strives to confute, calling it an impious and false affertion, but he brings nothing to prove the truth of what he faies, nor answers Ziegler, by telling a fair story, of the industry and liberality of fome in the Southern parts : and particularly that his brother Joannes came to the utmost border of Jemptia, and gave a large Alms to the poor people there, and at his own great charge fet up a Salt-work. A farther caufe of the little improvement of Christianity, is the vaftness of the Country, some of the Inhabitants living above 200 miles from the Christian Churches. But the this caufe is now in fome degree removed by having Churchesmore frequently, yet that inconvenience still remains; because they are yet very far diftant, particularly in Lapponia Lublensis, as we have already mentioned. There are other causes of this unhappy effect, which more particularly reflect upon the Natives. As their ftrong inclination to fuperflition, which hath bin formerly mentioned, and the occasions thereof intimated. To this we may add the high effimation they have of their Predeceffors, whom they think more wife then to have bin ignorant of what God they ought to adore, or the manner of his worship: wherefore out of reverence to them they will not recede from their opinions, least they should seem to reprove them of ignorance or impiety. Laftly, this happens upon the account of inveterate Cuftom, which at all times is hardly forgot, efpecially where it prevails as a Law. This is it that darkens their understanding, and renders it incapable

#### in Lapland at this time.

capable of difcerning between true and falfe. For these and some other reasons there remain severall tracks of Superstition and Idolatry, web require no small time to be wore out ; as we see in severall of the meaner fort, not only in Swedland, but in Germany, France, and other Countries, where there is found much of the old superstition, the in other things they are nfes; for the I ornenses and orthodox enough.

Amongst the Laplanders these opinions may be reduced to two heads, for they are superstitious and paganish, or Magical and Diabolical. Of the first fort some of their superstitions are only vain and fabulous, others very impious and heathenish. As first of all their distinctions between white and black daies. Of the later fort they account the Feafts of S. Katharine and S. Mark, whom they call Cantepaive, and S. Clement, upon which daies they abstain from all business, and chiefly from hunting. And of this they give two reasons; first, because they fay if they should hunt on any of those daies, their bows and arrows would be broken, and they should forfeit their good fuccess in that sport all the year. In like manner they efteem the first day of Christmas to be unlucky, infomuch that Mafters of families go not out of their Cottages, not fo much as to Church, but fend their Children and Servants, for fear of I know not what fpirits and damons, which they suppose to wander about the air in great Companies upon that day; and that they must first be appealed by certain Sacrifices, which we shall mention hereafter. This superstition, I suppose, sprang from a misinterpretation of the ftory which they heard from their Prieft, how a great hoft of Angels came down from Heaven upon our Saviours Nativity, and frighted the Shepheards. They are likewife great observers of Omens, and amongst others they guess at the fuccess of the day from the first beast they meet in the morning. They forbid the woman to go out of that door thro which the man went a hunting, as thinking the way would be improsperous if a woman trod the fame fteps.

And herein they are only superflitious but in what follows, they are impious and heathenish. As first they go to Church not out of any devotion, but compulsion. Next they flick at feveral Principles of the Chriffian Religion, especially the refurrection of the dead, the union of the body and foul, and the immortality of the foul. For they fancy to themfelves that men and beafts go the fame way ; and will not be perfwaded that there is any life after this. Whereupon one Georgius, a Laplandish Priest, defired upon his death bed that he might be buried amongst the Laplanders, that at the last day when he should rife together with them, they might find his doctrine of the refurrection true. Notwithstanding they believe that something of a man remains after he is dead, but they know not what it is; which was the very opinion of the Heathens, who therefore feign'd their Manes to be somewhat that did remain after their death. A third impiety they are guilty of, is joining their own feign'd gods with God and Chrift, and paying them equall reverence and worfhip, as if God and the Devil had made an agreement together to share their devotions between them.

Those of Lapponia Pithensis and Lublensis have their greater and leffer Gods; the greater to whom they pay especial worship are, Thor, Storjun. karen, and the Sun. Damianus d Goes writes that they worship the Fire and Statues of ftone : but those Statues are only the Images of Storjunkaren, and

and the Fire is only an embleme of the Sun; for that they worshipped Fire it felf for a God, is very false, as appears from Tornaus, who made particular enquiry into that thing. The fame may be faid of Peucer, who taking his mistake from the wooden Image of Thor, reports that they worthip wood. So that there are only three, and that among the Pithenfes and Lublenses; for the Tornenses and Kiemenses knew nothing of them, but in their stead under one common name worshipped a Deity, whom they called Seita, whereof every family and almost every person had one. Nevertheless there was one chief Idoll to which all the neighbourhood paid devotion. But the this word Seita denotes any God among the Laplanders, yet may we suppose that under that name, especially as it fignifies the publick Idoll, they worshipped the same, which the Lublenses call Tiermes, or Aijeke (i. e. ) thunderer, or father, by others named Thor. And by the private Idols they mean't him, who by the Lublenfes is called Storjunkare, making the difference to confift not in the Gods but their names. The Tornenses rather using a generall appellation ; and calling them all Seitas, whereas the Lublenfes call the greater Termes or Aijeke, and the leffer Storjunkar. And if one attend to their manner of worfhipping these Gods, they will appear to be the same. Besides these greater, the Pithenses, Luklenses, and their neighbours have some inferior Gods, as the Tornenses likewise have, tho they worship them all under one name, excepting only that which they call Wirn Accha, fignifying a Livonian old woman, which Olaus Petr. with fome alteration calls Virefaka. This was only the bare trunk of a tree, and is now wholly rotten. But who the inferior Gods were, or to what end they were wonshipped, there is no mention made; but we may guess from what we find observable among the other Laplanders. First under that name they worshipped the ghosts of departed perfons, but especially of their kindred, for they thought there was some divinity in them, and that they were able to do harm : just fuch as the Romans fancied their Manes to be ; therefore it was that they offered Sacrifice to them, of which more hereafter. Befides these Manes they worship other Spectres and Demons, which they fay wander about Rocks, Woods, Rivers and Lakes, fuch as the Romans describe their Fauni, Sylvani, and Tritons to be. The third fort dreaded by them are Genii, whether good or bad, which they suppose to fly in the air about Christmas, as we intimated before; these they call Jublii from the word Jubl, denoting at present the Nativity of Christ; but formerly the new year. And these are the Gods which the Laplanders jointly adore with God and our Saviour; of which we shall now speak particularly, and of their respective worship.

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## CHAP. X.

## Of the heathenish Gods of the Laplanders, and their manner of worship at this day.

WE have shewed in the foregoing Chapter that there were three principal Gods worshipped by the Laplanders; the first is Thor; fignifying thunder, in the Swedish Dialect called Thordoen, by the Laplanders themselves Tiermes, that is any thing that makes a noise, agreeing very well with the notion the Romans had of Jupiter the thunderer, and the God Taramis, which I have treated of in the Hiftory of Upfal. This Tiermes or thunder they think by a special virtue in the Sky to be alive; intimating thereby that power from whence thunder proceeds, or the thundring God, wherefore he is by them called Aijeke, which fignifies grand, or great-grand-Father, as the Romans faluted their father Jupiter; and the Swedes their Gubba. This Aijeke when he thunders is by the Laplanders call'd Tiermes, by the Scythians, Tarami, and by the Swedes, Tor or Toron. This Tiermes or Aijeke the Laplanders suppose to have power over the life and death, health and fickness of man : and also over the hurtfull Demons who frequent Rocks and Mountains, whom he often chaftifes, and fometimes destroies with his lightning, as the Latins fanci'd their Jupiter to do, for which end they give him a bow in his hand to fhoot the Demons with, which they call Aijeke dauge : also they give him a mallet, which they call Aijeke Wetschera, to dash out the brains of the said evil spirits. Wherefore because the Laplanders expect so many bleffings from their Tiermes, and believe he bestows life on them, and preferves their health, and that they cannot die unless it be his plesure, and drives away the Demons, which are prejudicial to their hunting, fowling, and fifting, and never hurts them but when their offences deferve it: therefore he is to be worfhipped in the first place. The next of the principal Gods is Storjunkare, which tho it be a Norwegian word, Junkare in that language fignifying the Governor of a Province, yet is it used by the Laplanders now; tho perhaps it was not in use till some of them became subjects to Normay. Certain it is, that this is not the only name of that God, for he is also called Stourra Paffe (i.e.) Great Saint, as appears by a Hymn which is fung at his Sacrifices. His name they reverence very much, and pay him frequenter, if not greater devotion then other Gods, for they suppose him to be their Tiermes his Lieus tenant, and as it were Royal Prefect, adding Stære, which fignifys greater for diffinction sake. Now they worship Storejunkar, because they think that they receive all their bleffings thro his hands, and that all beafts and Cattel, are subject to his will, and that he governs them as Tiermes doth men and fpirits; wherefore he can give them to whom he will, and none can receive them without his pleafure. These beafts therefore fupplying the Laplanders with meat and clothes, it may eafily be imagined how ner K ceffary

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ceffary they held it to worfhip Storjunkare. And thefe are the two peculiar Gods of the Laplanders, whereof one hath the dominion over men, the other over beafts; one bestows life, the other all things required to the fustaining of it. Tornaus faies they report of him that he hath often appeared to Fowlers or Fishers in the shape of a tall personable man, habited like a Nobleman, with a Gun in his hand, and his feet like those of a bird. As often as he appears flanding on the fhore, or in the fhip by them, they fay he makes their fifting fuccefsful, and kills birds that happen to fly by with his Gun, which he beftows upon those that are present. It is reported that a Laplander being to guide one of the Kings Lieutenant, when he came over against a mountain where Storejunkar was supposed to dwell, he flood ftill, and fetting the helve of his Ax down upon the Ice, turned it round, professing that he did it in honor of their munificent God, who dwelt there. And the there is mention made but of one mountain where the Laplander performed this ceremony, yet we may suppose he would have don it oftner, if there had happened to be more hills in the way. But perhaps this diffinction of name is used by the Laplanders which border upon Normay, especially in Lulalapland, from his habit and clothing; and because he used to appear in another dress to them of Lapponia Kiemensis and Tornenfis, therefore they did not worfhip him under that name, but by the common appellation of Seita, from whom they believed that they receive the benefits of hunting, tifhing, and fowling.

I come now to the Sun, their third God, which is common to them with all other Pagans, him they call Baime, and worfhip him chiefly for his light and heat: alfo becaufe they believe him to be the Author of Generation, and that all things are made by his means, efpecially their Rain-dears, of whom and their young they think he hath a particular care to cherifh them by his heat, and bring them fuddenly to ftrength and maturity. And being they live in a cold Country where their native heat is diminifh'd, and often wholly extinguifh'd, being they have nothing to fuftain themfelves with but the flefh of Rain-dear, they think it very fit to pay the Sun very great honors, who is the Author of fo great bleffings to them, and who at his return reftores them that light which they loft by his departure, and that not for a day or two, but for feveral weeks, which being pai'd, the new day feems more welcom to them, by reafon of long abfence.

To every one of these principal Gods they pay a feveral fort of worship; which confists first in the diversity of places dedicated to their fervice, next in the diversity of images erected to them in these places; lastly, in the diversity of Sacrifices which they offer to them. The place where they worship their *Thor* or *Tiermes* is a piece of ground fet apart for this fupersition, on the backfide of their Huts, above a bows shoot off; there upon boards fet together like a table they place their images. This table ferves them instead of an Altar, which they furround with bows of birch and pine; with the same bows also they firew the way from their Huts to the Altar: and as the table ferves them for an Altar, so do the bows for a Temple. The same account, only omitting the table, doth *Tornaws* give of the *Tornenses* and *Kiemenses* worshipping of *Seita*, so that they may feem to be one and the same God: unless his description should be applied to *Storjumkar* rather, because he mentions Lakes to be the place of his worship; which

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was proper to Storjunkar, as shall be shewn. But I suppose the Seitas were worshipped in other places as well as Lakes, and for they fignifi'd both Gods under one name, and that Tornews was not for curious as to diffinguish between them. In the same place where they worshipp'd Tiermes they worshipp'd the Sun also, and upon the same table too, which makes me fuspect that they were but one God; whom they called Tiermes, when they invck'd him in the behalf of their lives, healths, or prefervation from Demons, and Baime when they beg'd of him light or warmth, or any thing that might fortify them against the cold. But the place where Storjunkar was worshipped, was upon some peculiar mountains, and on the banks of Lakes: for almost every family hath its particular rocks and hills appointed for this bufinefs. Some of these rocks are so high and craggy that they are impassable to any but Storjunkar. But it must not be supposed he lives only in rocks and cliffes of mountains, but also on the flores of Lakes and banks of Rivers, for there also he is peculiarly worthipped, because the Laplanders have obferved the fame apparitions in these places, that they usually do upon rocks and hills, namely Storjunkar habited and armed according to the description already given, by which his prefence they think he teftifies his great love for those places, which therefore they have in great veneration, and call them Passewara, i. e. Sacred mountains, or rocks belonging to Storjunkar, supposing they cannot pay their devotion to him in any place better, or be furer of finding him, then where he himfelf appears. To these places they allot their certain bounds and confines, that all people may know how far the fanctified ground reaches, and avoid those evils, which otherwise Storejunkar would certainly inflict upon them for violating his holy place. Now fince every family, that is given to this superfition hath its peculiar place of worthip, it is manifest that there is good store of them throughout Lapland. Sam. Rheen reckons up thirty of them in the Province IT Like of Lubla.

The first by the River Waikijaur, about 'a mile from the Laplandish Church called Jochmochs. asiswie

The second by the hill Piednackwari about a mile farther from the faid Church.

The third in an Island of the River Porkijaur, a mile and half off the River.

The fourth on the top of a very high hill, which they call Ackiakikmari, i.e. Fathers or Thors hill, 5 miles beyond Jochmoch, near Porkijaur.

The 5 near the Lake Skalkatrask, 8 miles from the aforefaid place. The 6 at a Cataract of Muskoummokke, 11 miles off.

The 7 on the top of an high hill Skierphi.

The 8 on the top of the hill Tiackeli.

The 9 at the hill Haoradaos.

The 10 at the top of a high hill Cafla, near a little Lake called Salbut. The 11 on a hill half a mile from Wallamari. out other lucie roots,

The 12 on the top of a prodigious hill called Darramaori, 2 miles from the aforefaid place.

The 13 near Kiedkiemari. The 14 at a place called Nobbel, near a Lake by Wirrijaur.

The 15 at the Lake Kaskajaur.

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The 16 at the hill Enudda towards Normay. The 18 in an Island of the Lake Lublatrask called Hiert shulos. The 19 on a high mountain towards Norway called Skipoime. The 20 at the Lake Saiivo. The 21 at Ollapassi, a bay of the Lake Stoor Lublatrask. The 22 at the Lake Lugga. The 23 on the hill Kierkowari. The 24 on the hill Kautom Jaurlis. worthinped, was un

The 25 at the Cataract Sao.

The 26 on the top of a high hill called Kaiszikia.

The 27 at the Lake Zyggtræsk.

The 28 at the hill Piouki.

The 29 in an Island of the Lake Waikejaur called Lusbyshulos.

The 30 in a mountain near the River Juleo called Warieluth. Neither are these all the places in the Country that are dedicated to this use, but there are feveral others which the Idolatrous People endeavour to concele, that they may avoid the fuspicion of this impiety and their deferved punishment. But in other parts of Lapland the number is far greater as may be eafily underflocd; and therefore I shall not tire the Reader with a recitall of them. For all these places they have a high efteem, whether dedicated to Thor, the Sun, or Storjunkar, fo that they exclude all women from them, not permitting them fo much as to go behind the house where Thor is worfhipped, and prohibiting all marriageble women to come near the borders of Storjunkars confectated hills : and the reafon is becaufe they think that Sex, especially at that age, not pure enough for those devotions, but not knowing who are pure and who are not, to prevent all danger they prohibite the whole Sex, who if they transgress herein, they must expect many misfortunes to befall them, and perhaps death it felf.

I come now to the Images of their Gods, for with these they used to honour them. Thors image, was alwaies made of wood, wherefore he is called by them Muora Jubmel, i. e. the wooden God. And because in Lapponia Tornensis, as well as in other places they make their Gods of wood, it is very probable that they worship Tiermes, the they call him Seita. Of this wood, which is alwaies Birch, they make fo many Idols as they have Sacrifices, and when they have done they keep them in a cave by fome hill fide. The shape of them is very rude, only at the top they are made to represent a mans head, according to the description of Matthias Steuchius, which he relates from his Father, who was Superintendent of Hernofandensis, and had the oversight of all things relating to Piety and Religion in most parts of Lapland. Of the root of the tree they make the head, and of the trunk the body of the image: for those Birches which grow in Fenny grounds have ufually their roots growing round, and from them there shoot out other little roots, so that it is easily fitted to the shape of a mans head. Now to manifest this to be Thor , they put a hammer into his right hand, which is as it were his enfign by which he is known. Into his head they drive a nail of Iron or Steel, and a small piece of flint to ftrike fire with, if he hath a mind to it. Tho I rather suppose it was first used to be an emblem of fire, which together with the Sun they worthipped in Thor, whofe Image is here delineated.



But the they usually make them in this shape, yet there are some, especially in Lapponia Tornensis, who worship a meer stump. They have no Image of the Sun, either because he is conspicuous enough of himself, or because in the mystery of their Religion he is the same with Thor : but Storjunkar is represented with a flone, as is clearly proved by several Writers, and eafily deduced from others. The form of this ftone ( if we will believe Olaus Petri Neuren. ) was like a Bird, Samuel R been faies it somtimes reprefents a man, and fomtimes fom other creature. The truth is its flape is fo rude, that they may fooner fancy it like fomthing themfelves, then perswade other People that it is fo. In the mean time their fancy is fo firong, that they really believe it represents their Storjunkar, and worship it accordingly. Neither do they use any art in polishing it, but take it as they find it upon the banks of Lakes and Rivers. In this thape therefore they worship it, not as tho it were so made by chance, but by the immediate will and procurement of their god Storjunkar, that it might be facred to him. Thus they creft it as his image, and call it Kied Kie Jubmal i. e. the ftone God. The rudeness of these Images gave Tornaus occasion to deny that they had any shape at all, only made rough and hollow by the falling of water upon them, tho their hallownefs without doubt occasioned the Laplanders fancy of their likeness to something: but he confesses that in an Island made by a Cataract of the River Tornatrask called Darra, there are found Seita, just in the shape of a man, one of them very tall, and hard by 4 others fomething lower, with a kind of Cap on their heads. But because the passage into the Island is dangerous by reason of the Cataract, the Laplanders are forc't to defift from going to that place, fo that it is impoffible now to know how those stones are worshipped, or how they came there. These stones are not set up by themselves, but lie 3 or 4 together, according as they find them; the first of which they honor

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with the title of Storjunkar, the fecond they call Atte, or Storjunkars wife; the third his Son or Daughter, and the reft his Servants. And this they do becaufe they would not have their Storjunkar, who is Thors Viceroy, in a worfe condition then other Roial Prefects, whom they ufually fee thus accompanied by their Wives and Children, and Attendants. His reprefentation is as follows



I come now to their Sacrifices and other Ceremonies used to their Gods. First it is observable that they are performed only by men, all women being excluded; they effeeming it as great a crime for a woman to offer Sacrifice as to frequent the confectated places. They never offer Sacrifice till they have enquired of their God whether he will accept it or no. This they do with a certain inftrument which they call Kannus, not unlike the old fashioned Drums, from whence they are usually called Laplandish Drums, and shall be exactly described hereafter. This Drum being beaten, and fome Songs fung, they bring the defigned Sacrifice to Thor, who if he fignifies by a ring in the Drum that the Sacrifice is pleafing to him, they fall prefently to work : otherwife they carry it to the Sun, and fo to Storjunkar, till one of them will accept of it. The manner of it is thus. They pull off fome of the hair at the bottom of the beafts neck, and bind it to a ring which is fastned to the Drum, then one of them beats the Drum, and all the reft fing these words, What Sayst thou o Great and Sacred God, dost thou accept this Sacrifice, which we design to offer unto thee? And while they chant these words, they repete the name of the mountain where they are: then if the ring refts on that part of the Drum where the God is pictured, they take it for granted that the God is pleased, and so proceed to the Ceremony; or elfe they carry the Sacrifice to Thor, and use the like form of words, Father God will you have my Sacrifice. Peucer ei-

ther.

ther thro false intelligence, or misapprehension, relates this business fomthing differently, they have (faies he) a brafen Drum whereon they paint feveral forts of Beafts, Birds, and Fishes, such as they can easily procure: -bolt upright upon this Drum they fix an iron pearch, upon which fiands a brafen Frog, which at the beating of the Drum falls down upon fome of the pictures, and that creature whole picture the Frog touches, they dacrifice. Their usuall facrifices are Rain-dears, tho fometimes they use other creatures, as Dogs, Cats, Lambs and Hens, which they fetch out of Norway. The 3<sup>d</sup> thing observable is that they offer their Sacrifices usually in the Autumn, because, I suppose, the Winter and night being at hand they think they have more need of their Gods affiftance, which may probably be the reason too why every year about that time they make a new image for Thor, which is alwaies don I daies before Michaelmas. And thus they confecrate it, first they facrifice the Rain-dear, then taking out his bones they anoint the Idol with the blood and fat, and bury the flesh and bones under ground. Befides this Idol they erect one to him every time they facrifice, and then they place them all one by another upon a table behind their Hut. First when the God hath approved of the Sacrifice, which is ufually a Buck to Thor, they bind it behind the house, then with a sharp knife they run him thro the heart, and gather the heart-blood, wherewith they anoint the Idol, into a veffell. After that having placed the images right, and adorned the table, they approach reverently to it, anoint the head and back all over with the blood, but on his breaft they only draw feveral Croffes. Behind him they place the skull, feet, and horns of the facrificed Dear; before him they place a Coffer made of the bark of Birch, into which they put a bit of every member of the Rain-dear, with some of the fat, and the reft of the flefh they convert to their private uses. This is the manner of the Laplanders facrificing to Thor. But when they offer Sacrifice to Storjunkar, which is likewife a male Dear, then first they run a red thred thro his right ear, and bind him, and facrifice him in the place they did that to Thor; preferving the blood likewife in a veffel. Then he who performs the Ceremony takes the horns and the bones of the head and neck, with the feet and hoofs, and carries them to the mountain of that Storjunkar, for whom the Sicrifice was defigned. When he comes near the facred Stone, he reverently uncovers his head, and bows his body, paying all the ceremonies of respect and honor. Then he anoints the Stone with the fat and blood, and places the horns behind it. Unto the right horn they ty the Rain-dears yard, and to the left fome red thred wrought upon tin with a little piece of filver. The fame rites that are observed to Storjunkar are also used to Seita, to whom the Laplanders usually facrifice upon Holydaies, or after some loss or misfortune. Then making their Praiers and Devotions to the Idol in their best clothes, they offer him all manner of oblations, and the choiseft parts of the Rain-dear, as the flesh, fat, skin, bones, horns, and hoofs, whereof there are great heaps to be feen at this day where Seita was worshipped. The horns are found placed one above another, in the fashion of a fence to the God, which is therefore by the Laplanders called Tiorfwigardi, that is a Court fenced with horns, which are fometimes above a thoufand in number. Before these horns they used to hang a garland made of Birch tree, fluck about with bits of flesh cut from L 2

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from every member of the facrifice. This I suppose first caused the mistake of those who reported that the Laplanders worshipped the horns of Rain-dears. All the flesh that remains of the facrifice the Laplanders fpend in their houses : and this is the ordinary way of facrificing to Storjunkar. Two other methods there are but lefs used; one when they bring the facrifice alive to the hill where the Idol is placed : another when they would do fo, but cannot climb the hill where Storjunkar is by reafon of its steepness. For the first they kill the facrifice hard by the Idol, and when they have performed the usual ceremonies, they presently boil the flesh in the place, especially that about the head and neck, and invite their friends to the eating of it. This they call Storjunkars Feaft, and when they have done they leave the skin behind them. This is not used in all Storjunkars hills; but only in some peculiar place where he hath manifested to them that he will be worshipped fo. The other way of facrificing is when the hill is fo craggy that they cannot afcend it with their facrifice, then they throw up a stone to the top of the mountain, which they dip in the blood and go away, as having paid their devotion. But as ( befides the facrifice ) they once a year honour Thor with a new Image; fo do they Storjunkar with fresh bowes twice every year. The first time in Summer with birch and grafs; next in Winter with pine. The fame alfo Tornaus reports of the Seitas. Then it is they seek whether their God be favorable and propitious to them or no : for when they go to ftrow the bows and grafs under him, if the ftone proves light, they hope he will be kind ; but if it be fomething heavier then ordinary, they fuspect he is angry with them, and immediatly to reconcile him they devote fome oblations to him. And thus are Peucerus his words to be understood, when the Laplanders (fayshe) go a hunting or fishing, or upon any other enterprise, they try their fuccess by the weight of their God, who if he is eafily moved, they take it for granted that he approves of their defign; if hardly, then he diflikes it : but if he be unmoveable then they suppose him offended with them. This is not to be underftood of all their affairs, but only when they lay fresh ftraw under him, for at other times they enquire his plesure with a drum, of which I have already spoken.

It remains now that we treat of the facrifices used to the Sun, these are young Rain-dears, and those not bucks but does: the rites are most of them the fame wirh those already mentioned; only instead of a red firing thro the right ear of *Storjunkars* facrifice, they run a white one thro the Suns; then they make a garland, not of birch, but willow, about as big as the hoop of an Hogshead. This they place upon a table behind the Hut where they facrifice to *Thor*, not upon the fame table, but one like it. And this facrifice differs from the other in that there are neither images erected here, nor horns, the beafts being not come to their growth. But that there may be fome refemblance of the Sun, they place the chief bones of the facrifice upon the table in a circle.

Befides these 3 principal Gods they have some petty ones, as the Manes of deceased men, and the *Julii* troops. They have no particular names for the Ghosts, but call them all *Sitte* : neither do they erect them images as they do to *Thor* and *Storjunkar*; only they offer them some certain facrifices. At which time their first business is to enquire the will of the dead, whether

whether it please him to be worshipt with that kind of sacrifice in these words, Maijke werro Fabmike sitte, o you Manes what will you have, then they beat the drum, and if the ring falls upon any creature there pictured they take it for the facrifice which the ghoft defires : they then run thro his ear, or, as others fay, ty about his horns a woollen black thred. Having performed the factifice, they fpend all the flesh upon their own uses; except a bit of the heart, and another of the lungs : each of which they divide into 3 parts, and fasten them upon as many flicks, which they dip in the blood of the facrifice, and fo bury them in a kind of Cheft made in the form of a Laplandish Dray, as they do the bones of all other facrifices. But of this I shall speak more at large when I come to their funeral rites, where the fame things are likewife ufed. I shall only add that these rites are still obferved in Lapland by all that are superflitiously given. The Jublic, whom they call Jublafalket, as I faid of the ghofts, have no ftatues, nor images; the manner of worfhipping them is in this fort. The day before the feflival, which is Christmas day, they abstain from all flesh : and of every thing that they eat, they take a litle piece and preferve it very carefully, which they do likewise the next day. In their feafting, the bits which they have gathered in these two days they put into a cheft, made of the bark of Birch, in the fashion of a Boat with fails and oars, together with some fat of the pottage, and hang it upon a tree behind the Hut, about a bows shot off, for the Jublii to feast on, whom they then suppose to wander in troops in the Air, thro woods and mountains; a ceremony not unlike to the ancient libations to the Genii. But why they do this in a Boat they can give no reason : but we may conjecture that hereby is intimated how the knowledg of Chrifts-birth ( declared by the company of Angels, which as I have shewed already was the meaning of these Juhlii ) was brought by Christians, who came to them in Boats. So much of the Laplanders Idolatry and Superstition, which remains to this day amongst many of them, as is found by daily experience.

## CHAP. XI.

## Of the magicall Ceremonies of the Laplanders.

T hath bin a received opinion among all that did but know the name of the Laplanders, that they are Pecple addicted to Magic, wherefore I thought fit to difcourfe next of this, as being one of the greateft of their impieties that yet continues among them. And that this opinion may feem to be grounded upon fome autority, they are defcribed both by ancient and modern Writers, to have arrived to fo great skill in enchantments, that among feveral firange effects of their art, they could ftop fhips when under full fail. This judgement of the Hiftorians concerning the Laplanders is no lefs verified alfo of the Biarmi their predeceffours. So that we may juftly fuppofe both of them to have defcended from the fame original: for the Biarmi were fo expert in thefe arts that they could either by their M looks.

## Of the magicall Ceremonies

looks, words, or some other wicked artifice, so enfnare and bewitch men, as to deprive them of the use of limbs and reason, and very often bring. them into extreme danger of their lives. But tho in these latter times they do not fo frequently practife this, and dare not profess it for publicly as before, being feverely prohibited by the King of Sweden : yet there are ftill many that give themselves wholly unto this study. But if we enquire into the motives and reasons hereof, this, formerly mention'd, feems the principal, that every one thinks it the fureft way to defend himself from the injuries and malicious defigns of others : for they commonly profess that their knowledge in these things is absolutely necessary for their own fecurity. Upon which account they have Teachers and Professions in this science : and parents in their last will bequeath to their children, as the greatest part of their estate, those spirits and devils that have bin any waies ferviceable to them in their life time. Sturlesonius writes of Gunilda, a maid. that was fent by her father Odzor Huide, who dwelt in Halogaland, to Motle King of Finlapland in Norway, to be inftructed in this art. Where he gives an account alfo of two other Finlanders, and the great knowledg they attained to in this profession. But it is very seldom that the parents themfelves are not fo learned, as to perform the dury, and fave the expences of a tutor. Thus they become famous in these ftudies, especially when they happen to be apt Schollars. For as the Laplanders do not all agree in the fame disposition, so neither do they arrive to the same perfection in this art. For some are so stupid and dull, that however they may seem qualified for other emploiments, they prove altogether unfit for this.

As to the bequeathing their familiars to their Children, they suppose it the only means to raise their family; so that they excell one another in this art, according to the largeness of the legacies they receive. From hence it is manifest, that each house hath peculiar spirits, and of different and quite contrary natures from those of others. And not only each diffinct family, but fingle perfons in them also have their particular spirits, sometimes one, two, or more, according as they intend to stand on the defensive part, or are maliciously inclined and defign to be upon the offensive : fo that there are a fet number of obsequious spirits, beyond which none hath. But however some of these will not engage themselves without great solicitation, and earnest entreaties, when others more readily profer themselves to litle children, when they find them fit for their turn, so that diverse of the Inhabitants are almost naturally Magicians. For when the devil takes a liking to any person in his infancy, as a fit instrument for his defigns, he prefently feafes on him by a difeafe, in which he haunts them with feveral apparitions, from whence according to the capacity of his years and understanding he learns what belongs to the art. Those which are taken thus a fecond time fee more visions, and gain greater knowledg. If they are feased a third time, which is seldom without great torment, or utmost danger of their life, the devil appears to them in all his fhapes, by which they arrive to the very perfection of this art; and become fo knowing, that without the Drum they can fee things at greatest distances, and are fo poffeffed by the devil, that they fee them even against their will. For example, not long fince a certain Lap, who is yet alive, upon my complaint against him for his Drum, brought it to me; and confest with tears, that the he fhould

fhould part with it, and not make him another, he fhould have the fame visions he had formerly: and he inftanc't in my felf, giving me a true and particuliar relation of whatever had happened to me in my journy to Lapland. And he farther complained, that he knew not how to make use of his eies, fince things altogether distant were prefented to them.

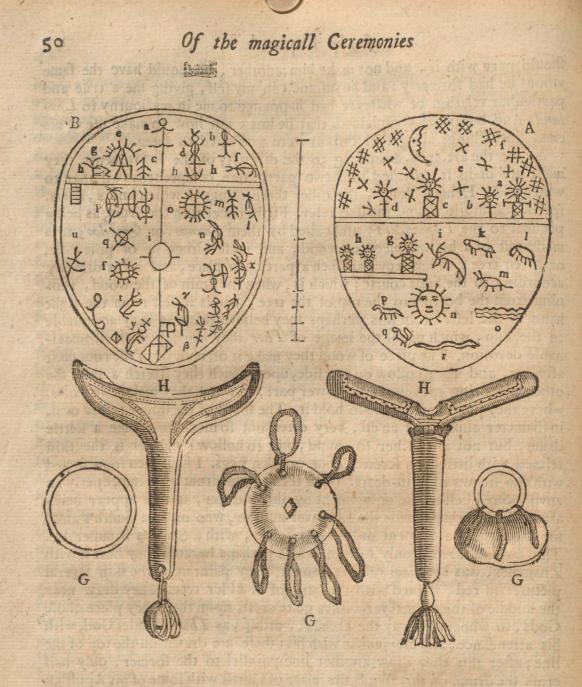
As for the art, it is, according to the diversity of the inftruments they make use of in it, divided into two parts : one comprehends all that to which their Drum belongs, the other those things to which knots, darts, fpells, conjurations, and the like refer. First concerning the drum, as being peculiar to the Laplanders ; and called by them Kannus , or Quobdas ; it is made out of a hollow piece of wood, and must either be of pine, fir, or birch tree, which grows in fuch a particular place, and turns dire dly according to the Suns course ; which is , when the grain of the wood , running from the bottom to the top of the tree, winds it felf from the right hand to the left. From this perhaps they believe this tree very acceptable to the Sun, which under the image of Thor they worship with all imaginable devotion. The piece of wood they make it of, must be of the root cleft afunder, and made hollow on one fide, upon which they ftretch a skin: the other fide, being convex, is the lower part, in which they make two holes, where they put their fingers to hold it. The shape of the upper fide is oval, in diameter almost half an ell, very often not so much; it is like a kettle drum, but not altogether fo round, nor fo hollow; neither is the skin fastned with little iron screwes, but wooden pegs. I have seen some fowed with the finews of Rain-dears. Olaus termed the drum very improperly an anvil, tho I believe he only meant by this a drum, as will appear hereafter. This perhaps made the Engraver mistake, who made a Smith's anvil for it, placing a Serpent and a frog upon it, with a Smith's hammer by. The Laplanders use only a drum, which perhaps because they beat it with a hammer, was by Olaus called an anvil. They paint upon the skin feveral pictures in red, stained with the bark of an Alder tree. They draw near the middle of the drum several lines quite cross, upon these they place those Gods, to whom they pay the greateft worship, as Thor the chief God, with his attendance, and Storjunkar with his: these are drawn on the top of the line; after this they draw another line parallel to the former, only half cross the drum, on this stands the image of Christ with some of his Apostles. Whatever is drawn above these two lines represents birds, Stars, and the Moon; below these they place the Sun, as middlemost of the Planets, in the very middle of the drum, upon which they put a bunch of brazen rings when they beat it. Below the Sun they paint the terrestrial things, and living creatures; as Bears, Wolves, Rain-dears, Otters, Foxes, Serpents: as also Marshes, Lakes, Rivers, Joc. This is the description of thedrum according to Sam. Rheen, of which this is the picture, a is Carly, O Friendling with the veild Represent, O shawan Beriel (whole Drum this was fielding a wort of Office v an concerc t the previation of the Lappe, the Swim, u a biga 20 million convictor of others, and whether a signify he intervale, y a free v a

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### The Explication of the Figures.

In the Drum A. a markes Thor. b Thors Servant. c Storjankare. d his Servant. e Birds. f Stars. g Christ. h his Apostles. i a Bear. k a Wolf. I a Rain-deer. m an Ox. n the Sun. o a Lake. p a Fox. q a Squeril. r a Serpent.

In the Drum B. a denotes God the Father. b Jefus Christ. c the Holy Ghost. d S. John. e Death. f a Goat. g a Squeril. h Heaven. i the Sun. 1 a Wolf. m the fish Siik, n a Cock, o Friendship with the wild Rain-deer. p Anundus Eerici (whose Drum this was) killing a Wolf. q Gifts. I an Otter. I the friendship of other Lapps. t a Swan. u a fign to try the condition of others, and whether a disease be incurable. x a Bear. y a Hog. B & Fish. V one carrying a Soul to Hell.

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### Of the Laplanders.

I have observed that severall of their drums have not the same pictures upon them, I have three very different; one, which is here fet down, marked by the letter B. They are described differently by Tornaus, in wch the figures are diffinguished so as to refer to several places, of which there are chiefly three. In the first stands Norland, and other Countries of Sweden, which are placed on the South fide of the drum, and are separated by a line from the reft; in this also is contained the next great City, where they trafic most; as in the drums made at Torne, or Kiemi, there is drawn the City Torne, with the Temple, Prieft, and Governour of the Laplanders, and many others with whom they have any concerns : as alfo the highway that lies betwixt them and Torne, by which they difcover when their Prieft, or Governour will come; besides other affairs managed in those parts. On the North part, Norway is described with all that is contained in it. In the middle of these two stands Lapland, this takes up the greatest part of the drum: in it are the feveral forts of beafts that are in the Countrey, here they picture herds of Rain-dears, Bears, Foxes, Wolves, and all manner of wild beafts, to fignifie when, and in what place they may find them. If a tame Rain-dear be loft, how they may get him againe. Whether the Rain-deers young ones will live. Whether their net fishing will be fuccefsfull. If fick men will recover, or not. Whether women great with child shall have a safe delivery. Or such, or such a man will die of such a diftemper, or by what other; and other things of the like nature which they are defirous to know. I cannot give an account of the reason for this difference in the drums, unless it is that some of them are made for more malicious defigns, others again for each man's private purpose. Upon this account I believe, according to the nature of the bufinefs they intend, they add, and blot out, and fometimes wholly change the figures. But that you may the better understand the diversity of the drums, here are two reprefented to you, both which I had out of the Study of the Chancellour of the Kingdom.

The explication of the figures and

The two stratter finters wortefett, and the upper, the other to start

in the Drum C. & denotes Sield, b Mil & Forse e Timer, a God, & The a God, a Time benner, ESmineture & a prodes Mil h he Servent, i a Stor h m On. I a Gast. It a Stor, a the Man o the birs, & a Star of Amber Stor. The well,

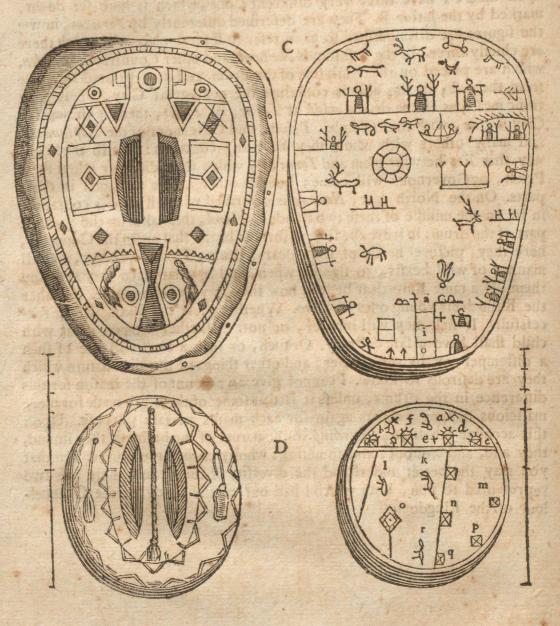
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Ide of the Division and to do ution the two lefter.

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The explication of the Figures.

In the Drum C. & denotes Birds. b black Foxes. c Tinur, a God. d Thor, a God. e Thors bammer. f Storjunkare. g a wooden Idol. h his Servant. i a Star. k an Ox. I & Goat. m a Star. n the Moon. O the Sun. p a Star. q another Star. r a Wolf.

The two greater Figures represent, one the upper, the other the lower fide of the Drum, and so do also the two lesser.

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Befides these two drums, I had also a third given me by the same Lord of as great a fize as any that can be usually met with.

299 12 1197 about it inford of rings. A course have there as Alch an ring, on we do a full to the form of the form  $\tilde{T}$  of bone, in the  $\hat{s}$  N of the force  $\Delta$ , with rings above it reactions  $\tilde{T}$  of

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To these I add a fourth, given me by the Illustrious Baron Lieutenant Henry Flemming, mark't with the letter F.



Now there are two things required to fit the drum for ufe, an Index and a Hammer, that flews among the pictures the thing they enquire after, with this they beat the drum. The Index is the bunch of brazen rings mentioned before. They first place one great ring upon the drum, then they hang feverall small ones upon that; the fhape of the Index's is very different, for of these I have one made of copper, of the bigness of a Dollar, with a square hole in the middle, several small chains hanging about it instead of rings. Another hath an Alchymy ring, on which a small round plate of copper is hung by little chains. I have seen another also of bone, in the shape of the Greek  $\Delta$ , with rings about it; and others of

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#### of the Laplanders.

of a quite different make. I have described mine under the drums A, and B, by the mark G: but the common fort of rings are of copper, and those upon the Chancellors drums are altogether fuch. Some Writers call these rings ferpents, or brazen frogs, and toads; not that they refemble them, but because by them they fignifie these creature, whose pictures they often use in their conjuring, as supposing them very grateful and acceptable to the Devil. The Laplanders call the Index Arpa, or Quobdas; and make it indifferently of any fort of metal. The hammer they use in raifing their familiars, is not the Smith's; which was the errour of him that drew it in Olaus Magn. but is an inftrument belonging only to the Laplanders, and called by a peculiar name by them : it is made of a Raindeers horn, branching like a fork, this is the head of the hammer, the other part serves for the handle. The instrument is placed under the two drums A. B. with the letter H, with the hammer they beat the drum, not fo much to make a noife, as by the drumming to move the ring lying on the skin, fo as to pass over the pictures, and shew what they fought after. This is the defcription of the drum, with all its neceffaries as it is used by the Laplanders that are subject to the Smedes; the Finlappers also that are under the Crown of Danemarke, make use of drums something different in fashion from the former; yet however the difference is fo finall, that I believe their drums are not of a different kind from ours, but made only for some particular uses. I shall give an account of one of those, de-"fcribed in Wormius's Study, who faies that the Laplanders drum, which "they use in their magic, and by beating which they discover those things "they defired, is made of an oval piece of wood hollowed, in length a foot. "in breadth ten inches; in this they make fix holes, and put a handle to "it, that they may hold in the left hand, whilft they beat it with the other; "upon it they firetch over a skin, painted with diverse rude figures, drawn "with blood, or red; upon this lies a piece of brafs, in the fhape of a Rhom-"boides, somewhat convexe, about two inches in diameter, in the middle "of this, and at each corner hangs a small chain. The instrument, with which "they beat the drum, is of bone, fix inches long, about the thickness of "a little finger, and made much like the Latine Ta

This instrument the Laplanders use for diverse designs, and are of opinion that whatever they do it is don by the help of this. For this reafon they have it in great effeem and reverence, taking fuch care in fecuring it, that they wrap it with the Index, and hammer, up in a Lambskin, and and for its greater fafety, lay it in some private place. But I think it an errour, to suppose them to lay it in a Lambskin: for it is written in some places Loomskin, which fignifies the skin of a bird that lives alrogether in the water. They think it fo facred, and holy, that they fuffer no maid that is marriageable to touch it; and if they remove it from place to place, they carry it the laft of all, and this must be don too only by men; or elfe they go with it thro fome untrod way, that no body may either meet or follow them. The reafon they give for their great care in this particular, is, because they believe if any one, especially a maid that is marriageable, fhould follow the fame way, they would in three daies time at least fall into fome desperate difease, and commonly without any hopes of recovery. This they feem to verifie by many examples, that we may give the more

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more credit to it; and we have the lefs reafon to doubt the truth of this, fince the devil feverely commands his worfhip to be obferved, and fuffers not those rites and customs he hath imposed to be violated, so long as God is pleased to grant him this liberty. Now because it may happen sometimes that a woman may out of necessity be constrained to go that way, by which the drum hath bin carried, the devil is so favorable as to permit it without any danger, upon condition she first offers a brazen ring to the drum.

In the next place, because they believe they can effect very strange things by the drum, we will fhew what they are, and the manner used to perform them. These are three, belonging either to their hunting, their facred affairs, or laftly the enquiring into things far diftant. I find four chiefly mentioned by another Writer, the first is, the knowing the state of affairs in forreign Countries. The fecond, what fuccefs their defigns in hand will meet. With the third, how to cure diseases. The fourth, what Sacrifices their Gods will be pleafed to accept, and what beaft each God defires or diflikes most. As to the way in making enquiries, it is not the fame among all these artists. But the great thing they generally observe, is, to ftretch the skin very ftiff, which is don by holding it to the fire. The next is, that they beat not altogether in the fame place, but round about the Index ; then that they beat foftly at first, prefently quicker, and continue this till they have effected their intent. The drummer first lifts up the drum by degrees, then beats foftly about the Index, till it begins to ftirr, and when it is removed some distance from its first place to either fide, he ftrikes harder, till the Index points at fomething, from whence he may collect what he fought for. They take care also that as well he that beats the drum, as those that are present at the ceremony, should be upon their knees. As to the occasions of their beating thus, the later of those is already difcourfed of. Now we proceed to the reft, the first of which is concerning their enquiries into things acted in remote parts. Those who defire to know the condition of their friends, or affairs abroad, whether distant five hundred, or a thousand miles, go to some Laplander, or Finlander skilfull in this art, and present him with a linen garment, or piece of filver, as his reward, for fatisfying them in their demands. An example of this nature is to be seen upon record, at Bergen, a famous Market Town in Norway, where the effects of the German Merchants are registred ; in this place there was one John Delling, Factor then to a German, to whom a certain Finlapper of Norway came with James Samaousuend: of him John Delling enquired about his Mafter then in Germany; the Finlapper readily confenting to tell him, like a drunken man prefently made a great bawling, then reeling and dancing about feveral times in a circle, fell at last upon the ground, lying there fometime as if he were dead, then ftarting up on a fuddain, related to him all things concerning his Mafter, which were afterwards found to agree to what he reported. There are many more inftances of this kind: the most confiderable, is one concerning a Laplander, now living, who gave Tornaus an account of the Journey he first made to Lapland, tho he had never feen him before that time; which, altho it was true, Tornaus diffembled to him, least he might glory too much in his devilish practifes, and rely upon them, as the only means whereby he might attain to

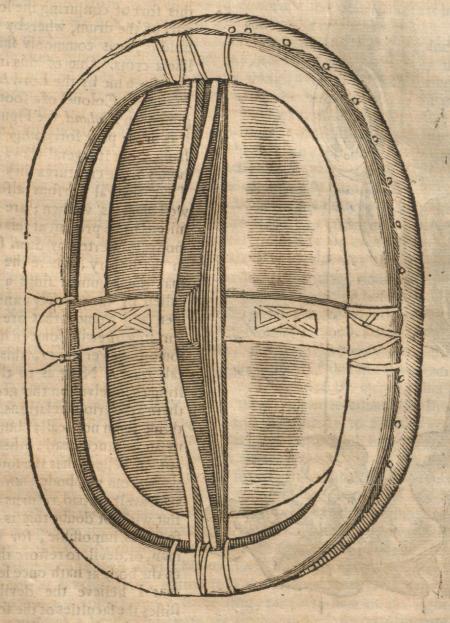
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to truth. The autority of this man is fo confiderable, that it may gain credit enough to the Story. As to the method taken in making difcoveries, it is very different. Olaus Magn. defcribes it thus, the drummer goes into fome private room, accompanied by one fingle perfon, befides his wife, and by beating the drum moves the Index about, muttering at the fame time feveral charms, then prefently he falls into an extafie, and lies for a fhort time as if dead; in the mean while his companion takes great care, that no gnat, flie, or other living creature touch him; for his Soul is carried by fome ill Genius into a forreign Countrey, from whence it is brought back



with a knife, ring, or fome other token, of his knowledg, of what is done in those parts; after this rifing up, he relates all the circumstances belonging to the business that was enquired after; and that they may seem O 2 certainly

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certainly fo, he shews what he hath brought from thence. Petr. Claud. makes no mention either of the drum, charms, company, or those things he brings with him; but faies he casts himself upon the ground, grows black in the face, lying as if dead for an hour or two; according as the distance of the



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place is, of which he makes enquiry; when he awakes he gives a full account of all affairs there. It is clear from what was faid before, that they made use of a drum; and 'tis observed that for this fort of conjuring the lower part of the drum, whereby they hold it, was commonly shaped like a crofs. One of this make was given me by the Lord Henry Flemming, Colonel of a foot Regiment in Finland, the Figure of it is in the page foregoing. The y hang about it feveral claws, and bones of the creatures they take. That feveral perfons alfo, as well men as women, are peirmitted to be prefent at this ceremony, is afferted by Sam. Rheen in his hiftory, where he faies that the drummer fings a fong, called by them foike, and the men and women that are prefent fing likewise, some in higher some in lower notes, this they call Duura. Next as to the cafting themselves on the ground, there are various relations, some think them not really, but only in appearance dead; others are apt to believe that the foul departs from the body, and after its travell abroad, returns again. But without doubt this is false, for it is impossible, for either man, or devil, to reftore the foul to the body it hath once left. So that I believe the devil only stifles the faculties of the foul for

a time, and hinders their operations. Now after the drummer falls down, he laies his drum as near as possibly on his head, in this posture.

Those in the mean time that are present, leave not off finging all the time he lies fweating in this agony; which they do not only to put him in mind, when he awakes, of the business he was to know; but also that he might recover out of this trance, which he would never do, (as they imagine) if they either ceafed finging, or any one flirred him with their hand or foot. This perhaps is the reafon why they fuffer no flie, or any living creature to touch him; and it is upon this acccunt only that they watch him fo diligently, and not out of any fear they have leaft the devil fhould take away his body; which opinion of *Peucers* is altogether falfe. It is uncertain how long they lye in this manner, but it is commonly according as the place where they make their difcovery, is nearer or farther off; but the time never exceeds 24 houres, let the place be at never fo great a diffance. After he awakes he fhews them fome tokens to confirm their belief in what he tells them. This is the firft and chiefeft ufe they make of the drum.

The next is, how to know the event of their own concerns, and what fuccefs their hunting will have, or any other bufinefs which they undertake, for they feldom venture on any thing, without first confulting that. In order to the knowing this, they place the bunch of rings on the pi-Aure of the Sun in the drum ; then they beat, finging at the fame time; if the rings go round towards the right hand, according to the Suns course they promife to themselves good health, fortune, and great encrease both of men and beafts; if contrary, towards the left, they expect fickness and all the evils attending on ill fuccefs. We may eafily ground this opinion of theirs upon the other mentioned above, where they believe the Sun the only Author of all productions. Wherefore when the Index moves according to his motion, it portends prosperity by following his course, from whom they expect all the good they receive. This is the way they take in all their more weighty affairs, as in a journey, hunting, removing their habitations, or any fuch like thing, of which fomething before, and more hereafter. Before they hunt they make particular observation which way the Index turns, whether Eaft, Weft, North, or South; and collect from thence where their game lies. Other things for which the drum is ferviceable, are, first, the discovering the nature of diseases, whether they arife from any diforder in the body, or are caufed by magic; this being known, then to find the remedy for them, which is commonly by factifice to one or other of their angry Gods, but chiefly to Storjunkar, who bears greatest autority among them, and if not appealed, leaves them finall hopes of recovery. Wherefore the fick person vows a facrifice, either of a Rain-deer, Bull, Goat, or Ram, or fomething of this kind to one of the Storiunkars, that stands upon the mountains. The facrifice is not left to the disposal of the fick man, but must be made according to the directions of the drummer; for he is supposed to be the only man able to advise them in this cafe, he first difcovers which of the Gods is difpleafed, and what fort of facrifice is most acceptable to him, for they refuse feveral, and the same also at feveral times. But before the drummer appeales their Gods, they give him a copper and a filver ring, putting them on his right arm, then he begins a fong, and beats the drum, and all that are prefent joyn with him in a Chorus; after this according to the place, to which the Index points, he directs them. These are the things commonly done by the drum. The laft thing for which they think it neceffary, is, the accomplishing their wicked defigns, as impairing mens health, or depriving them of their lives; which is frequently enough practifed among them, tho not altogether fo publicly,

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publicly as heretofore. Some of them account this only unlawful, and exclude themselves out of the number of those, which use it, thinking the other uses of the drum to confift chiefly in doing good. But however this mischievous Art continues still too much among them. Several inhabitants of Kiema in Lapland were apprehended in the year 1671, with drums, for this purpose fo large, that they could not be removed from thence, but were burnt in the place. Among those Laplanders there was one four score years of age, that confessed he was bred up in this art from his childhood, who in 1670 upon some quarrell about a pair of mittens, caused a Boar of Kiema to be drowned in a Cataract, for which he was condemned to die, and in order to that was to be carried in chains to the next town in Bothnia, but in the journy he contrived fo by his art, that on a fuddain, tho he feemed well, and lufty, he died on the fledge, which he had often foretold he would fooner do, then fall into the Executioners hands. As to the ceremonies used in this particular, either in their words, gesture, or any other thing, I can give no account, finding none in those writings, from whence I colleded the reft. The reason for this, I suppose, is, because they themselves keep this secret, as the great mystery in their art; or that no one would enquire into them, least they should be thought guilty of this damnable fin.

. Having treated largely of the drum, we come to the other parts of this art, to which also belong proper forts of inftruments: the first is a cord tied with knots for the raifing of wind. They, as Zeiglers relates it, tye three magical knots in this cord; when they untie the first, there blows a favorable gale of wind; when the fecond, a brisket; when the third, the Sea and wind grow mighty flormy, and tempeftuous. This, that we have reported concerning the Laplanders, is by Olaus Magnus, and juftly, related of the Finlanders, who border on the Sea, and fell winds to those Merchants that trafic with them, when they are at any time detained by a contrary one. The manner is thus, they deliver a fmall rope with three knots upon it, with this caution, that when they loofe the first, they shall have a good wind, if the second, a stronger, if the third, such a ftorm will arife, that they can neither see how to direct the ship, and avoid rocks, or fo much as ftand upon the decks, or handle the tackling. No other Writers mention this concerning the Laplanders, and I am apt not to think it at all probable, fince they live in an inland Country, bordering no where upon the Sea. Wherefore this properly belongs to the Finlappers in Norway. Now those that are skilled in this art, have command chiefly over the winds that blew at their birth; fo that this wind obeys principally one man, that another, as if they obtained this power when they first received their breath; now as this belongs chiefly to the Finlappers and Finlanders of Norway, fo doth the ftopping of the course of ships, which is altogether of the same nature. This is also attributed to the Laplanders, who according to the different affection they have for Merchants, make the Sea either calmer, or more tempestuous.

We come now to their magical Darts, which they make of lead, in length about a finger; by these they execute their revenge upon their enemies, and according to the greatness of the injury received, they wound them with cankrous swellings, either in the arms, or legs, which by the extremity of its pain, kills them in three daies time. They shoot these darts to

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to what diffance they please, and that so right too, that they feldom miss their aim. Olaus Magnus reports the fame in his writings, which I believe is only a transcript of Zeigler's, the words being the fame, and without doubt he follows him in this particular as he hath in many others. But I suppose they are both mistaken, and misrender'd them leaden darts, fince I can find no perfon in these times that knows of any such; neither is there any mention made of them in any other writers, or by the common People, who feldom omit fuch circumstances as these in their relations. But they might perhaps be miltaken in supposing them to be made of lead, by misunderstanding the word Skott, which is commonly used for their explain nation. For when either man or beaft is fuddainly taken with a difeafe, by which their ftrength fails, and they immediately perifh; the common People call this that takes them fo Skott, that is a dart. This might make Zeigler think to be really fome dart, which the inhabitants are wholly ignorant of, and most among us believe these things to be effected by some other means. Petrus Claudius calls it a Gan, which they fend abroad : he likens it to a flie, but faies it is some little devil, of which the Finlanders in Norway that excell most in this art, keep great numbers in a leathern bag, and dispatch daily some of them abroad. Of these he relates a ftory, that happened in his time : an Inhabitant of Helieland, who is ftill alive, going towards the mountains in Normay to hunt Bears, came to a cave under the fide of a hill, where he found an image rudely fhapen, which was the Idoll of some Finlander; near this stood a Ganeska, or magical farchel: he opened. this, and found in it feveral blewifh flies crawling about, which they call, Gans, or spirits, and are daily fent out by the Finlanders to execute their devilish defigns. But he seems to intimate no more by this word Gan, then that very thing which endangers mens health, and lives. For he faies that these Finlanders cannot live peaceably, except they let out of their Ganeska or Gankiid, which is the fatchel, every day one of the Gans, that is a fly or devil. But if the Gan can find no man to deftroy, after they have fent him out, which they feldom do upon no acccunt at all, then he roves about at a venture, and deftroies the first thing he meets with; sometimes they command it out to the mountains, to cleave rocks afunder : however these conjurers will, for very trivial causes, fend out their Gan to ruine men. This word Gan fignifies no more then what Zeigler meant by his dart, for the term by which they express its going out is de Skiuda deris Gan, that is, he as it were shoots out his Gan like an arrow, for Skiuda is only proper to the fhooting out of an arrow.

This is the third thing belonging to their magic, which they use as well against one another as ftrangers; nay sometimes against those that they know are their equals in the art. Of this kind there happened a notable passage betwixt two *Finlanders*, one of which was called *Asbioern Gan*konge, from his great knowledge in the art, the other upon some some difference concerning their skill, or some such trifle, would have deftroyed *Asbioern*, but was still prevented by his too powerfull art, till at last finding an opportunity, as *Asbioern* lay sleeping under a rock, he immediately dispatcht away a *Gan*, that cleft the rock as funder, and tumbled it upon him. This happened in the time of *Petrus Claud*, not long before he wrote his History. Some of the Conjurers are contented only with the power to P 2

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expell that Gan out of men, or beafts, which others fend. This is remarkable among them, that they can hurt no man with their Gan, except they first know his parents name.

Now all that the Finlanders and Finlappers of Norway effect by their Gan, the Laplanders do by a thing they call Tyre. This Tyre is a round ball, about the bignefs of a wallnut, or final apple, made of the fineft hair of a beaft, or elfe of mofs, very fmooth, and fo light that it feems hollow, its colour is a mixture of yellow, green, and alh, but fo that the yellow may appear moft. I had one of these given me by M<sup>\*</sup> John Otta Silverstroem, Warden of the Colledge belonging to the metals, and Master of the Mines at Saltzburg and Frahlune. This is the figure of it.



This Tyre they fay is quickened and moved by a particular art? it is fold by the Laplanders, fo that he that buies it may hurt whom he pleafes with it. They do perfwade themfelves, and others, that by the Tyre they can fend, either Serpents, Toads, Mice, or what they pleafe into any man, to make his torment the greater. It goes like a whirlewind, and as fwift as an arrow, and defiroies the first man, or beast, that it lights on, fo that it often mistakes. Of these we have too many inflances in this time, which are too long to infert here: having therefore done with all, or at leaft the chiefest matters concerning their facred, and fuperfittious rites, or worship; we proceed to other affairs.

## CHAP. XII

## Of the Government of the Laplanders.

WE come now to their fecular affairs, which are either public or private : we will treat first of the public, to which belong the form and conftitution of their Government. This in former times, before they were named Laplanders, was in this manner; they were fubject to no neighbouring Country, but were governed among themselves, yet so as to be fubject to a King, they chose out of their own Nation. Most of them, or at least those which bordered on Norway, and dwelt near the Sea, were under this kind of Government, in the time of Harauld Harfager King of Normay, cotemporary with Erics the Conqueror, King of the Smedes, this was 900 years after Christ; he conquered the greatest part of Normay, except these Finlanders. The King that reigned over them at that time, Was

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was named Mottle. This account was questionless taken from Haralds expedition into Biarmia, and his ruining all that Countrey, except the part belonging to these Finlanders. In those times the name of Laplanders was neither used, nor known, as I have shewn elsewhere, but they retained that of their ancestours, which was also common to all of the same extra. Ction.

Their condition was not much altered, after that they took this name, which was when they first fent cut Colonies into the inland Countries, on the farther part of the mountains, which divide Swedland from Norway. For they that went out had certainly fome Leader, whom without doubt they chose for King, after they had taken possession of those Countries; and I believe they would fcarcely fubmit to any other power whilft that he was living; and this feems the more probable, because no one in those daies would undertake the conquest of a company of poor beggarly fugitives, who dwelt among Wcods and Deferts, in continual fnow and the greatest extremity of cold. This was the Moscowites opinion of them, who they dwelt near them, fcarcely knew their nature and disposition, and thought it madnefs to fet upon them with a fmall party, and an adventure of little profit, and lefs honour to raife an Army against a Country already diffreffed by poverty. For this reason the Laplanders enjoied their own cuftoms for a long time. The first King of Smeden that had any thoughts of conquering them was Ladulans the great, who florished about the year 1277, who because it seemed difficult to bring them under the Crown of Sweden, promifed those that would undertake the conquest, the government over them. He thought it too expensive to make a public war upon them, when they were to be dealt with as wild beafts ; yet however could not endure that a neighbouring People, dwelling almost in the heart of his Country, for they possefied at that time as far as the Bay of Bothnia, should refuse obedience to his Kingdom. Wherefore he thought upon the before mentioned project, and proposed great advantages to private perfons, upon which the Birkarli, their neighbours, readily engaged themfelves, and effected their enterprize no less successfully. In this defign, the plot of a particular perfon was most remarkable, as is related by Ericus, and recorded by John Buraus. One fingle man of the Birkarli went towards Lapland to way-lay the Laplanders in their return from Birkala, (at this time no one inhabited on the North fide of that allotment) and ordered his wife to cover him over with fnow, in the middle of the way where the Laplanders must necessarily pass over him. They came in the night time, and by their paffing over him he knew there were fifteen, which were the chief among them, and to whom the reft were in fubjection; when they were gone, he immediately arofe out of the fnow, and going some shorter way, set upon them at unawares, as they passed by, one by one, which is their usual way in travelling, and flew them one after another. None of those that followed perceived the first men flain, it being in the night time, and each of them at some distance from the others; till the laft man finding his fellows killed, made a frout refiftance, but the Birkarla by the affiftance of his wife got the victory, and flew him likewife. Thus the most powerfull of them being flain, the rest readily submitted. Some think the Birkarli deluded them by a pretended truce, and that

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that before it was expired, they affaulted them, not sufpecting then the leaft danger, and killing feveral, fubdued the Countrey, as far as the Northern and Western Oceans. We may eafily collect from the truce mentioned here, that before their fubjection to the Swedes by the Birkarli, there was some kind of war betwixt both : besides, it was shewn above, that Ladulaus could not bring them under his Crown. This perhaps may be Zeiglers meaning, when he defcribes them as a warlike People, and free for a great time, that they also withstood the Arms of Norway and Sweden, till they were forced at last to yeild; but what Zeigler imputes to their valour, proceeded only from the contemt they were then in, as is plain from the opinion the Moscovites gave of them. And there is little reason to suppose the Swedes were not of the fame, fince they were overcome only by the allotment of Birkala; and Ladulaus did not conquer them out of any fear he conceived of their forces, but by fleight, foreseeing the small advantages he should receive would not quit the charges of an Army. Thus the Laplanders were brought in subjection by the subtilty and expence of private perfons. About the year of our Saviour 1277, the Birkarli had the autority over them; yet fo as to acknowledg their dependance on the King of Sweden. Now whether all of them were thus overcome, as those that lived beyond the mountains of Normay, near the Sea, which are the Finlanders, or Lappofinni, is still in doubt, except we collect it from this, that all from the Northern and Western Oceans were certainly subjected. But whatever dispute may arise concerning that, it is manifest the Swedes were the first Conquerours of Lapland, but afterwards the Normegians and Moscovites following their example, put in also for a part; thus they became subject to these three severall Princes. But to pass by the others, the Swedes enjoyed, for some former ages, half the dominions from Tidisforden to Walangar, over the Lappofinni, or maritime Finlanders. This was given by Charles the IX, in his instructions to his Embassadors, sent to the King of Danemark, wherein he made it appear that the Smedes had from former times, till then, enjoied half the rights, both facred and civill, whether as to tributes, punishments, men, or fisherie, with the Crowns of Danemark, and Norway. But the Swedes kept only a third part from Malanger to Waranger, those of Norway and Moscovy laying claim to the other two, till in the year 1595, the Moscovites, by a League, delivered up their part, but the Smedes alwaies possesfelled the mountainous and more neighbouring places from Ladulaus's time, for near four hundred years, and exercifed their autority over them. The Government after the conquest was in the hands of the Birkarli, according to the grant given them by Ladulaus, who ruled over those that dwelt near the Bay of Bothnia, imposed taxes, trafficked with them, and received all the profit of the Salmon fishing, and all other advantages arising from them; but in acknowledgement to the King, as Supreme, they paid a certain number of gray Squirrils skins. The Laplanders, by common confent, received and honored the Bergchara, that is men of the mountains, or Birkarli, as their Governours, and paid them very rich skins, and feverall forts of fifh, both for their tribute to the King of Smeden, and their own proper uses. Neither were there any other commissioned by the King in those times to govern them, as will appear afterwards. He, that was their Governor was honored

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honored by them with the title of King, his autority was confirmed by the Crown of Smeden, he wore a red robe, as the token of his Roialty; now from this fort of garment, by which the Birkarli were diffinguished from others, it is evident they were the first rulers in those parts; and perhaps only one governed them, whilft they dwelt near the Bay of Bothnia, but when they enlarged their poffessions farther into the Land, and were divided into feverall Counties, each division had its particular Governor. And that it was fo, is manifested from the Letters of Gustavus the first, where he divides the Birkarli into Lublians, Pythians, and Tornians, over which accordingly there were feverall Governors. It may perhaps now be a difpute, who these Birkarli were, by whom the Swedes fubdued Lapland; Buraus faies they were the Inhabitants of the allotment, of Birkala, but Olaus Magnus is of a different opinion, and calls them Bergchara, that is, men of the mountains, from Berga mountain, and Charaf or Karar men. What grounds he hath for this, he neither declares, nor can I eafily imagine. But I think them fo fmall that they will find little credit any where; for from whence, or from what mountains should they be thus called ? not from those of Normay, when at that time no body inhabited there; neither are there any other mountains befides these, from whence they should take this name : moreover, the Birkarli were subjects to the Swedes, and conversed commonly with the Laplanders. The public records alfo contradict this opinion, for in them there is no mention of Bergcharli, but Birkarleboa. It is yet clearer also from the Letters of Cnute Joanson, written in Latine, in the year 1318, where he faies in the Parliament held at Telge, betwixt the Helfingers and Birkarleboa in his prefence, there was iffued out this Placart, dec. This serves to confute Olaus. It is more evident that they came from Birkala, an allotment in Tavastia, and described in the Mapps. Next, as to Gustavus the first mentioning the Birkarli, in the forefaid Letters, as belonging to feverall marches; viz. Lubla, Pitka, and Torna it was upon this account: the Birkarli that descended from those of Tavastia, were placed in these severall Towns to govern the Lap. landers, and because they only had the priviledge of commerce with them, they were called Merchants. They were used in the Summer to buy those commodities of the Merchants that came to Bothnia, which were neceffary for the Laplanders, and in the Winter, when the Rivers and Lakes were frozen over, they carried them up into the Countrey. This way of trafic was used by all the Inhabitants of Bothnia, but perhaps only at first by one allotment, which growing populous, severall of the Inhabitants removed farther into the Countrey, and retained the fame priviledge that was first granted by Ladulaus, viz. that no one, but they, fhould claim any priviledges over the Laplanders, either as to the Government, tribute, commerce, or any thing of this nature, which priviledges they for a long time enjoied, as is confirmed by the Letters wrote by Cnute Joanson, in the time of King Smeeke, in which it was provided that the Birkarli should not be molested either in their passage to or from the Laplanders. This priviledge they maintained till Gustavus the first, who made a Contract with them at Upfal on the 4th of April 1528, concerning the yearly tribute they were to pay to the Crown, for the great advantages they received from the Laplanders. This tribute was only in respect of the priviledges the Birkarli Q. 2

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Birkarli had from Ladulaus's time till then, thefe were fo largely granted, that they fetled them as hereditary upon their children, and none but those descended from the Birkarli could enjoy them. This Gustavus also confirmed according to the former grants made to their anceftors, but with this alteration that they fhould pay half as much more, as they did formerly. This Government the Birkarli exercised over the Laplanders which they got by fubtility, had their autority from the King of Smeden, preferved it in their own family, and delivered it down to their children for near 300 years, till Guftavus the first, by reason of their infulting over the common People, deprived them of this state; for when their riches encreased they oppressed the poorer fort, and extorted so much from them that they left them very little, but that which was worth nothing. Upon this, complaint was made to Gustavus, who thereupon committed Henricus Laurentii to prison, and confiscated most of his estate, taking then the tribute from the Laplanders into his hands, and granted to all People free trading with them. This Henricus Laurentii was without doubt in that time the head of the Birkarli, and I believe the brother of David Laurentii, who, together with Jonas Nicolas, concluded the Treaty with Gustavus in the name of the Birkarli, in the year 1528, for fetling the tribute, and other affairs. From hence we may collect they loft their priviledges, not long after this Contract; now it was not only just to deprive them of those priviledges, which they abused in oppressing others, but prudent, as well from the jealoufy of too great a power granted to private perfons over fo large and populous a part of the Kingdome, as out of confideration of its wealth, which was more neceffary to the Kings, for driving out the common enemy, ane establishing the Kingdomes liberty, then to maintain the pride of the Birkarli, who befides their injustice, were inconfiderable both in number and ftrength. Gustavus the first having thus depoiled the Birkarli, fent Deputies to gather the tribute, and manage all things in the Kings name; the Deputies are called by the Swedes, Lappfougder, by the Laplanders, Konunga Olmai, that is the Kings men; of these there is mention made in the patent granted by Gustavus the first to Mr Michael, the first Priest in Lapland in 1559, the words are to this purpose, We command all the Inhabitants of Lapland, as well Deputies, as others, &c. These had at first the charge of all public affairs, as will appear in the following Chapter, as for collecting taxes, as executing justice among them. But afterwards, when Charles the ninth divided the Countrey into several parts, and formed it into better order, more were added to the former, for examining causes, convicting of criminals, and other fuch like things, till at last the state of Government was little different from what it is now. Next under the King, they have a Provincial Judge called by the Swedes, Lagman, under him one of the Senators, Underlagman, next an Interpreter of the Laws, Laglasaren, and divers others which enquire into causes, and do justice ; then they have a Governour of the Province, Landzhæfdingh, a head over the Laplanders, Lappafougten, their Officers who perform all other duties. In this manner the Laplanders are now governed by the Swedes.

Of the Judicatures, toc. of the Laplanders.

## CHAP. XIII.

## Of the Judicatures and Tributes of the Laplanders.

FTER the manner of their Government, and the discipline they live under, we defcend to those affairs that are managed by it; which belong either to the Courts of Judicature, or to the Tribute. I can scarce find any mention of the former. Their own Kings, when they were a free Nation, exercifed this autority, and kept the jurifdiction in their own hands; but when the Birkarli ruled them, it depended altogether on their plesure. Zeigler makes no mention of any Judges among them, but faies that if any dispute happened that was dubious, it was referred to the Courts in Swedland; I suppose he means the more weighty controversies, which the Birkarli could not, or did not dare to decide. But these were very rare with them, for great crimes, as theft, rapine, murder, adultery, or fuch like are seldom committed, and scarce known by the Laplanders. They neither borrow nor lend mony, being content with what they poffers of their own, which are commonly the occasions of quarrels in other Nations, and maintain fo many Lawyers. The chief fin they are guilty of, is their magical superflition, which fince their embracing Chriffianity, is forbidden by the Laws, and is not fo frequent as formerly. After that Gustavus the first had deposed the Birkarli, and given them Governors of their own, they lived under better discipline, and greater diligence was used in seeing Justice done, but Charles the ninth was the first that took care to have them instructed in the Swedish Laws, and that they should regulate themfelves accordingly. This charge was given by the fame King in his inftructions to Laurentius Laurentii, Governor of Lapland, dated from Stockholm, on the 10th of Oct. 1610, wherein he commanded him to govern those of Uma, Pitha, and Lubla, according to the Swedish Laws, and to protect them from all injuries. There are at present in Lapland three Governors, and as many Courts of Judicature : the first is called Anundficense, or Angermansian, the other Ohmension, Pithensian and Lublensian, the other is the Tornensian, and Kiemensian. Over these are particular Governors, who in the Kings name pass Sentence, but in the presence of a Judge and a Prieft; where it is observable that they added Priests to the Governors, to restrain them from doing injustice by the autority of their prefence. Now as to the time when these Courts were called, it is a doubt, but I believe it was at the Fair times, when they met about all public bufinefs; this was commonly twice in a year, viz. in Winter and Summer, according to an order of Charles the ninth's. It is now in January and February. They were held in the same places where they kept their Markets and Fairs, which were determined in each particular County, as will appear by and by.

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## Of the Judicature and Tributes

Now we come to the Tribute they paid, which at first was only skins of beafts, paid not by the Laplanders, but the Birkarli, yet only as an acknowledgement of their subjection to the Crown of Sweden. Buraus calls it naogra timber graoskin, graoskin fignifies gray Squirrils skins, of which color the Squirrils were constantly in the Winter ; timber denotes the number of the skins, which were fourty, tied together in a bundle. It is uncertain how many of these bundles the Birkarli gave, but in the Contract with Gustavus the first, those of Lubla and Pitha were engaged to pay 8, which makes in all 360 skins, befides two Martins skins. Those also of Torne were taxed with the fame number; and fhortly after this number was doubled, by an agreement made in 1528. But after the Birkarli had loft their priviledges, for the forementioned reasons, and the King received the tax by Commissioners for himself, it is very probable some more alteration were made. In the year 1602 they paid inftead of skins every tenth Rain-deer, and one tenth of all their dried fish; which is clear from the commands given by Charles to his Deputies Olaus Burman and Henry Benegtfon, at Stockholm on the 22<sup>d</sup> of July in the fame year, to require the tribute in this manner, that so the Laplanders might know what and how much they were to pay : for it seems that from Gustavus the first's time, till then, the Governors used no constant method in raising it, but sometimes demanded skins, at other times other forts of goods that feemed most necesfary for prefent ule; fo that by this uncertainty the tribute grew very heavy upon the Inhabitants, and their Governors took occasion from it to exact what they pleafed under pretence of the public account, for their own proper uses. Yet this cuftom continued not long, being thought perhaps too burthensome to the Laplanders, and very prejudiciable to their herds; wherefore it was ordered in 1606, that every one which was then 17 years of age, fhould pay either two Bucks, or three Does out of their herds of Rain-deers, and eight pound of dried fifh; as alfo every tenth Fawn out of their flock, and every tenth tun from their fishery. This tax was also imposed on the Birkarli that had any trafic with them. This order was kept a long while, and renewed again by the fame King in 1610. The tribute they pay at this time is either mony, Rain-deers, or skins, either plain or fitted up for use. These they pay according to the largeness of the Provinces in which they dwell, the largest of which, they fay, are een heel skatt, that is, they pay the full tribute; the leffer een balf statt, that is, half tribute; and so likewise for the rest. He that possesset a Province of the whole tribute, pays two Patacoons, which they call Skattadaler, and others that have leffer poffeffions and half tribute, give one Patacoon; those which want mony, pay fish or skins, which are commonly of Foxes or Squirrils, of these 50, of the others one with a pair of Lapland shoes, are equal to a Patacoon : two pounds alfo of dry fish are of the same value ; now to every pound of dried filh they allow five over, because so much is commonly lost in the drying. They call this pound with its addition Skattpund, that is the pound for tribute. They value their Rain-deers at 3 Dollars a piece, and pay the tenths of them, not each family, but every hundred. I have fet the prices down here, because if any one had rather keep his Cattel, he can be forced to no more then after this rate. Now concerning the tenths they pay of skins, every housholder is taxed one white Foxe's skin, or a pair of Lapland

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land shoes ; if he hath neither of these , half a pound of dried Jack. This is the Tribute yearly received by the Crown of Sweden from Lapland, of which the greateft part is commonly by the Kings gracious favor allowed for the maintenance of their Priefts, as was shewn in another place. Now because it is so far both by Sea and Land, before these commodities can be brought to the Kings Storehouses, besides the ordinary tax they give a pair of Lapland fhoes, which they call Haxapalka, that is the price for carriage. This is all they pay to the King of Smeden, but befides they are tributary to the Crown of Danmark, and the great Duke of Mofcovy, not as Subjects to these Princes, but upon the account of their receiving feveral advantages from their Dominions in their hunting and fifthing. Those that are thus, are all the allotments of Torna beyond the mountains, who by reason of the liberty they have to bring down their Cattel from the mountains into the vallies in the Summer time, near the Sea fliore, and taking the opportunity from thence of fifting, are taxed by the Danes, but not at above half the rate that they pay to the Swedes. These allotments are called Koutokeine, Aujouara, Teno, and Utzincki. The Loplanders alfo of the allotment of Enare in Kiemi, are in the same condition, who for fishing and hunting pay both to the Danes and Moscovites as well as to the Swedes: to the first one half, to the other a third part of what the Swedes receive. The tribute was in former time gathered when the Governor pleafed, but afterwards only in the Winter, against which time it was all brought into Storehouses, each County having its proper place for that purpose. But when the place for their Markets and Fairs was determined, the Governor came thither and received it, which course they still take in this bufinefs. That this was also the time for receiving it, will appear from the account I shall give of their Fairs in the next Chapter. do not fo much

## CHAP. XIV.

# Of the Laplanders Fairs, and Customs in Trading.

That we may not yet leave the Public concerns of the Laplanders, of which we have treated, let us proceed in the next place to confider their Fairs and common Markets, in which what Cuftoms they anciently ufed is not so well known. Paulus Jovius faies that among the Laplander's he that had any thing to fell, after he had exposed his Wares, went his way and left them, and that the Chapman coming, and taking what was for his turn, left in the place the full value thereof in white furrs or skins. The reason why they did not speak and bargain with their Chapmen, he faies was, becaufe they were a ruffic People, extreamly fearful, and ready to run away from the very fight of a ship, or stranger. Others, that are of a more probable opinion, confess indeed that they used no words in their trading, but that it was not out of rufficity, want of cunning, or the like; bur R 2

but because they had a language quite different from others, and so peculiar to themselves, that they could neither understand, nor be understood of their neighbours: so that it was rather the barbarism, and roughness of their speech, then manners, that made them use this dumb way of traffiking. But of their language we shall treat in its proper place.

Concerning their trading with their neighbours, it is most certain that it was performed without words, by nods and filent gestures : neither was it properly a buying and felling ( for they did not of old use either gold or filver ) but rather an exchange of one commodity for another. So that whereas Zieglerus tells us they did permutatione de pecunia commercia agere, we may justly doubt whether it be not rather to be read nec pecunia, ( unless happily he intend pecunia in the primary fense, and hath more respect to the original of the word, then to the acception now in use. ) And truly this way of exchange among them, in those ancient times, was no less then neceffary; when indeed, as well the neighbouring Countries, as the Laplanders were quite ftrangers to any current mony; and this we may understand from the swedes, among whom there were in those daies either no coins at all; or elfe only fuch as had bin transported out of England and Scotland, the use of the Mint being then utterly unknown in that Country. And if at that time there was no mony in Smedland, it is certainly no great wonder there should be none in Lapland. But neither in after times, and when they were under the Jurisdiction of the Birkarli, could the Laplanders come to the use of mony; for they that were Lords over them, monopolizing the whole trade to themfelves, did not give them mony for their commodities, but such other merchandise, as their Country stood in need of. In fine to this very day the Laplanders know no other mony but the Pas tacoon and half Patacoon; other coins whether of copper, filver, or gold, they do not fo much value, which will give us to understand that the use of mony among them cannot be of any long date, for the Patacoon is but of later daies, and was never known before the difcovery of the Mine in the Vale of Joachim.

These Patacoons they value fingly at 2 onces of filver a piece, whence it appears that as they had no other mony, so neither did this pass currant among them, but only by weight, and as if it were in the Mass: and I beleive was not at all in use, untill they were forced to pay tribute in that kind, of which I have discoursed before, and shewed that it was but of late infituted. But what Damianus means by his permutatione santum annonam de pecuniam acquirunt, we cannot so easily guess; for we do not fay that men barter and deal by exchange when mony is paid for a commodity: for to what end should those People seek after getting mony, which was in use neither among themselves nor their neighbours; so that perhaps here also we ought to read nec pecuniam, and then the sense runs, that they were not so follicitous in getting mony, as in providing the more necessary things of life: altho neither is that true which he delivers of their provisions, as will appear from what follows,

But what foever *Damianus* means, it is most certain that in all their commerce they did but exchange one thing for another; and that to this day the fame cuftom remains among them, who are now concern'd for no more mony then what is fufficient to pay their tribute. Only if there is any commodity

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among them of great and extraordinary value, that indeed is to be bought with mony.

Their cuftom is now, not as formerly, to bargain by figns and nods, but either they use speech, (for there are many of them now that are skilled in that of their neighbours) or Interpreters, of which there are plenty enough among them. They with whom they trafic are for the most part their neighbours, on the one fide the Swedes and Norwegians, on the other the Finlanders, Russians, and Moscovites. Neither was it otherwise in old times, unless when they were under the power of the Birkarli, who endeavouring to get all the trade into their own hands, did more narrowly watch those that were nighest Sweden, that so they might exclude all but themselves from trafficking in any part of Lapland. The power that we read was given the Birkarli over the Laplanders by Ladulaus the great King, I suppose, chiefly confisted in this; for the other speciall rights and priviledges, which they and their ancestors for a long time posses of *Gaussana*.

And this we may also gather from the prohibition of *Charles* the ninth, denying the *Eirkarli* the priviledge of trafficking in *Lapland*, as they had formerly done. The words of the injunction published in the year 1602 are to this purpose; And we do utterly forbid the Birkarli any more to trade for skins or other commodities, as they have formerly used. Before this time therefore they were either the only, or chief Merchants in *Lapland*, whither when they had brought their merchandise, they went round the Country purchasing all the skins they could, of which afterwards they made great funs of mony. And this they continually did till the time of *Gustavus* the first, when that priviledge began to be denyed them; by which they were grown fo rich and powerfull, and what is the common confequent thereof, proud and haughty.

But neither could Gastavus provide against all their arts and evalions : for the he took from them all power over the Laplanders, yet they being better skilled in the commodities of the Country and conftitution of the People then others, did ftill, tho not fo openly, keep correspondence and trafic with them, till in the year 1602, in the time of Charles the ninth, they were forbid by the forementioned injunction, at any time, or in any place, to hold any commerce with them, and the monopoly of all skins was annext to the Crown; a certain rate being fet at which they were to be fold. The words of the Edict are thus : "Whatfoever skins are found in " Lapland, we do command and enjoyn our Governors to buy up for our "use, according to the statute and rate in that case provided. And this was also again enforced in the year 1610, only in this there was a clause inferted, that the skins of Elkes should be brought into the Kings ?trefury gratis. The claufe runs thus : " And we do command all Laplanders in our " name to bring to our Governors all faleable skins, for which they shall " return the worth in other commodities, as is by statute provided; but " the skins of Elkes they shall feize upon for our use, not giving any con-"fideration for them; if any man shall take this beast, it shall be law-"full for him to keep the flesh for his own private use, but the skin shall "belong to Us and our Crown. But their trading is now grown more general, and they have of late years learned to deal more freely and openly with

## Of the Laplanders Fairs

with other Nations; for they that dwell among the mountains that divide Norway and Smedland, deal both with the Norwegians and Swedes, and they that live more Northerly and Eafterly with the Ruffians and Finlanders.

But I come to the commodities themfelves, which Jovius faies are only white skins, or furrs, called Ermines. Zieglerus reckons fiftes alfo, of which they have fo great draughts, that they are forced to keep them in trunks and ponds till they can transport them into Northbothnia and Ruffia alba. But there are feveral other forts of skins, which Olaus Magnus comprehends under a more general term, and calls pelles pretiofas. Sam. Rheen gives us this catalogue of them, the commodities of the Laplanders are, Raindeers, skins of Raindeers, skins of black, yellow, blew, white Foxes; skins of Otters, of Gluttons, or Badgers, of Martins, of Beavers, of Squirrils, of Wolves, and of Bears, Laplandifh garments, Boots, shoes, Gloves, dried Pike, and Cheefes of Rain-deers. With these commodities the Laplanders traffic for Silver, Patacoons, Wollen and linnen Cloth, Copper, Alchimy, Salt, Corn, Bulls hides, Sulphur, Needles and Pins, Knives, Spirit of Wine, and which is more ftrange for Tobacco, of which as I faid before they are great admirers.

Upon all these things as was but now declared, there was a certain rate fet by Charles the ninth, according to which they were to be bought up for the use of the Crown; and the same custom is so far yet observed, that to this very day, with whomfoever they deal, they have a certain effimate, whereby they prize both their own and others commodities : the proportion of which rates is according to the Patacoon, or which is the fame thing with them, 2 ounces of filver. For example, an ordinary Rain-deer they value at 2 Patacoons, or 4 ounces of filver, the skin of a wild Rain-deer at one Patacoon and ;, or 3 ounces of filver; the skin of a tame male Rain-deer at one Patacoon, but if castrated, at 4 of a Patacoon, and if a female at 4. So likewife an ordinary Fox skin is worth a Patacoon, 40 gray colored Squirril skins are valued at the fame price, which number of those skins they call timber. The skin of a Martin at the fame price, 3 white Fox skins at the fame price, a Bears skin is worth 2 Patacoons, and a Wolves skin as much, an ordinary Laplandish garment, which they call Mudd, is worth 3 Patacoons, a pair of Boots half a Patacoon, and 4 pair of fhoes, 4 pair of gloves, and one pound of dried Pike, each of them are valued at the same price.

Now on the other fide, of the commodities for which they traffic, an ell of ordinary cloth, commonly called *Silefian* or *Tangermyndenfe*, they efteem at the rate of a Patacoon, or 2 ounces of filver; 3 pound of Copper at the fame rate, and one tunn of corn at 2 Patacoons and  $\frac{1}{2}$ , or 5 ounces of filver, 2 pound of Salt at  $\frac{1}{2}$  of a Patacoon, 10 yards of courfe cloth, fuch as we call *home-ffun*, and they call *Waldmar*, is worth a Patacoon, a Can of fpirit of Wine half as much; but if they chance to light upon any commodities of a lower price, they value them by gray colored Squirril skins, proceeding from one to 10, which number of skins they call *Artog*, and value at  $\frac{1}{2}$  of a Patacoon, and thefe are the commodities that drive the trade between the *Smede* and *Laplander*. But to thofe of *Norway* they carry all forts of coverlets, made of the skins of Rain-deers, alfo the beafts themfelves, their skins and cheefes, and the feathers of Birds; moreover thofe

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those things for which they trade with the Swedes, are Copper and Alchimy veffels, ordinary cloth woven by the Swedish Boors, these they change for Bulls, and Cows, whose milk they live on in the Summer, and on their flesh in the Winter, also for Goats and Sheep, out of whose skins they make themselves coverlets, for filver, for the skins of black Foxes, and Otters, for woollen blankets, and for fish, which they fell again to the Swedes, as Herrings, dried Codfish, Skails, and such like. Johannes Torneus comprehends them in a florter catalogue, the Laplanders, faies he, traffic with those with Norway and Bothnia, Subjects of the Grown of Sweden, for ordinary woollen cloth, linnen cloth of both forts, as well the finess as courses for corn, bread, brass, iron, and all forts of Country utenfils. But above all things it was their chiefest care to get beafts out of Norway, which in the Autumn, they used to Sacrifice to their Idols.

Whether there were anciently any fet places or times in which they did trade, I cannot certainly pronounce, the Olaus Magnus, Lib. 4. Cap. 5. feems to affirm it, and faies, there were certain fet places, fome in open fields, and some upon the Ice, in which they did every year keep their Fairs, and exhibit to the public view what they had by their own industry gained, either at home or abroad. But for all this he proceeds not to tell us where those Fairs were kept, or where those places were. And Charles the ninth forbidding the Birkarli continually, and at all times to make their circuits round the Gountry, did nevertheless appoint certain times and places, in which, as at public Fairs, all traffic fould be free and open as well to them as others. The words of the Edict published in the year 1602 I will give you, which run thus : "Wherefore feeing we have for-"bidden the Birkarli to trade in Lapland, according to their old cuftom, "and in manner aforefaid, We do will and command to be appointed two "Fairs every year in every Province, one in the Winter, the other in "the Summer, as it shall feem most convenient, and We do will and com-"mand our Governors to take care that certain fit places be looked out, in "which these Fairs may be kept, and to appoint fet times, at which most " conveniently as well all Laplanders, Birkarlians, Moscovites, as others, may " refort unto them. Furthermore our Will and pleafure is, that each Fair " laft for two or three weeks, during which time, it shall be lawfull for se every one to make fuch bargains as may be most for his own profit. And "we do alfo command our Governors, that certain Boothes and Sheds be " provided after the most convenient manner. Now by all this it may appear that in former times there were no fuch things either observed or known, feeing the King here speaks of them as first instituted by him; neither indeed in the Edict it self doth he set down any certain time or place, but names them only as things intended, and which he leaves to the diferention of his Governors, which also Andr. Bur aus seems to intimate was performed, when he faies that when they were to pay their tribute, they were at a certain time and in certain places gathered together, as into a Storehouse, where those Merchants, we before called Birkarli, exhibited their wares. But now he also leaves us in the dark as to a certainty either of time or place, fo that it may feem these Fairs and conflicutions did not find fo good fuccefs as it was hoped they would, untill at length the Queen Christina taking the business into confideration, brought it to greater per-S 2

#### Of the Laplanders Fairs

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perfection. There is an Edict of hers, published in the year 1640, in which two Fairs are appointed, one at Arfwisjerf in January, the other at Ariepleg to be kept in February. The words are to this purpose : "Furthermore "We have given and granted, and by these presents do give and grant 2 " folemn Fairs, one at Arfwisjerf on the Feaft of the Conversion of S. Paul, " being the 25 of Jan. the other at Arieplog on the Feast of the Purifica-"tion of the B. V. Mary, being the 2d of February, each to be held for "3 daies, at which times it shall be lawfull for the Pithenses and all "Laplanders to exercise all forts of traffic, and these Fairs shall first be "holden the next year 1641. From this time they began to be more diligently observed, and are kept upon those Feasts to this very day, for in all Provinces there are every Spring 3 Fairs kept; the first in Lapmarkia Umenfis upon the Feast of the Epiphany, the 2d in Lapmarkia Lublenfis on the Conversion of S. Paul, the last in Lapmarkia Pithensis, Tornensis, and Kimensis on the Feaft of the Purification. These are the Fairs which Christina inftituted, only that in Umenfis I beleive was observed from the time of Charles the ninth, and the rather because that Lapmark is nighest Swedland. Into Norway they refort and keep Fairs twice a year, the first at Midsummer on the Feaft of S. John, the other in the Autumn on the Feaft of Simon and Fude, or All-Saints day. And so much for the times and places of their Fairs.

As for their way of dealing they were of old in all their bargains very faithfull and juft, the Damianus à Goes seems to note some craftines in them, and faies they were very cunning in all their tradings. And Sam. Rheen in plain terms call them cheats, and faies they were so deceitful, that one that did not know all their tricks, could hardly escape being overreached by them. So that we may suppose that as long as others dealt fairly with them, so long they were trusty and faithfull, but in after times coming to learn how others had served them, by understanding how they had been cheated formerly, they themselves learned to deceive others. But of this we have spoken before: and these thing may serve to give us fome light into their customs in trafficking.

## CHAP XV.

## Of the Language of the Laplanders.

N the former Chapter we told you that the Language of the Laplanders was fuch as did very much differ from that of their neighbours, our next bufinefs fhall be, as well as we can, to difcover what it is. Now whatfoever is received, ufed, commonly, and publikly fpoken in any Country is certainly a Language, but of this of the Laplanders, Zieglerus in general obferves only that it was peculiar to themfelves, and not underftood by their neighbours. Damianus speaks more plain, and accuses them of barbarism and roughness of speech. Our modern Writers fay their speech is a confused miscellany of the Language of their neighbours, and that it was called

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called Lingua Lapponica, quafi corrafa, eet Lappatspacek, and that it is made up of many other Tongues, as of that of Finlanders and Smedes, as for instance; the Laplanders fay four, the Smedes, stor; the one Salug, the other faligh. And that there are alfo fome Latine words, as Porcus, Oriens, &c. But the these Writers suppose that they have borrowed many words from their neighbours, yet they confess that much of their Language is their own, and neither used, or known by any other Naitons, but that as well the original of the words, as propriety of the Phrases, is peculiar to themselves. Others suppose it took its rise and was derived from Finland: and indeed it is confessed on all hands that there are many words in both Languages that seem no great strangers. So that there is little doubt but there are many words in both Languages which very much agree, which any one that is a little skilled in them muss needs confess: and to make this more clear, I shall here infert fome words of both Languages not much unlike.

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| God<br>Fire<br>Day<br>Night<br>A River<br>A Lake<br>Ice<br>a Hill<br>Wood<br>the Eye<br>the Nofe<br>the Arm<br>the Hand<br>the Foot<br>Cheefe<br>Bootes<br>a Show<br>a Shed<br>an Arrow<br>Warr<br>King<br>Father<br>Mother<br>Brother<br>Wife<br>Dog<br>a Ferret<br>a Squirrill<br>a Bird<br>a Fifh<br>a Salmon<br>a wild Pine tree. | The Laplanders call | Jubmar or Immel<br>Tolle<br>Paiwe<br>Ii<br>Jocki<br>Jaur<br>Jenga<br>Warra<br>Medz<br>Silmæ<br>Niuna<br>Ketawerth<br>Kiætt<br>Ialk<br>Ioft<br>Sappad<br>Kamath<br>Kaote<br>Niaola<br>Tziaod<br>Konnagas<br>Atkia<br>Am<br>Wellje<br>Morfwi<br>Piednax<br>Natæ<br>Orre<br>Lodo<br>Qwælie<br>Lofa<br>Quaofa | anders fay | Jumala<br>Tuli<br>Paiwa<br>Yœ<br>the fame<br>Jarwi<br>Iææ<br>Wuori<br>Medza<br>the fame.<br>Nenæ<br>Kafiwerfi<br>Kæfi<br>Ialka<br>Iuufto<br>Saapas<br>Kamgett<br>Koto<br>Nuoli<br>Sotæ<br>Cuningas<br>Aja<br>Ama<br>Weli<br>Morfian<br>Peinika<br>Nætæ<br>Orawa<br>Lindu<br>Cala<br>Lobi<br>Cuufi, |
|---|---------------------|---|------------|--|
| and the second second second  | GLA D               | and then (containing  | T          | T  |

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#### Of the Language

These words I suppose may serve to declare the affinity that we faid was between the Language of the Laplanders and Finlanders : and because the words that I have set down, do not fignify any forreign commodities, but things natural, and fuch as are in use among all People alike, I am given to beleive that the Laplanders had not any peculiar Language, which did wholy differ from that of Finland, but that it took its original thence. For if, as fome would have it, they had any Language, they might properly call their own, why did they not out of it, upon things of fo common occurrence and ordinary use, rather impose their own words, then such as no man could doubt were taken from the Finlanders. No People certainly were ever guilty of so much folly as to impose forreign names upon so common things, if they had any Language of their own to express them in: as might be at large demonstrated from the Languages of the Germans, ancient Gaules, Spaniards, Italians, Greeks, &c. neither have we any reason to count it a hard inference if we should from hence gather, that the Laplanders themselves sprung from the Finlanders. For otherwise why should they have used any other Language then what they received from their fore-Fathers. And this feems to be the argument Wexonius uses to prove the Language of the Laplanders to have taken its rife from the Finlanders, when from the original of the People he infers the fame of the Speech; for in this he intimates that to spring from any Country, and to use the same Language, are very convertible propositions. All which indeed feems to be no more then the truth. But now fome one may object that the opinion of those men that affirm the Language of this Country to be primarily its own, could not be defititute of all reason, and that they must necessarily have had some probabilities whereon they grounded their opinion; and truly it cannot be denied but that there are many words which do not any waies agree with the Language of the Finlanders, as may appear from what follows,

| The Sun   |                | Beiwe   |            | Auringa. |
|-----------|----------------|---------|------------|----------|
| Heaven    |                | Albme   |            | Taiwas   |
| Water     |                | Kietze  |            | Wefi     |
| Rain      |                | Abbræ   | 1          | Sade     |
| Snow      | call           | Mota    |            | Lumi     |
| a Man     |                | Ulmugd  | ers        | Ihminen  |
| Gent. Man | The Laplanders | Albma   | Finlanders | Mies     |
| Woman     | nde            | Niffum  | nla        | Waimo    |
| Hair      | 51a            | Waopt   | Fi         | Hiuxi    |
| the Mouth | Lat            | Nialbme | e          | Suu      |
| the Chin  | 0              | Kaig    | The        | Leuca    |
| the Heart | 76             | Waibmi  |            | Sydaon   |
| the Flesh |                | Ogge    |            | Liha     |
| a Wolf    |                | Seibik  |            | Sufi     |
| a Bear    |                | Muriel  |            | Karhu    |
| a Fox.    | ]              | Riemnes |            | Kettu.   |

And the Difference between these and the like words without doubt was that which gave occasion to some to think that anciently the Laplanders had a Speech peculiar to themselves, and quite different from that of Finland, of

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of which ancient Language these relicts did remain, and for this they give this reason ; that the Laplanders were forced to frame to themselves a new Language, for fear, leaft being underflood by their neighbours the Finlanders, they fhould fall into their fnares. So Olaus Petri faies that often times they found spies about their tents in the night, hearkning after their Councels, now for this reason, according to the Policy of their Forefathers, flying into the allotment of Rengo, in the Province of Nolnense, they there agreed upon, and framed to themselves a Speech quite different from that of Finland. So that there are very few words found to agree in both Languages. Now by the Spies he there talks of, he understands the Finlanders, who being driven out of their Country by Matthias Kurkius and the Tavastians, roved up and down, feeking where they might most conveniently settle, as may appear from what goes before in that place. Others think that these are the relicts of that Language which they first brought into Lapland, which they suppose to be no other but that of the Tartars. But how false this is, may appear from the vast difference between those Tongues, in which there is not one word that fignifies the fame thing in both Languages. And that you may not think I fay this without any reason, I will give you a few instances.

| God 7                                    | Allah         | 10.7                | Jubmel          |
|--|---------------|---------------------|-----------------|
| the Sun                                  | Gynefch       | 19011 0<br>(1) - 10 | Beiwe           |
| Heaven                                   | Gioech        | A. P                | Alm             |
| Fire                                     | Atafch        | T                   | Tulla           |
| Air                                      | Jufger        |                     | Biægga          |
| Water                                    | Sauf          |                     | Tziatz          |
| a Lake                                   | Dannis        | 120                 | Jauur           |
| Ice                                      | Büüs          |                     | Jenga           |
| the Earth                                | ler or toprak | n an an             | Ænnam           |
| a Hill                                   | Dagda         | ale al              | Ware            |
| a Man                                    | Adam          |                     | Aolmaitz        |
| Hair las                                 | Sadich        | Sit                 | Waopta          |
|  | Gios          | nde                 | Tzialme         |
| the Lye<br>the Nofe<br>a Beard<br>an Arm | Burnum        | Laplanders          | Nierune         |
| a Beard                                  | Beichlar      | Lat                 | Sæmao           |
| an Arm                                   | Æhl           |                     | Kiettawerdi     |
| a Hand                                   | Cholun        | The .               | Kietta          |
|  | Ajach         | telte !             | Iwobge          |
| a Heart                                  | Jurek         | sid.                | Waimao          |
| a Bow                                    | Jay           | esti                | Taugh           |
| an Arrow                                 | Och           | Secto               | Niæla           |
| Father                                   | Babam         |                     | Atziæ           |
| Mother                                   | Anaffe        | The w               | Ænnæ            |
| Brother                                  | Cardafch      | art i               | Wiælæ           |
| Sifter                                   | Kiscardasche  | nia.                | Aobbe           |
| a Wolf                                   | Sirma         | dari                | Kurt , on the b |
| a Bear                                   | Ajuf          | A. S.               | Kwoptza '       |
| a Fifh                                   | Balich        | ind.                | Kwele.          |

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#### Of the Language

And indeed there is as great incongruity in all the reft of the words as in these, so that this opinion is not only foolish, but ridiculous. And neither is the other, which pretends they framed a Language to themselves, grounded upon any greater truth then this former. For first why should they only have changed fome words and not all? And then these words which do agree in both Languages are not the names of things lefs known, or not fo ordinarily used, as other things, but of fuch as were as common as life, light, or breathing: wherefore I am clearly of the other opinion, and do beleive that these differing words are as much Finnonick as any of the reft. But they who from the difference of these words infer the independency of the Speeches, do not at all confider that, then which there is nothing more common and incident to Languages, viz. to be changed and altered according to the times, and fo much the more by how much the People have greater commerce with other Nations. And this is plain from the example of the Manders and Norwegians; for that the Manders fprung from the Norwegians is by the Hiftories of both Nations made fo clear that no man can doubt of it. But now the Manders use many words which those of Norway are quite ignorant of; and yet I hope no man will thence fay that the Islanders have a Language wholly independent and different from that of Normay : for the one living by themfelves, and having little or no dealings with other People, do to this day keep entire the fame Language which they first brought, and which they received down from their ancestors : but it was quite otherwise with the Normegians, who together with their Empire loft also their ancient Language. The fame feems to be the cafe of the Finlanders, who being brought under the Jurifdiction of others, and holding more frequent commerce with their neighbours, lost much of their ancient manner of speaking, which the Laplanders on the contrary living a more folitary life, it is probable, do still keep uncorrupt. Wherefore it is no wonder if in their language we meet with many words, which compared with those of the modern Finlanders, seem to have nothing of likenes; tho happily one that is well skilled in the dialect and propriety of the Finnonick Language, will find enough to make him conjecture that there are many words which, as they are now used seem quite different, yet are very agreeable in the original. And this is likewife the common fate of other languages, as for example of the German, in which a little too rashly the learned Olaus Wormins in his literatura Runica, as he calls it, Cap. 27, hath taken notice of io great a difference. For in these daies not only nach, but effter is used, as may appear affterred, afterdam &c. And so likewise the Germans use not only Gesicht, but also Antlitz; not only Verstand, but Vernunfft; and as well effen, anfangen, Schuff, Alter, Gefangnus, auffthun, Bett, Dopff, &c. as, As, beginnen, keimen, uralt, haffte, entdecken, Lagerstad, locken, in all which they agree with the ancient Germans. In my opinion therefore the difference of a few words, is not authority enough to prove that the Laplanders in ancient times had a peculiar language. But it flews rather that they are not all of the fame antiquity, but that fome came from Finland longer ago, who brought those obsolete words with them, and some of later daies, who now use the new; and this I think to be the best account of the Language of the Laplanders. Of which this also is observable, that it doth not in all places alike agree with it felf, but hath its feveral different

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different Dialects, and is fo various, that those that live in one part of the Country, can scarce understand those of the other. There are especially three Dialects, the first used by the Umenses and Pithenses in the West, the 2d by the Lublenfes in the North, the last by the Tornenfes and King menses in the East. And the variety of these Dialects was doubtless caused by the difference of times in which they came into Lapland; fome coming fooner, some later, some settling in one part, some in another. Now of all these Dialect, there is none more rough or unplesant then that of the Lublenses, who as well in their life and manners, as in their way of speaking, are far the most rustick and clownish of all the Laplanders. But that you may see what a disparity there is between these Dialects, I will see down a few example : the Pithenses fay Jubmel, the Tornenses, Immel, the Pithenfes fay Jocki, Warra, Olbmo, nifw, skaigki, kiist, nisu, pardei, feibig, muriet, reppi; for which the Tornenses put, virte, taodar, almai, kab, kawtzas raopka, kaap, alik, owre, kops, riemnes. Now as the Language of the Laplanders is varied according to the diverfity of the Territories and Marches, just as it is in other Nations, particularly in Germany, where the Smavelanders, Saxons, and Belgians, speak all different tongues, so hath it this alfo common with other Countries, viz. that the nigher the Territory tends to any other People, so much the more do the Inhabitants participate of their Language; and so the Tornenses and Kimenses, who border upon the Finlanders, do at this day use very much of their speech: nay they go yes farther, and make it their business to learn the Language of their Neighbours, fo the Tornenses and Kimenses get the Finnonik, the Lublenses, Pithenses, and especially the Umenses the Swedish Language; and that man that is skilled in these Tongues hath not little conceit of himself, and is indeed much efteemed among his neighbours. It is therefore no wonder if there be many Swedish words found among the Laplanders : for it could not otherwise happen but that this People, who were supplied by others in many things which they had not themfelves, fhould with Forreign commodities receive alfo and use Forreign names; and of this I could give many inftances, but it is not the bufinefs in hand. Now of this kind we ought to effeem these words following; in Lapland, Salug fignifies bleffed, which the Swedes call Saligh : Niip a knife, the Swedes call it kniif; Fialo, a rafter with the Smedes tilio, and many more of the like nature. Of all which the R. and learned Johan. Tornaus gives this account, that the use of Forreign words was introduced partly by neceffity, and partly by converfing with Strangers; and upon this account it is that they that converse with the Swedes do oftentimes use Swedish words. The like may be faid of those that deal with the Finlanders, and with the Germans in Norway, and this is the reason why one and the fame thing is often called by divers appellations, as for example, the Swedes call a Horfe Haft, the Finlanders, Hapoitz, the Germans, Rofs, which also is the name the Laplanders give the beaft, for they having no Horses of their own were forced to borrow a name from the Country from whence they had them. Now what Tornaus observes concerning the word Rofs, I beleive may be applyed alfo to the word Porcus, which I suppose they had rather from the Germans then Latines, for the Germans call a Barrow-Hog, Bork, now their Swine they had all out of Normay, and it is very probable they did thence borrow that appellation alfo. And not TR

#### Of the Language

to trouble our felves any farther, this will hold true in all the reft of that kind. Wherefore fetting apart other confiderations, and looking upon this Language, not as it contains in it forreign words, but only fuch as they alwaies ufed within themfelves, and were ever received among them, it remains that we conclude it to be not a mifcellany or collection of Latin, German, Swedifh fcraps, and the like, neither as a peculiar fpeech, different from them altogether, but fuch as originally took its rife from the *Finlanders*, tho time hath brought it to pafs that perhaps few of them underfland its

This Tongue, as well as others, hath its Declenfions, Comparifons, Conjugations, Moods, Tenfes, dec. and perhaps it may not be amifs if I fhould here infert fome examples: I will therefore first decline you a Laplandifh Noun, and afterwards give you the Finnonick Declension of the fame, that by comparing both you may better understand the parity and disparity of these Languages. This Noun shall be Immel, for so the Tornenses call it, tho other say Jubmel, the Finlanders terms it Jumala, and it fignifies God.

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|--------------|--|---------------------------------|---------------------------------------|
| Singul.      | Plural.  | Singul.                         | Plural.                               |
| N. Immel.    | N. Immeleck.   | N. Jumala.                      | N. Jumalat.                           |
| G. Immele.   | G. Immeliig.   | G. Jumalan.                     | G. Jumalden.                          |
| D. Immela.   | D. Immewoth.   | D. Jumalalle.                   | D. Jumalille.                         |
| A. Immel.    | A. Immeliidh.  | A. Jumalaa.                     | A. Jumalar.                           |
| V. 6 Immel.  | V. ô Immæleck.   | V. Jumala.                      | V. ô Jumalat.                         |
| A. Immelift. | A. Immæliie.   | A. Jumalasta.                   | A. Jumalilda.                         |

I will add one more Noun, that the cafe may be more clear, and that thall be Olmai, which fignifies a man:

| Singul.                         | Plural.                        |
|---------------------------------|--------------------------------|
| N. Olmai.                       | N. Olmack.                     |
| G. Olma.                        | G. Olmaig.                     |
| D. Olmas.                       | D. Olmaid.                     |
| A. Olma.                        | A. Olmaig.                     |
| V. ô Olmai.                     | V. ô Olmack.                   |
| A. Olmaft.                      | A. Olmaija.                    |
| the the same converties and the | Stand upper tills account in s |

And after this manner it is in all the reft.

Adjectives have their terminations in comparison, as Stoure, great, stourapo, greater, stouramus, greatest.

Enach, much, enapo, more, enamus, moft.

Utze, little, utzapo, lefs, utzamus, leaft.

The comparative for the most part ends in  $p_0$ , the Superlative in mus. They have also their Articles, but feldom use them before Nouns, as it also in other Tongues.

In the Masc. and the Fem. Gender the Article hath the same termination, but differs in the Neuter; for tott fignifies his de has, towt, hos.

Their Pronouns are mun, I, tun, thou, sun, he, mii, we, fii, you, tack, they.

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The Verbs also are conjugated in their Tenses, and Persons, as in the Indicative mood thus, Sing. Mun pworastan I love, tum pworastack thou lovest, Sun prorasta. Plur. Mii prorastop we love, fii prorost yeu love, tack pwrost. And after this manner do they decline their other Verbs.

Sing. mun lam I am, tun lack, thou art, sun lia he is.

Plur. mit læp we are, fit læ youare, tack læ they are. These will ferve to give us some light into the nature of this Language, at least as much as is to our purpose, who did not undertake to write a Grammar, but only give fome finall defcription, by othantl

Now the Laplanders have a peculiar way of pronouncing words saccording to which it is impossible to express them in letters, for they do mouth out all their words, fo that the vowels might be heard loud enough, but the other letters come very foftly out; they do alfo quite cut off and drown the laft Syllables, especially of Nouns. Letters they neither have, nor ever had any, and in this they agree with their anceftors the Finlander : the Calendar which they use, is no other but the Swedish in Runick letters. And this also, before they came to have commerce with the Swedes, and had learned of them the observation of Holy-daies, was never in use among them. Johannes Euraus tells us that he heard from perfons of good credit, of certain grave-ftones and monuments, which had fometimes bin found in Lapland (more whereof perhaps might be found ) on which were engraved Runick Characters. But suppose we this true, it is not, I hope, therefore necellary that we should conclude that these were formerly the letters of the Laplanders, to which indeed, as well themselves as their forefathers the Finlanders are equally Strangers. But we have more reason to think that the Swedes coming thither in ancient times, either by force of arms, or otherwife, inhabited there abouts, and left those fromes. To this day both the Laplander and Finlander use the Latine letter ; in the same Character the Smedes and Germans make them, altho the number of them that can read among them is but very fmall, and of them that can write, a great deal lefs, and are only fuch as mark being thus divided, is fight be a they call great Scholars.

Now this Speech being only used among the Laplanders, and there being none that defire to learn it but themfelves, in all negotiations with others, they are forced to use the help of Interpreters, of whom upon this account there are great numbers, as I have formerly faid : tho thefe Interpreters speak all Languages, but the Finnonick, very barbarously, which is also the fault of all Laplanders, who are very hardly brought to learn or pronounce any other Tongue, and much given to confound one with another. So that they which traffic in Normay, and border upon that Country, do in their speaking mingle together the Speech of the Nor wegians and Swedes, as for instance, jegbkiæmi, for jag kom, jeg gaong, for jag goar. So for hustro, they fay koona, for min my sa, mitt bofwud, &c. But of the Language of the Laplanders let this fuffice. not and the methods to a boow

writer Sem. Efens. This vandring is chiefly comied by their moment petring their living, for the Laplanders having all their live house from Hain-deers, Eith, and wid bratts, they are break on live where they may may have fufficient palitures for their Rava-deers, and plenty of other least,

chein temss goin to a more feifonshie place. To this toreas

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## CHAP. XVI.

# Of the Houses of the Laplanders.

ITHERTO we have treated of the Laplander as he hath relation to the Common-wealth, we shall in the next place speak of him as a private perfor. And this we shall do first, confidering the things they have need of. Secondly, their imployments. And thirdly their leasure and pastimes. All necessary accommodations are either such as are to defend us from ill inconveniences, or to give us necessaries. Of the first fort, are Houses and Cloathes, of the 2<sup>d</sup>, Meat and Drink. We shall begin with their houses, or places of aboad. The Laplanders have not any houses like other Northern People, it having bin their custom to wander up and down, and so, sometimes in one place and sometimes in another, to set up small sheds for their present use : so that they had no certain habitations, but having eaten and consumed the fiss and beasts in one place, they march to another, carrying their sheds or tents with them.

But this liberty of wandring up and down the Country, was in a fpecial Edict forbid them by Charles the ninth, in the year 1602, and a certain place of habitation affigned to every family. The words of the Edict are to this purpose: " We do in the first place command that in every Lap-"mark an account be taken of all Fenns, Rivers, Lakes, doc. and who " they are that have hitherto had the benefit and use of them, with the names " of all fuch : and then that the number of the families be compared with " that of the Rivers, dec. and fo equally divided that one family shall not "poffers more Rivers and Fenns then are for its use. Laftly every Lap-"mark being thus divided, it shall be committed to honeft and good men, "who, without either favor or prejudice, shall assign to every family its " just portion : and thenceforth it shall not be lawfull for any Laplander, " at his plesure to wander up and down all marches, as hath formerly bin "ufed. From the time of this Edict the Laplanders had their certain bounds and limits affigned them fufficient for the fuffaining of their families. Neither was it afterward lawfull for any one to invade the propriety of another, or to wander where he pleafed.

Norwithftanding, that cuftom of removing their fheds from one place to another was quite abolifhed, but is yet ufed among them, tho now they move not out of the bounds affigned them. So that they have no certain manfion, but as the Seafon of the year offers it felf, either for fifthing or hunting, fo do they order their habitations accordingly on the fide of fome River, Wood, or Mountain, and having fpent there fome daies or weeks, remove their tents again to a more feafonable place. To this agrees alfo our modern writer Sam. Rheen. This wandring is chiefly caufed by their manner of getting their living, for the Laplanders having all their livelihood from Rain-deers, Fifh, and wild beafts, they are forced to live where they may have fufficient paftures for their Rain-deers, and plenty of other beafts,

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and fifthes for themselves; and yet to take care that they deftroy not the breed. But this cannot be done if they fhould live alwaies in one place, and therefore it is that Buraus faies, they order their habitations according to the feafons of fishing, hunting, dec. Now this conveniency cannot be in all places at all times alike, for fifh do abound most when about the time of their spawning they are gathered together, which some fish do at one time, and some at another, and one fort in one Lake, and another fort in another Lake; fo that they that are of this trade cannot alwaies live in one place. In like manner it is also with their Rain-deers: and therefore Sam. Rheen faies they take their journeys either to provide pasture for their Raindeers, or to fifh : for at that time, when fifhes generate either in this or that Lake or River, then the Laplander, with his house and family, takes his journy. But this journeying is not fo as that they flould forfake and never return again to their former places; but they do, as it were, go in a circle : fo that in the fpace of a year, the paflure being again grown that was before confumed, they return into the fame feats again. This is the cuftom of the Laplanders that live in the Mountains: but they that live in the Woods, do not only once a year, but oftner return into the fame places. For they leave and return to their habitations feverall times in a year, viz. as often as occasion is offerred either of fishing, fowling, hunting, dec. Now they do fo order their journeys, that the Fishermen at those times when the filhes do spawn, do alwaies live on the fide of some River. They that take care of, and trade with Rain-deers, do in the Winter live in the Woods, but in the Summer afcend towards the mountains of Norway : for in the Winter they cannot abide on those Mountains, where there are fo frequent ftorms, great Snows, and no Wood. At that feason therefore they defcend into the nigheft Woods, where by reafon of the depth of the Snow they can eafily keep their Rain-deers together : fo that from Christmas untill the Feast of the Annunciation they remain for the most part in one place, at which time the Snow beginning to melt, they march nigher and nigher again towards the Mountains, where they remain till S. Ericus's day : about which time because the female Rain-deer use to bring forth, therefore they remain in the fame place untill the feast of S. John, or Midfummer-day. Afterwards, when, as well in the Mountains as Vallies, the grafs and pasture do most florish, they proceed farther and farther, some on the tops of the highest Mountains, where the Rain-deers are less infefted with flies and gnats, in which Mountains they wander up and down till the feaft of S. Bartholomew, when by little and little they betake themfelves to the Woods again, and then Christmas coming they do again as we told you in the beginning. And these are the circuits of the Laplanders, and reasons why they cannot stay in one place, together with the times of their feverall removes. But now these journeys sometimes are for many miles, and of a far longer space of time, fo that fometimes they march for 20 miles and farther. Now becaufe some of them live in the Mountains, some among the Trees, especially Pine-trees, nigh the Rivers and Lakes; therefore are they accordingly called by different names. Some are called fiall Lapper, because they live in the Mountains nigh Norway, which are called fiall. Others are termed Graan Lapper, because they live among the Pine trees, which are called by the Swedes and Norwegians, Graan. For their journeys

journeys in the Summer they make different preparations from what they do in the Winter; in the Winter they use fledges ( of which I will speak hereafter ) but in the Summer they go on foot, the Rain-deers carrying their goods on pannels and pack-faddles, and sometimes their Infants also. So that in the Winter they put their houshold-stuff in one fledge, and their tents in another, and so march from place to place, but in the Summer they use pannels which they make after this manner:



They have two lathes fomething broad, but flexible, made of firr, of which for the moft part Boxes are made, thefe lathes they joyn together at the top, putting the one end into a mortice made in the other end, and fo make a kind of a circle, then by that part where they are joyned together they hang them on the Rain-deer, one on the right-fide, the other on the left, and fo againe by withes ty them under the beafts belly, that they may be the more

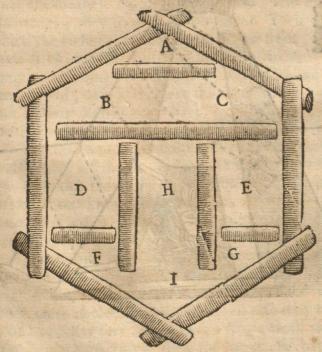
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more fleady. Now these are placed so to support their dorsers made of the same wood, bended into an oval figure much like a drum, if both ends were round. These dorsers at the bottom they draw together with twiggs of birch, placed in the form of a grate, and the tops of them they tye with thongs, or cords, which they loofe as often as any thing is to be put in; or taken out; and leaft any thing fhould fall out, they cover these dorfers all over with bark of birch, or fome skins. These dorfers they hang by ropes or thongs to the tops of the forementioned lathes, which they call Tobbii; fo that they may hang down on both fides the Rain-deer, the tops being outward, and the bottoms turned inward toward the belly of the beafts And thus they load their Rain-deers, not only with their goods and houfhold fluff; but also with their Infants; which cannot walk themselves. For on one fide of the Rain-deer they often hang their cradles, and children in them, of which I will speak hereafter. Now in these journeys they have a certain order which no one without cause ought to diffurb; for in the first place marches the Master of the Family, having some Rain-deers after him, loaded after the forefaid manner; afterwards follows his wife in like manner; then the whole herd of Rain-deers, which his Children and Servants drive foftly on. Laft of all brings up the rear, he that carries the Drum. Now these pack-Rain-deers they do not use to drive yoked or joyned together, but in a long line one after another, that which follows being alwaies tied to the pannels of that which went before, and the Laplarder leading the foremost by a rope tied about his neck, and fo they march cn till they come to the place intended, where they fet up their fheds again. and remain for some weeks, which are to them instead of houses. But now there is some difference in the sheds of the Laplanders that live in the mountains, and are called Fiellapper, and those that live in the Woods, who are called Graan Lapper; for the one coming to the fame place but once in a year, doth not build this fhed of fo durable fluff as the other : the former, when he departs, almost destroying his habitation, and the latter leaving it standing. The former build their sheds thus', first, at four corners they erect four posts, upon the tops of which they place three rafters, so that there fhall be one on each fide, and one behind, but none crofs the formost posts; upon these rafters they afterwards place long poles, so that with their tops they may lean upon, and support one another, whereby the whole form feems to be like a quadrilaterall house, which ascending like a Pyramide, is narrower at top, and broader at bottom. These poles so placed they cover with course woollen cloth, which we before called Waldmar; but the richer fort over this woollen cloth place linnen alfo, by both which they may be the better defended from rain and forms. These are the sheds of the Laplanders that dwell in the mountains, for the most part made of clothes, &c. which when they leave any place they take with them, and erect in another. But your Graanlapper, or Wood-Laplanders, make their sheds for the most part of board and pofts, that at the top meet in a Cone, which they cover with the boughs of Firr and Pine-trees, or elfe with the bark of those trees, and fometimes with turff. That they covered them with the barks of trees, Herberstenius witneffeth; Andraas Buraus faies that those barks were of birch trees, to whom alfo affents Olaus Petri, who only adds, that they did a long time boil those barks to make them more flexible. Olaus Magnus, Lib. 4. X 2

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Cap. 3: adds alfo skins, and these were the houses Lomenius Comes faw, and defcribes in his Itinerary to be made of long poles and barks of trees. Sam. Rheen describes the tents of the Wood-Laplanders to be made of boards with fix fides or walls, covered with boughs of Firr, cr Pine-trees, sometimes with the barks, and fometimes only with turffs. Wexionius increases the number of fides, and faies that they were octogons, fomewhat broader towards the bottom, and five ells high, and especially those tents of the Kimenses. Olaus Petri tells us the same of the Pithenses. Now these Tents they do not pull down or carry with them, but leave them in the fame place, only when they come again they add new boughs, &c. where they were decayed, and to fit them for their use. Besides these two forts of Tents, Olaus Magnus reckons up another, for in this, Lib. 4. Cap. 2. he faies part of them place their Tents in trees that grow in a square figure, least in the fenny Countries they should be choaked with the great snows, or devoured by the wild beafts, which come together in great troops. What he means by trees that grow in a square figure I cannot tell, but I suppose he intends only that they did use to erect their Tents between 4 trees which grew fo, that each of them might be the corner prop, of the four square shed, but this fort is to us quite unknow. Tacitus faies the Fenni used to dwell among a company of boughs, and perhaps that gave occafion to our Author to talk thus. He hath alfo got a 4th fort which he could have no where elfe but from Zieglerus, for Zieglerus had called them Amaxobios, from whence Olaus Magnus faies they dwelt in Waines and Carts ; and therefore Olaus induced by this word of Zieglerus, thought the Laplanders had bin fuch. But this is quite false, for Waggons and Carts were utterly unknown to the Laplanders, for whom it was impossible to use them, by reason of the flipperinefs of the Ice, and depth of their fnows. Neither was it indeed in that fense that Zieglerus calls them Amaxiobios, but because they wandred up and down like the Amaxobii, who are a known Nation of the Scythians. There remains therefore only thefe two forts of fleds, which I have mentioned, for the 5th, which Paulus Fovius reckons, was either upon sudden occafions, or used only by those that were under the dominion of the Moscovites : the words of this Author are, " These People lie in caves filled. "with dried leaves, or in trunks of trees made hollow either by fire crage. But in both our forementioned forts, things are fo ordered that every Tent had two doors, one, a foredoor, and the other, a backward ; the former bigger and more ordinarily used, the latter lefs, through which they use to bring in their provisions, and especially the prey they took in hunting, also Birds, Beafts, Fishes, which it was unlawfull for to bring in at the foredoor. These are the two doors with the use of both, especially the back-door, through which it was unlawfull for any woman to pass, because, as I faid before, women were forbidden to go into the back part of the Tent, the reason of which I think to be partly this, because in that part they placed Thor and facrificed to him, and partly this, because it was effeemed an ill omen for a hunter to meet a woman. And hither may we refer what Zieglerus faies of that door, that it was unlawfull for the Woman to go out of the door of the Tent that day her husband was gone a hunting, which cannot be understood of any door but the back-door, the use of which was not only that day but alwaies forbid women. The Laplanders have no Chambers

Chambers, but only certain spaces, which they determine and bound by loggs and posts laid along on the ground, of which we shall next speak. The whole space of ground within the Tent was so ordered, that in the middle there might be a hearth, furrounded with frones, in which there was a continual fire, except at midnight; behind the hearth, to ward the back part of the tent, they place three loggs, with which they bound that fpace, of which we but now spoke. In the middle of this space is the little door, at which only men must enter, which they call Poffe; right over against that is the common door, which they call Ox; but that space we told you was bounded with these three loggs, they call, lops; this place therefore is only proper to men, and it is unlawfull for any woman to pass those loggs, and go into it. Sam. Rheen faies about the kettle hanging over the fire, they place the 3 blocks, upon which, with a hatchet, they divide their flefh, fifh, or other things they intend to make ready. He faies here indeed the space is called Posse, but understands chiefly the space of the door, for that was properly called Poffe, the other space being called Lops. The common door they used to make towards the South, and the other towards the North. The fpace on both fides, and the fides themfelves they called Loide; here they made their bed chambers, the husband with his wife and children lying on one fide, and the fervants on the other. Olaus Petri faies only the daughters lay on the fide of the husband and wife, I believe, that their Parents might have them alwaies nigh them, and fo take greater care to fecure their honefty, whilft the fons in the mean time lay with the fervants : but now the spaces that remain towards the doors they call Kitta, and are ordained for the use of the women, for in the space nigh the common door they are brought to bed. But that you may the better understand all this. I will here infert



a description of the Area. A is the little door they call pose, B and C is called lopps. as is the place where the men lay up their hunting instruments. D and E are called loide, whereof one is the appartment of the Mafter of the Family and his wife, the other of the fervants. F. G. is kitta, were the women are conversant. H. is the hearth, I. the door called ox; those three logs upon which they divide their flesh are the two that lay along towards I. and the 3<sup>d</sup> crofswaies diffinguishes from other parts the mens appartment, or poffe.

The 3<sup>d</sup> thing we are to note in these sheds, is that they ftrew their floors with branches of Birch trees, least by the rain they should be wetted, and Y they

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they use no other kind of pavement; cnly upon the boughs, for cleanlines fake, they lay skins of Rain-deers, on which they fit and lie. And thefe are the dwelling houses of the Laplanders, befides which they have also Storehouses in which they keep their commodities, especially flesh, fish, and fuch other provisions; these they call Nalla, and make thus : they cut the upper part of a tree off, fo that the body remain four or five ells from the ground high, upon this trunk they place two rafters in the figure of an X, or St Andrews Crofs, and upon these they build their repository, making a door to it, and covering it with boards. There is one thing peculiar to these Storehouses, which is, that the door is not in the fide, but bottom of them, fo that when the Laplander is come down, the door falls too, like a trap-door, and all things are fafe. To these they go up by ladders which they make of the trunks of trees, in which they cut great notches like stairs. Now the reason why they place them fo high, is because of the Bears and other wild beafts, who oftentimes pull them down, and to the great dammage of the Mafter eat all his provision; they used also to cut off the bark of the tree, and anoint the ftock, so that neither mice nor wild beafts could be able to climb up for flipperinefs. And perhaps thefe are the houses Olaus magnus meant, when he faid, they placed their houses upon trees for fear of wild beafts. But that you may the better conceive these Store-houses also, I shall here give you the Figure of them.

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# CHAP XVII

# Of the Garments of the Laplanders.

A MONG the Laplanders the men and women wear different kinds of Garments, which they alter according to the Weat they wear one fort of clothes in the Winter, and another fort in the Summer, one kind at home, and another abroad. Let us first confider the Garments of the men : These in the Summer have troules, or brougs, reaching down to their feet, close to their body, upon which they wear a gown, or rather a coat with fleeves, which comes down to the middle leg, which they tie fast with a girdle. And in this respect it was that Zieglerus in his time wrote, that they used close Garments fitted to their body, least they should hinder their work. He calls them close because of their trouses, and fitted to their body because of their being girded. These they wear next their bare skin, without fuch linnen fhirts as the Europeans use, they having no flax in their Country. These Garments are of course home-spun woollen cloth called Waldmar; of a white or gray color, fuch as the wool is of before it is dyed. The wool they have from Swedland, and buy it of the Merchants called Birkarli, but the richer fort wear a finer cloth, and not of the fame color, but fometimes green or blew, and fometimes red, only black they abominate. The fometimes in dirty works, and at home they wear the meaneft clothes, yet abroad, and especially upon Festivals and Holydaies, they love to go very neat. Their girdles are made of leather, which the richer fort adorn with filver fluds, and poorer with tin. These ftuds ftick out like buttons in a semicircular figure. At this girdle they hang a knife and sheath, and a kind of square bag, tho something longer then broad, alfo a leathern purse, and then a case with needles and thred in it. Their knives they have from Normay, the fheath is of the skin of the Rain-deers, fewed together with tin wire, and in other parts with the same adornments, at the end of which they use to hang rings : the bag is also made of the skin of the Raindeers, with the hair on it, on the outfide of which they also place another skin, equall to the bag, and make it fast by three knots, and this skin they cover again with red cloth, or of fome other color, adorned also with wire. In this bag they keep a stone to ftrike fire, not of flint, but christall, as I will shew hereafter. Alfo a fteel, with some brimestone to light a fire where ever they come : as also Tobacco and other odd things. The leathern purfe is also made of the fame skin in an oval figure like a pear, in which they keep their mony, and other more choice things, and at this also they hang rings. Their needle cafe is of a peculiar fort, they have a fingle cloth with four fides, but the upper part is much narrower then the lower, fo that it is like an oblong triangle cut off at the vertical angle, and to make it ftronger they bind about the edges with leather, and fo flick their needles into it, this they put into a bag of the fame fhape ; adorned with red , or fome other colored cloth , and Y 2 wire.

87 wire, drawn torether by a leathern fring, by wh

wire, drawn together by a leathern ftring, by which they hang it to their girdle. Besides these, they have Alchymy chains, with a great company of rings of the same, these they hang about all their body, the bag they hang before, nigh their navel, all the reft they fling behind them. And these are the Garments and ornaments of the body : their head they cover with a cap, over which the richer fort wear a cafe of Fox, Beaver, or Badgers skin, they are very like our night-caps, it is made of red or other colored cloth, or of the Hares fur, first twisted into a thred, and then knit almost like our stockins; or lastly of the skin of the bird called Loom, with the feathers on it: fometimes they fo order it, that keeping alfo the head and wings of the bird, they make not an unbecoming cover for the head. Olaus Magnus in his 4. Book, Cap. 3. faies they make their caps of the skins of Geefe, Ducks, Cocks, which, as well as other birds, are there in great abundance. But he doth doth not here mean common Cocks, but the Urogalli, or Heath-Cocks; however he gives us the picture in his 17 Book, Cap. 26. They have ordinary gloves, but fhoes of a peculiar make, they are made of the skin of the Rain-deer with the hair on, out of one piece, only where they tread they few both ends together, fo that the haires of one part may lie forward, and the other backward, leaft if they lay all one way they fhould be too flippery: but neither is there any more leather on the bottom then on other parts, as it is in our faces, only there is a hole at the top in which they put in their feet : the toe bends upwards, and ends as it were in a point. Upon the feame they place fome narrow pieces of red, or other colored cloth: these shoes they wear on their bare feer, and bind them twice or thrice about the bottom with a thong, and least they should be too loofe, they fill them up with a fort of long Hay, which they boil and keep for that purpose.

But now let us come to the garments they do not fo ordinarily wear. but only on fome occasions, which both for the men and women are made alike, and all of leather, to fecure them from the gnats. But in the Winter time the men have breeches to defend them from the weather, and coats which they call Mudd. These Mudd are not all alike, but some better, some worfe; the best are of the skins of young wild Rain-deers, just when they have caft their first coat, in the place of which comes a black one, which is about the Feast of St James, and these are very fost and delicate. Their feet they defend with boots of the fame skins, and their hands with gloves or mittens of the fame, and their heads with a cap, which reaches down and covers part of their shoulders also, leaving only a space for them to fee through. All these Garments they wear next their skin without any linnen underneath, and tie them round with a girdle, only their boots and gloves they fuff with hay, and sometimes in the Winter with wool. And this is that which Johannes Tornaus faies of their cloathing, that their garment is made of the Rain-deer, the skin of the beaft supplying them with coats, breeches, gloves, fandals, fhoes, &c. the hair being alwaies on the outfide, fo that they feem to be all hairy. And hence we may understand Zieglerus, when he faies their Winter garments were made of the skins of Bears and Sea-Calves, which they tied in a knot at the top of their heads. leaving nothing to be feen but their eyes, fo that they feemed to be in a fack, only that it was made according to the fhape of their members; and hence. faies

faies he, I beleive they came to be supposed all hairy like beasts, some reporting this out of ignorance, and fome delighting to tell of ftrange wonders they faw abroad. And truly it is not without reafon that he gathers the fable of hairy men to be railed from their hairy Garments, which fort of monfters whether there be in other Countries I cannot tell, but I find the Cyclops's with one eye in their forehead by Adamus Bremenfis to be placed here upon the fame account, becaufe they had only a hole in their cap through which they looked, all the reft of their body feeming hairy, and therefore this hole they feigned to be an eye. But whereas he faies the skins were of Bears and Sea-Calves, he is a little miftaken, for these skins were not fo common among the Laplanders, and are by them defigned quite for another ufe. However these Garments they used after their fashion to adorn with pieces of red, or other colored cloth, and embroider them with wire, in flowers; ftars, &c. as I will hereafter declare more at large. But I come to the habit of the women, which alfo was of one fort in the Summer, and of another in the Winter. In the Summer they wear coats which cover their breafts, arms, and all their body, about the middle they are gathered, and fo hang down; thefe they call Volpi. Thefe gowns they alfo wear next their skin, for the ufe of fmocks is no more known among women then the ufe of thirts among men : and they horribly imposed upon Lomenius Comes, that made him beleive otherwife. Lomenius faies thus, they have fmocks, not made of linnen, but of the entrails of beafts, which they first spin into a thread, and afterwards wear them : but all this is quite falfe. The entrals indeed they do fpin into thred, but of that they make neither cloth nor finocks, but use it to few their skins; but women of the common fort wear course cloth, and the better fort finer, as it is with the men. which for the most part is English cloth, richly wrought. They have also a girdle, but different from that of the men, for it is much larger, and fometimes three fingers broad, and then also it is adorned not with fluds, but plates of a fingers length, or more, which are engraved with divers shapes of Birds, Flowers, &c. and these they fasten upon a leathern fillet fo nigh one another, that the girdle is almost covered with them. These plates are most commonly made of tin, from whence Sam. Rheen calls them tin girdles, but those for the better fort are made of filver. Upon these girdles they hang many Alchymy chains, upon one of which they hang a knife and sheath, upon another a pouch or purse, upon another a needle cafe, and upon all a great company of Alchymy rings, according to the fashion of the men : These things they do not hang by their fides, as women among us use, but before them. The weight of the trinkets they carry about them, doth commonly weigh twenty pound, a pretty heavy burden, and fuch as a man would wonder they fhould be able to bear: but they are very much delighted with it, efpecially with the number of the rings, the gingling of which is very gratefull to their ear, and as they think no finall commendation to their beauty. Wexionius makes the chains and rings to be tin, which I beleive is hardly true, commonly I am fure they were made of Alchymy, and if they had bin of tin they had neither bin durable, nor would they have made a noife. They have also another ornament for their breaft, which they call Kracha, it is made of red, or fome other colored cloth. And first it goes about their neck, and then on both fides comes down upon their Z A H

their breast, and a little below their breast ends in a narrow point. This cloth, especially before, and sometimes about the neck uthey adorn with ftuds, engraved with divers forms, as also with bracelets, which the richer have of filver and gold, the poorer of tin and Alchymy. After this manner, in thort as he uses, Johannes Tornaus describes them, the women do fo deck themfelves with gold and filver that their breafts thine like theilds, but those that cannot reach filver, ufe copper and Alchymy. Now thefe fluds they ufe to have not only about their neck, but upon their gowns where they draw. them together, and lace them; and not only in fingle but double and triple rows. They cover their heads with a low kind of kercheif, plain at top, round, and of red color, fome of the richer fort on extraordinary times add alfo a ftrip of linnen for ornament, as at their Fairs, Weddings, and Feafis, Upon their legs they wear flockins, which reach no lower then their ankles, but that only in the Summer. Their floes are like the mens, and fo alfo bound to their feet with thongs. The womens habit in the Winter is almost the same with the mens, for they have the Maddas made of the skins of Rain-deers, and at that time wear breeches too, by reafon of the deep Snows , forms , and badnefs of the waies : nay and cover their head with the fame caps men do, which fort of caps they wear also fometimes in the Summer to defend them from the gnats at thefe caps they tierabout their heads, and the lower part, which would otherwife fall about their fhoulders, they make to fland our like the brims of our bats. And thefe are the garments as well of Virgins as married women, for both use the fame attire meither is there any fign in their habit whereby to diffinguish them. Befides thefe garments wherewith they clothe themfelves in the day. they have also other which they use a nights, such as are called night-cloathes. for they have no feather beds : and without all doubt Olans Magnus is mistaken who in his 4 Book faies they had. Their night garments were of 2 forts, fuch as they lay upon, or fuch as they did cover themfelves with. which alfo differ according to the Summer and Winter Seafons. Those they lie upon are Rain-deers skins, 2 or 3 of which they fling upon fome birch leaves, which they use instead of matts, without beds, upon the ground, that they may lie fofter, fo that they lie upon the skins without fheets, of the use of which they are quite ignorant. They cover themselves in the Summer with blankets, which they call raquer or ryer, and with these blankets they cover not only their whole body, but alfo their heads too, to avoid the gnats, with which they are extremly infefted in the night time. But that they may breath with more freedom, and not be inconvenienced with the weight of these blankets, they sometimes hang them up over their head with nopes fastned to the top of their Hut. These are their Summer coverlets : but in the Winter they first throw about them the skins of Sheep or Rain-deer, and on them the blankets now mentioned. And there is one thing more worth our notice, that they lie under these both Winter and Summer flark naked, and make no use of linnen. And so much for the Garments of the Laplanders. I shall add the Figures of both Sexes habited after their manner. The woman hath a child in her arms, in a Laplandiffr they have made a noile. They have also another ornament for their alber?

which they call *Kracha*, it is made of red, or four other colored cloth. And first it goes about their neck, and then on both fides comes down upon .9 A H O.

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together on their Rain deer, which they have in great abundance.

Their daincies in the Summer their diet is Milk, Cheele, and diet if r Rain-deers, moft in effectin with them are dicind of diffi and with thefe they are want n-deers boiled thefe of the Mountains hay hat dwell in in water to the con s, and that the Woods feed p te flefh of too both Summer 11d deareft Beares they prefu friends. errices, They have all and other peculi inner rine of the Pine them, and when -nI ftead of bread t build s of of meal, an beregared, d then they ns 19716 take the mialsm em D VIBY II mali pieces pury under sout a day, they k vd bas ; and by that me nt taft. On Frihaving retained SILLS il all their fresh fieln, tter and fuller of ttle. Their milk iney either it felf to thick. Checke, thar ">In Joi Their fillt the freih as foon as they catch them; fometimes they dry them in the Sun, and being hardned by the wind and air, they may be kept feverall years. licir fweet means, which ferve them inflead of Apples like, are preparations made of feverall forts of Berrief. When their Strawberries begin to be CHAP, XVIIII il them in their own , till they are very foft : then they fprinkle them over with a little falt, and putting them into a velleit made sersbenetge Laplanders of the Diet of the Autumn and Winter when they have occal on for them, they take them out as fresh as if they had bin newly gathered : and these frand them in good flead AVING difcourfed of their Garments, I proceed to fpeak of their Diet. Their food is not the fame amongst them all, but different

according to the places they inhabit. The Mountaineers live almost wholly on their Rain-deers, that furnish them with Milk, Cheefe, and Flesh: the fometimes they buy from the neighboring parts of Narway Sheep, Goats, and Oxen, which they milk in the Summer, and kill in the Winter, because they have neither Pasture nor Stable room for them to keep them long. And for this reason they buy but very few of them, and feed almost al-Z 2 together

together on their Rain deer, which they have in great abundance. The flefh of thefe they feed on in the Winter, and that alwaies boiled, but in the Summer their diet is Milk, Cheefe, and dried flefh. Their dainties most in efteem with them are the tongue and marrow of their Rain-deers, and with these they are want to entertain their Priests. One odd kind of dish these of the Mountains have, and that is the blood of their Rain-deers boiled in water to the confistence of a hasty pudding. The others that dwell in the Woods feed partly on Fish, and partly on Birds and Beasts, and that too both Summer and Winter, but more frequently on Fish. The flesh of Beares they prefer before all other, and with that they feast their dearest friends.

They have also some kind of Sawces of Black-berries, Straw-berries, and other peculiar ones of their own; as also wild Angelica, and the inner rine of the Pine-tree. The use of Bread and Salt is almost unknown to them, and when they have any of the later, they use it very sparingly. Inftead of bread they cat dried fifh, which by grinding they reduce to a kind of meal, and inftead of Salt the inward rine of the Pine-tree, prepared after an odd kind of manner. They pull the bark off first, and then they take the inward rine; and divide it into thin skins like parchment, making it very clean; these they dry in the Sun, and then tearing it into small pieces they put it up in boxes made of the barks of trees : these they bury under ground, and cover them with fand. When they have bin dried about a day, they kindle a great fire over the hole where they put their boxes, and by that means the rines acquire a red color, and a very pleafant taft. On Fridaies they eat no flesh, but feed either on fish, or milk, having retained this cultom from their Roman Catholic Priefts. They boil all their fresh flesh, but not very much; that their broth may be the better and fuller of gravy : and fometimes they put also fish into the same kettle. Their milk they either boil with some quantity of water, it being of it felf to thick, or else they let it stand in the cold, to freeze into a kind of Cheese, that it may be kept longer for use. Their fish they eat sometimes fresh as soon as they catch them; fometimes they dry them in the Sun, and being hardned by the wind and air, they may be kept feverall years.

Their sweet meats, which ferve them instead of Apples, Nuts, and the like, are preparations made of feverall forts of Berries. When their Strawberries begin to be ripe, they gather them, and boil them in their own juice, without the addition of water, with a flow fire, till they are very foft : then they sprinkle them over with a little falt, and putting them into a veffell made of birch-bark, they bury it in the ground : and in the Autumn and Winter when they have occasion for them, they take them out as freshas if they had bin newly gathered : and these stand them in good stead when no other Berries are to be had. Sometimes whilft they are fresh they put them to the flesh of Fish, and make an odd kind of dish, after this manner. Having boiled the Fish they first bone them, and then add Strawberries to them, and beat them together in a wooden peftle to a mash, and fo eat it with spoons. And this difh they make also with all other kinds of Berries. Another Kickshaw that pleafeth them very much, they make of Angelica. They take the staulks before it feed, and scraping of the outward skin, they put the reft upon coals, and so eat it broiled. They have also 102201302 another

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another way of preparing it, and that is to boil them in whay for a whole day till they look as red as blood. But this fort of meat is very bitter of it felf, but by cuftom becomes plefant enough to them, efpecially fince they are perfwaded 'tis a great prefervative of health. They likewife boil forrell in milk; as alfo the rine of the Pine-tree, which, as was faid before, being prepared, ferves them inftead of falt.

I come next to fpeak of their drink, which is ordinarily nothing but water; Lomenius calls it differed Ice: but certainly he is miftaken, for having fuch plenty of Rivers and Lakes, for all the Ice they can hardly want water. And to prevent its freezing, they have alwaies fome hanging over the fire in a kettle; out of which every one with a fpoon takes what he pleafes, and fo drinks it hot, efpecially in the Winter time. Befides common water, they often drink the broth I fpoke of, made of flefh and fifh, which they call Labma, and alfo whay, if you will beleive Olaus. Thefe are their ufuall drinks; for Ale and Beer is utterly unknown to them. That which they drink for plefure, is fpirit of Wine and Brandy, with a little of which you may win their very fouls. This they buy from Normay at their Fair times, and ufe it efpecially at their folemn Feafts and Weddings. 1 had almost forgot Tobacco, of which they are very great admirers, and traffic for it as one of their cheif commodities.

In the next place let us fee the manner of their eating. Their dining room in the Winter time is that part of the Hut where the man and his wife and daughters use to be, and is on the right hand as you go in at the foregate: but in Summer without doors upon the green grafs: Sometimes too they are want to fit about the kettle in the middle of the Hut. They use not much ceremony about their places, but every one takes it as he comes first. They feat themfelves upon a skin fpread on the ground crofs-leg'd in a round ring; and the meat is fet before them in the middle, upon a log or flump inftead of a table ; and feverall have not that, but lay their meat upon the skin, which they fit on. Having taken the flesh out of the kettle, the common fort put it upon a woollen table cloth called Waldmar, the richer on a linnen; as for trenchers and difhes they are quite unknown to them. But if any liquid thing be to be ferved up, they put it in a kind of trey made of birch. Sometimes without any other ceremony every one takes his fhare out of the kettle, and puts it upon his gloves, or his cap. Their drink they take up in a wooden Ladle, which ferves instead of plate. And it is farther observable that they are abominable gluttons when they can get meat enough; and yet hardy too to endure the most pinching hunger when they are forc't to it. When their meal is ended they first give God thanks, and then they mutually exhort one another to Faith and Charity, taking each other by the right hand, which is a fymbol of their unity and brotherhood. Samuel Rbeen tells us they lift up their hands first, and then fay Grace after this manner, All thanks be given to God, who hath provided this meat for our fustenance. This is their Grace in Pithilapmark. In Tornelapmark their Grace is a little different; they fay in their own Tongue, Piaomaos Immel lagos kitomatz piergao odest adde misg mosea wicken ieggan taide ko mig læx iegnaston, that is, Good God praised be thou for this meat : make that which we have at this time eaten give Strength to our bodies. And fo much for their Diet, and manner of eating. CHAP.

#### CHAP XIX

#### Of the Hunting of the Laplanders.

AVING fpoke of those things that relate to their Meat, Drink, Cloathing, and other neceffities, the subject of our next discourse will be their employments, which are either rare and more folemn, or daily and more usual : these latter too are of two forts, either common to both Sexes, or peculiar to one. Of those that are proper to men Hunting is the cheif, for in this Countrey that exercise is lawfull to none but men: Olaus Magnus is of the contrary opinion, and faies Lib. 4. Cap. 12. that there is here fuch a multitude of Beafts, that the men alone, without the help of women, dare not go out to hunt; and therefore they are as active in this sport, if not more than men. I beleive he had not this from any good tradition, or his own knowledg, but rather followed the authority of fome ancient Writers, as Procopius Lib. 2. Gothic. or Tacitus de mor. Ger. for whatfoever they fay concerning the Fenni and Scritfinni, is fo far from being true of the Laplanders, that they do not permit women so much as to touch their hunting weapons or beafts brought home, and debar them all paffage at that door thro which they go to that fport, as will be fhewed hereafter. They observe in hunting many things with great superflition, as not to go out upon ominous daies, fuch as St Marks (whom they call Cantepaive) St Clements and S. Catharines, because they believe on these daies some misfortune will happen to their weapons, and that they shall have no good fuccefs all the year after. They think they cannot profper, unlefs they have first confulted their Gods by their Drum, which they use before their going out, and have therefore feverall beafts pictured upon it. This is chiefly before the hunting a Bear. The third observation is that they will not go out at the usual door, but at one in the backfide of the house called Pose, I suppose it is to avoid women, the meeting of whom is an ill omen to huntimen, and therefore they are forbidden to come on that fide of the house where this door is, as Ol. Matthias affured me while I was writing this, who was very well acquainted with this Country. Zieglerus faies the fame, tho fomething obscurely, that a woman is not to go thro this door that day her husband is hunting : but it is not only that day, but at no time elfe. All thefe things are by way of preparation. The hunting it felf is various according to the time of year, and feverall fizes of beafts. In the Summer they hunt on foot with Dogs, which are very good in these parts, not only for their fcent, but that they dare fet upon any thing, being ftill tied up to make them more fierce. In the Winter they themfelves run down the game, fliding over the fnow in a kind of fcates, which I fhall defcribe more fully in another place. Little beafts they chafe with bow and arrows, the greater with spears and guns; tho sometimes they use other arts. That fort of beaft they call Hermelines, they take in traps as we do Mice, which are fo contrived of wood that the touching of any part makes them fall: fometimes CHAP.

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fometimes in pits and holes covered with fnow, to hide the deceit, as alfo with Dcgs that will gripe them to death. Squirrels they fhoot with blunt darts, that they may not do an injury to their skins, which they very much efteem. After this manner also they take Ermines. Other beafts, as Foxes, Beavers, they kill with Javelins spiked with iron : but if they meet with a beaft that hath a pretious skin, they are fo expert at their weapons, as to direct the blow where it will do it leaft harm. Foxes are frequently tempted with baits upon the fnow ftrowed upon twigs over deep pits, or caught in gins laid in their usuall haunts, or else poifoned with a fort of moss, which is peculiar for this use, but is feldome made use of where there are abundance of field Mice, which are the Foxes generall food. They fasten snares to boughs of trees to catch Hares in , and some of the above mentioned beafts : and if any one find any thing fast in these, he is obliged to give notice to the owner. I come now to the larger beafts, of which Wolves are most commonly caught in holes, but sometimes shot with bullets : these are their game frequently because they have the greatest plenty of them, and fuffer the most dammages by them: and for their greater destruction, Sithes are often hiden under the fnow to cut off their legs. After this manner too Leopards and Gulo's are deftroyed, which is now a daies almost left off, because the Countrey is so well furnished with guns, with which they also kill Elkes when they can find them. But with greateft care and diligence they hunt Rain-deers and Bears, the former with all kind of weapons. At their rutting time in Autumn, about S. Matthews day, they entice them to their tame does, behind which the Huntfman lies to fhoot them. And in the Spring, when the Snow is deep, the men themfelves flide after them, and eafily take them, or fometimes drive them into traps, with Dogs : or laftly they fet up hurdles on both fides of a way, and chase them in between them, so that at last they must necessarily fall into holes made for that purpose at the end of the work. The hunting of the Bear follows, which, becaufe it is done with the most ceremonies and fuperstitions, will require the more care and accurateness in the relating of it.

First of all, their bufiness is to find out where the Bear makes his den against Winter. He that finds it is said hafwa ringet bioern, i.e. to encompass the Bear. He usually after this goes to all his friends and acquaintance with much joy, to invite them to the hunting as to a folemn and magnificent feast, for, as is before said, this beasts flesh is a great delicacy. But they never meet before March or April, till they can use their fliding fhooes : at which time he chooses the best drummer among them, and by his beating confults whether the hunting will be profperous or no, which done they all march into the field in battel array after him that invited them as Captain, who must use no other weapon then a club, on whofe handle is hung an Alchymy ring. Next him goes the drummer, then he that is to give the first blow, and after all the rest as their office requires, one to boil the flesh, another to divide it, a third to gather flicks and provide other neceffaries : fo they flrictly observe that one should not incroach upon anothers office. When in this order they are come to the den, they fet upon the Bear valiantly, and kill him with spears and guns, and prefently fing in token of victory thus, Kittulis pourra, Kittulis Aa 2

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Kittulis ii skada tekamis soubbi ialla zaiiti, that is, they thank the Bear for coming, and doing them no harm in not breaking their weapons, in the finging of which their Captain is the cheif Musician. After celebration of their victory, they drag the Bear out, beating him with flaves, whence they have a Proverb, flao bioern med rivs, that is, the Bear is beat, which fignifies he is killed. Then putting him upon a fledge, they draw him with Rain-deers to the Hut where he is to be boiled, finging Ii paha talki oggio, ii paha talka pharonis, that is, they befeech the Bear that he would not raife tempests against them, or any may burt them that killed him. This they fay by way of jeft, unless we will suppose them ( as some of them really do ) to imagine the killing of fome kind of wild beaft portends ill to the hunter. Samuel Rheen speaks of a different fong from this we have mentioned, much to this purpose, that they thank God for making beafts for their service, and giving them ftrength and courage to encounter and overcome fo ftrong and cruel a creature, and therefore I beleive they may join them together and fing both. That Rain-deer that brings home the Bear is not to be used by Women for a year, and fome fay, by any body elfe. If there be materialls, near the place where the Bear is kill'd, they usually build up a hovel there to boil him in, or if not, carry him to a place that is more convenient, where all their Wives flay to expect them, and as foon as the men come nigh them they fing Laibi ia tuoli fusco, that is they ask their wives to chew the bark of the Alder Tree and spit it in their faces. They use this rather then any other Tree, because when 'tis bruised between their teeth, it grows red, and will dy any thing, and the men being sprinkled with this, as if it were the Bears blood, seem to have gone through some notable exploit not without danger and trouble. Then their wives aiming with one eye through an Alchymy Ring spit upon them, Samuel Rheens opinion differs only in this, that but one woman spits in the Captains face: this ceremony is not done in the Hut where the Bear is kill'd, but at the back door: for they build two Tents one, for the men where the Bear is to be dreft, and the other for the women in which they make the feaft : where as foon as the men come in, the Women fing Kittulis pouro tookoris, that is, they thank their husbands for the fport they had in killing the Bear: fo they fit down men and women together to eat, but not of Bears fleih. Supper ended the men prefently departs into the other house and dreffing the Bear provide another meal, for it is not lawful for any of those Hunters to ly with his wife in three daies after, and the Captain in five. The Bears skin is his that first discovers him. They boil the flesh blood and fat, in brass Kettles, and what fwims they skim off and put in wooden veffels; to which are fasten'd as many Alchimy plates as there are Bears killed. Whilst the meat is boyling they all fit down in order about the fire, the Captain first on the right hand, then the Drummer, and next he that ftruck the first blow, on the left hand first the Wood-cleaver, then the Water-bearer, and after the rest according to their place. This done the Captain divides it between the Women and Men. In the division the Women must have none of the posteriours, for they belong only to the men, neither is it lawful for a Wcman to come and fetch their division, but 'tis fent them by two men, who fay thus to them, Olmai Potti Sueregislandi, Polandi, Engelandi, Frankichio, i.e. that they came a great way off, from Swedland, Poland, England, or Frances

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France ; theie men the women meet, and fing Olmai Potti Sweregiflandi, Potandi, Engelandi, Frankichis, Kalka Kauhsis laigit touti tiadnat, i.e. you men that come from Swedland, Poland, England, or France; we will bind your legs with a red lift, and so they do. But if we believe Samuel Rheen the Drummer divides the mens part to every one an equal portion. When all the meat is eaten, they gather up the bones, and bury them together; then the Captain hangs up the skin upon a pole, for the women blindfolded to shoot at, they finging all the while Batt Olmai Potti Sweregislandi, Polandi, Engelandi, Frankichis, i.e. we will shoot at him that came from Swedland, &c. but fhe that hits it first gets the most credit, and they believe her husband will have the best fortune in killing of the next Bear. She is also obliged to work in cloth with wire as many croffes as there are Bears kill'd, and hang them upon every one of the huntersnecks, which they must wear three whole daies. It is the opinon of the aforelaid Author, that all the women do the fame, and the men wear them four daies! he faies also that the Raindeer that brought home the Bear must have one cross. I cannot as yet find any other reason of this ceremony, but that they suppose these croffes to be prefervatives aginst all the dammages they can receive from the Gods of the Woods for killing their Bear: for to this day they are of the opinion that fome Gods have taken charge of fome beafts, efpecially of the Bear, because he in this country is King over all the reft. AFter the time of abstinence is exspired, the close of all this solemnity, is the mens returning to their wives, which is thus; All after one another take hold of that rope, to which they hang their Kettle, and dance thrice round the fire, and fo run out of the mens Tent into the womens, where they are met with this fong, Todna Balka Kaino oggio, we will thro a shovel full of ashes upon your legs. Samuel Rheen speaking of this custome, faies the men must not go to their wives till it be done, as if it were an expiation for their uncleannefs in killing a Bear. Thus you fee with how many Laws and superfitions they Hunt this Beaft, fome of which are common in hunting of others, as the not admitting women to the fport, and debarring them from touching the prey when it is taken, as also that the men return home through the back door. And here 'tis observable that they never carry in Beasts, Birds, or Fishes, but throw them in before them, without doubt out of superstition that they may seem to drop from Heaven and be sent by providence: tho most of them know not the original of fuch superstitious ceremonies, but only follow the example of their forefathers. In fine nothing is accounted here a greater credit or honor to a man then the killing of a Bear, and therefore they have public marks for it, every one lacing his cap with as many wires as he has kill'd Bears.

I come now to their fowling, which is proper alfo to men, and is alterable according to the time of year or largness of the fowl, for in the Summer they shoot altogether, but in the Winter catch in Snares and Springes, especially the Lagopus call'd by the Swedes Sniæriper. They make kind of hedges with abundance of holes in them, in which they fet Springes, fo that this Bird being most upon the ground, and running about, is easily caught in them: as for the taking of other Birds there is nothing worth a particular observation.

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## CHAP. XX.

## Of the Laplanders Weapons, and other instruments of Hunting.

Y the former Difcourse it plainly appears that in hunting they use severall Instruments and Weapons, in our next therefore it will be requifite to give fome account of them. The first and most frequent is a bow three ells long, two fingers broad, and an inch thick, being made of Birch and Pine (which by reason of the refine in it is very flexible) and covered over with Birch bark, to preferve both from the weather. What Lomenius faies of its being made of Rain-deers bones, must needs be false, fince no bone can be fo pliable as is required in the making of a bow; his words are these, Rangiferi asperantur olla in cultros de curvantur in arcus congeneribus feris trucidandis, if he had left out de curvantur in arcus he had spoke more to the purpose : but I believe he had this, befides many other things, to fill up his Journall from Olaus Magnus, who among the utenfils these People have from the Rain-deers, faies the Fletchers much defire their bones and horns, from whence Lomenius collects that bows are made of them. But it is evident that Olaus meant not this bow, but a kind of crofs-bow termed by the Germans Armbrust, and the French Arbalestre, which is impossible to be made of bone, but the handle might be adorned with it, because in these Northern parts they have no mother of Pearle, which other Countries perhaps make use of to this purpose. It was then a good plain wooden long-bow, which would not require an engine to bend it, but might be drawn with an hand only. And fince I told you it was made of two pieces of wood, we will fee next how they were joined together, which is with a kind of glew made of Perches skin well scaled, that melts in using like ours. They have also fteelbows, which are fo ftrong, that when they bend them they must put their foot in a ring for that purpose at the head of them, and draw the ftring up to the nut, made of bone in the handle, with an iron hook they wear at their girdle. From their bows I pais to their darts and arrows, which are of two forts, either pointed with iron to kill the larger beafts, or blunt without it like bolts, to kill the smaller. These points are not alwaies made of iron, but sometimes bones, which are fastned with glew into a hole bored with a hot iron at the end of a staff, and afterwards sharpened with a knife, or on a whetstone. But besides they use Guns, which they (as hunters do in other places ) with a great deal of fuperfitition enchaunt that they should never miss. These are made at Soederhambn, a town in Helfingia, famous for weapons, from whence the Bothnians buy them, and fell them to the Laplanders: hence they have Gun-powder and bullets, or at least lead to make them : and fometimes Normay furnishes them with all these. Spears they use only in hunting Bears, and are so little different from ours that they will not need a description. I come now to their other inftruments relating

to

#### and other instruments of Hunting.

to this fport, the cheifeft of which are their fhoes, with which they flide over the frozen fnow, being made of broad planks extremely fmc oth ; the Northern People call them Skider, and by contraction Skier ( which agrees fomething with the Germans Scheitter, that is, cleft wood) and fometimes Andrer or Ondrur or Skildh. Their shape is, according to Olaus Magnus, five or fix ells long, turned up before, and a foot bread: which I cannot believe, because I have a pair which are a little broader, and much shorter, and Wormius had a pair but of three ells long. And those are much shorter which are to be feen at Leiden, which Frifius faies are just feven foot long, four inches and a little more broad : and it must needs be fo to hold with Olaus Magnus, and every bodies opinion, that one fhoe must be longer than the other by a foot, as if the man or woman be eight foot high, one must be eight foot, and the other nine. Frisius faies they are both of a length at Leiden, and Olaus Wormius takes no notice of any difference in his, but I believe then those were of two Parishes, for my biggest is just fuch an one as Frifius defcribes covered over with refin or pitch, and the shorter plain. But because the larger is of greatest use, it is no wonder that one or two of them were fent abroad for a pattern, but fince those at Leiden are both the biggest, they were not made for men so tall as Frifius speaks of, they fitting men of fix foot, which is a flature sometimes met with in Lapland. They are fincoth and turned up before, not behind, as they are pictured in Wormius, not by the fault of the Author, but the Painter, for the original in his fludy fhews them otherwise; I have observed in my longer shoe that it is not quite strait, but swells up a little in the middle where they place their fcot. Frifius did ill in giving a picture but of one, and in that nothing of this bending, I will therefore defcribe both, and a Laplander fliding in them.



These shoes are fastned to their feet by a with, not run through the bot-B b 2 tom

#### Of the Laplanders Weapons, 19c.

tom but by the fides, that it might not hinder their fliding, or wear out with often using, which is not expressed in Frisus's Picture, this is directly in the middle, and ti'd to the hinder part of the leg, as you may fee in the figure. That which is often in Olaus Magnus, and fet forth by Frifius, is a meer fancy and figment of an Italian Painter, that could not underfland what these shoes were, but by describing them like long wooden broags turning up with a fharp point before : which is very idle, because the foot goes into it at the hinder part, and agrees not with Olaus's other cuts; for if the place of the foot were there, it could not endure fo great a weight before it, or effect that for which this thee was first invented : for they must tread firm upon the Snow, which they could not do if all the weight lay at one end; but when 'tis in the middle, that which is before and behind will keep the foot from finking in. The way of going in them is this: they have in their hand a long ftaff, at the end of which is a large round piece of wood fasten'd, to keep it from going deep into the Snow, and with this they thrust themselves along very swiftly. This way of running they not only use in plain and even, but in the must rugged grounds, and there is no Hill or Rock fo fteep, but with winding and turning they can at last come up to the top, (which Pope Paul the Third could not believe) and that which is a greater Miracle will flide down the fteepest places without danger. These fhoes they cover with young Rain-deers skins, whole haires in their climbing run like brifles against the Snow, and keep them from going back. Wormius faies they were cover'd with Sea Calf's skins, but I believe he talk'd of those, that the Siafinni, or the Maritime people use. And this is the first instrument of hunting, which they use as well in other businesses in winter time, for they can pals no other way over the Snow, at which time they can out run any wild beaft. The other inftrument they use is a fledg, which altho it is fit for any journy, they use it in hunting especially the Rain-deeres, the description of which, because' tis fit for all manner of carriages, Ishall defer to another place.

## CHAP. XXI

## Of the Laplanders Handycraft-trades.

BESSIDE shunting, which is the cheifeft, they have many other emploiments relating to their lives and fortunes, of which Cookery is the hrit: for what ever food they get by fifthing, fowling, or hunting, the men drefs and not the women. They therefore are quite ignorant of this Art, (which the men are not very expert at) and never use it but upon necessfity, and in the absence of men.

The fecond is the boat-makers, which they make of Pine or Deale boards, not fasten'd with nails but few'd together with twigs, as among the ancients with thongs, Olaus Magnus and Johannes Tornaus fayes with roots of trees, but most commonly with Rain-deers nerves. When they launch these boats they

they caulk them with moss to keep out the water, and use fometimes two, fometimes four oares, so fasten'd to pegs in the sides, that one man may row with two.

The third trade is the Carpenters, to make fledges, which are not all of the fame shape, those they travel in, call'd Pulca being made in the fashion of half a boat, having the prou about a fpan broad turned up, with a hole in it to run a cord thro to fasten it to a Rain-deer, and the poupe of one flat board: the body is built of many, which are fasten'd with wooden pegs to tour or five ribs; they never go upon wheeles, but are convex and round; that they may roul any way, and more eafily be drawn over the Snow. This description agrees with that fledg which I have, and the Testimony of Herberstenius, Olaus Magnus, and Johannes Tornaus. The fore part of them is cover'd with Sea-Calfs skin for abont an ell, ftretch'd upon hoops, leaft the Snow should come in, under which they put moss to keep their feet warm. These are about three ells long, but those that carry baggage, called ackkio, aje five, are not cover'd any where. The people defend their goods from the weather, according to Wexionius, with raw flax: but that is not probable, because no flax grows there, and the use of flaxen garments is unknown, and therefore I believe they do it with skins or bark. In Olaus Magnus lib. 17. cap. 25. there is a carr painted upon wheeles, the Author describes it in these words, qui domestici sunt Rangiferi curulibus plausiris aptantur, but what these curulia plaustra fignifie he does not explain. And fince the Painter has drawn other things according to his own capacity, and understanding, I do not know whether he has not follow'd his own opinion more then Olaus's narration, but'tis certain there are no wheele carts, for what they carry in Summer is put in dorsers upon Rain-deers. These Tradesmen make their fliding fhoes, which becaufe I have defcrib'd in the former Chapter, I need not now speak of.

The fourth is making boxes and chefts to lay up weapons and other things in, which are all of an oval fhape, of which fort Lodovicus Otto Bathonienfis gave me one. They are made of thin birch plancks, which are fo contrived and bent into an Oval, that the pegs or twigs, with which they are fasten'd, are not perceiv'd. The lids are of one board, and for ornament often inlaid with Rain-deers bones in diverse figures, which for better illustration you shall fee describ'd at the end of this Chapter in the cut markt with the letter C.

The fift Trade is making Baskets, in which Art no Nation can compare with them. The matter they make them off is roots of Trees, which they work not as other people do, for they make them of what bignefs they pleafe, and if occafion require, will be fo accurate in their work as to interweave the roots fo neat and clofe together, that they fhall hold water like a folid veffel. Their fhapes are diverfe, fome round with a cover and handle to carry them by, and others fquares or oblongs. Not only the *Laplanders* and *Swedes* ufe thefe, but they are alfo for their curiofity and ftrength fent into farther Countries: the figure B. at the end will give a view of a round one.

Befide these the men make all manner of houshold-fluff of wood or bone; and particularly spoons, one of which I have with all its Rings and Ornaments, as you may see at figure A. I have two weaving instruments, a shuttle C c abour

## Of the Laplanders Handy-craft-trades.

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about two inches long or more, with an hole at one end D. and a kind of comb or fmall Loom in w<sup>ch</sup> they weave particular wreaths and ornaments E.



They make also very neat Tobacco boxes carved with knifes in bone, with many Rings and other pretty appendages about them, all which being confidered

#### Of the Laplanders Handy-craft-trades.

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confidered will prove this Nation not to be fo dull and ftupid as by fome it is fuppofed.

They have also one Art more worth taken notice of, as ingraving flowers and feveral Beafts in bone, into which they caft feveral plates of Tin, and with these figures the men and women adorn their girdles and other things: the fame way they make their molds for cafting bullets. They make inftruments for all emploiments, as Cookery, &c. those for hunting are usually made of bone, and others are commonly adorned with it. Zeigler mentions tubs, which are rather cups, or veffels cut out of a flump of a Tree, as traies are : and Wexionius mentions other veffels made of bark, but I forbear to sea of any more, only I shall add that they learn their art not from masters but their fathers according to their capacity.

### CHAP. XXII.

#### Of the Womens Emploiments.

HAVING run thro the mens emploiments, the womens are next to be confidered. Two trades are most peculiar to them, as doing the work of Taylors and Shoomakers, for they make and mend all the Clothes, Shoes, Boots and Gloves; and they have a third the making all those things that join the Rain-deer to the fledg, as collars, traces, &c. in order to which they learn subservient arts, as making thred, which is commonly of Rain-deers nerves, because they have no flax: of this fort I have some by me. Olaus Magnus saith ad indumentorum usum, for the making of fhirts, which made Lomenius believe the women wove this thred into cloth, who I perceive in his fhort description of Lapland, hath very closely followed his words more then his fense. In the making of their thred, which is of about 3 ells long, the extent of the Rain-deers nerves, they first cleanse the nerves, then having cut off all the hard parts, they dry, and hatchell them, and laftly mollify them with fishes fat. Besides this they spin wool for fwadling clothes, and Hares fur, with which they knit caps, as in other parts of Europe they do ftockins with four knitting needles, which art the Germans call stricken. These Caps are as soft as Swans down, and extremly warm. In the fame manner they make Gloves, which are very beneficiall to them in the cold. The work of their fillets is very curious, for they put in them many figures, as you may see at the end of the foregoing Chapter, at the figure I. The fourth trade is their covering thred with tin, which first they draw into wire by pulling it thro little holes in horn with their teeth, which holes they fill half up with bone, that the tin may be flat on one fide, and fitter to be put on thred. The picture of a woman drawing wire you have in the next page. Then they put it upon the nerves by the help of a spindle, which doth fo twift them together that they seem all tin, and when they have done, they wind it about their head or foot, leaft it should entangle and be spoiled. And this is their way of making thred of tin, as in C c 2 othe

#### Of the Laplanders Handy-craft-trades.

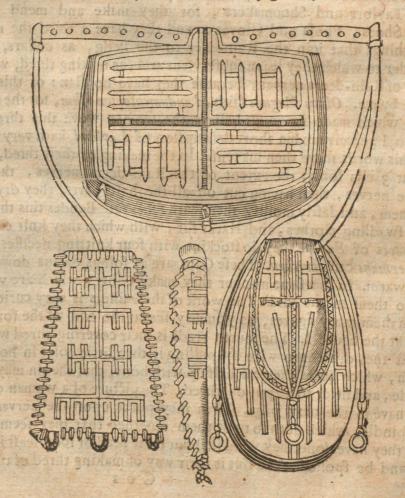
other Countries of gold and filver, the chiefest use of which is in adorning their clothes after the way of Embroidery, which is the womens fifth art.



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Ziegler adds to this faciant vestes intextas aurods argento, that they interweave in their clothes gold and filver, which I cannot believe, because they do not do fo now, and whatever is spoke of the mettal, they weave neither linnen nor woollen, but buy it from the Bothnian or Norway Merchants: so then they do not weave this thred into their garment, but embroider them with it. Thus they adorn all their vestments, as gowns called Muddar, boots, gloves and fhoes, and the that doth it neatest, is preferred before other women, and had in greater effimation. They do not immediately put

this upon the fur of skins, but lifts of blew, green, or red woollen cloth.



Their

#### Of the Laplanders employments.

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Their gowns are embroidered about the neck, fleeves, breaft, and fides; gloves about the tops, shoes; instep and toes; boots, about the knees; in which work they commonly picture; Stars, Flowers, Birds, Beafts, especially Rain-deers: and to make their clothes more glorious, they fet them with spangles, fillets, points, and knots of this thred, and wear upon their head threds of diverse colored cloth, the pictures of all which you have in the former Chapter, Boots F, Gloves G, Shoes H. The Rain-deers harnefs they embroider in the fame manner.

Laftly they have nothing that appears in fight, but it is hereby made very commendable and ingenious. I have by me men and womens ferips, pincafes, fheaths for knives, very curioufly wrought. Of all which, that I might not seem to give too a large commendation of them, I have put the Pictures in the foregoing page.

# CHAP. XXIII.

## Of the Emploiments common to both Sexes.

HE other buifineffes, which we have not treated of yet, whether they be at home or in journies, belong to both Sexes, and that they may be the better undertaken, men and women wear breeches, and as Job. Tornaus takes notice, equally undergo all pains and work excepting hunting: by which words exceptà venatione he doth not deny but men and women have peculiar emploiments. In their travels the mafter of a family goes first, with his baggage and Rain-deers after him, and next him his wife with hers, in Summer they both walk on foor, in Winter both are drawn in fledges, which I have described in the next page : in these they like children are tied and bound fast with fillets and cords, especially when in hast, having only their hands and head at liberty, and their back leaning against the end. The Raindeer is not harnessed like an Horse, but hath a strong cloth about his neck, to which is fastened a rope that goes between his fore and hind feet, to the hole in the prou of the fledge. He therefore that drew Olaus Magnus pictures was much deceived, when he made Rain-deers joined to the fledge with traces on both fides, and fuch a collar about their necks, as is used in other Countries upon their thillers; and in another place two yoaked together drawing a cart with wheels, which is a thing unknown to the Laplanders, and men riding upon them as on a Horfe, whereas they never do fo, but walk on foot, and carry their goods only on them in dorfers. He that is drawn rules the beast, not with a bridle, but an halter made of Sea-dogs skin tied about his head or horns, faftned to a flick which he holds in one hand, with which he removes the thong to either fide, according as he would go or turn : with the other he guides the fledge, for it being round at bottom is still wavering, fo that he which rides, must still with the motion of his body, and hand, take care it overturns not, as you may fee in the picture. When they thus travel in the Winter, the Rain-deers are bravely adorned with needle work of tin-thred upon diverse colour'd cloth, about

#### Of the Laplanders employments.

their necks and back, and a bell, with which they are mightily pleafed. They travell in these at what rate they will; but if upon a remove, alwaies flow, because of the weight of their goods, in which journies the man and his



wife go first, and all the family come after. Ziegler saies in 24 houres they can go 150 miles: Herbersternius saies in a day 20 German miles: but 'tis not to be believed that it is performed with one Rain-deer in the day of 12 hours

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12 hours, except the waies be good and flippery, but they ordinarily go 12 14 or 16 German miles in ten hours, which number doubled will make out Zeigler's opinion : and that not with one Rain-deer which is impossible to out so long, but that it must dy or be left to rest the next day. In this way of travelling the Women are as expert as the men, and Olaus Magnus faies more. As the men and women travel together, fo they help one another in fishing, and at baiting time to feed their cattle, which is evident in the R in-deer, for the women take as much care of them as the men, and equally take the trouble to milk them : and in fishing 'tis manifest; for women in the absence of men, are very intent for some weeks at catching fish, which they gut and dry up for Winter. Their way of catching them is with Nets, and other instruments, as every where else. I know not what Paulus Jovius meant, when he faid they have a foolish way of fishing, except he refers to their hooks which are not of Iron but Wood: they make them of Juniper bent round: these they fasten to flicks, and throw them into the Rivers, and very eafily take many large fiftes. If they fift with a Cane or Whale-bone, the fifter never knows when the fish bites, but pulls up at a venture. Their way of fishing alters with the feafon, in the Summer usually with drag nets, between two boats, or else with spears like Tridents, but that they have more teeth. With these they strike pikes, especially when they ly funning themselves near the top of the Water: they do the fame by Night burning dry wood at the prow, by which light the Fish are enticed thither. In the Winter time they thrust nets under the ice to a banck fide, and then by a great noife above drive the Fish to them; all these things the Women often do alone, which is the lefs to be wondered at, becaufe every where in this Country there is a great multitude of Fish. Besides all these, they carry and cleave wood, and make hedges, with fuch like works, which are fo inconfiderable as not to be worthy to enlarge our difcourfe.

### CHAP XXIV.

#### Of their Divertisements.

Avino fpoken of their ordinary emploiments, it will not be amifs here to annex fomething of their Divertifements: where first we may note, that the people of this Country are generally disposid to idleness, not willing to take any great paines, unless when meer necessity constrains them to provide against want. This they seem to derive principally from their Ancestors the Finlanders, as is elsewhere faid. To which as well their cold constitution by reason of the starpness of the Air in this Country (that it fels sufficient to dispose men to laziness, ) as the length of their Nights, and indulgence to much sleep, may contribute not a little. In fine, that I may omit their many other infirmities, whereby they are incapacitated to undergo any considerable hardship, they are lovers of sloth and wholly given up to it. But further, to consider how they bestow their vacant time Dd 2

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#### Of the Laplanders Divertisements.

from bufinefs, 'tis the general and most recieved accompt, that making and receiving vifits, and familiar conversation become the greatest part of their recreations. For whereas their manner of life fo nearly refembles folitarinefs, that each family seems confined to its own hut, they can take no greater satisfaction in any thing then such mutual entercourse. And here it may be observed, that in their discourses at these meetings of friends and acquaintance, usually the most ordinary affairs and daily occurrences have the chiefest place : as particularly their welfare, emploiments, and the like. But befides 'tis their humor to make remarks upon the transactions of all forreiners, whose names or customes commerce has at any time brought to their knowledg. And furthermore they can take no greater pride, then either in traducing the management of their affairs, or imposing drollish Nick-names upon them. Tho indeed those of the richer fort are used to entertain their visitants with greater merriment and magnificence. Befides these visits they use some sports wherewith they recreate themselves, especially in Winter (when for fome space of time they live as scatteringly as in Summer, but are more familiar, ) or at their public affemblies in the places of Judicature and Fairs. Again some sports are looked upon as only peculiar to men, others the female Sex also have their part in. Of the first fort this is one. They make a line in the Snow, in place of a goal : behind it at fome paces diftance they fet up a mark, from whence each perfon taking a run to the goal, and there taking his rife, throws his body as far as poffibly he can, and he that at one leap compasses the greatest space of ground, is reckon'd the Conqueror. In this first sport they both leap and run. Another they have where the trial of skill confifts in leaping only, and that too not in length but height ; there ftand two men upright, at no great diftance the one from the other, and hold in their hands sometimes a rope, sometimes a pole, now higher, now lower, as is agreed upon by the combatants, ufually at the common height of a man: then each Perfon attemts to leap over from a station assign'd, and he that performs most dextrously, gains the applause to himself. A third fort of sport among them is with bow and arrows. At a convenient place they fet up a mark of a very small bignes, and fhoot at it with arrows from any diftance prescrib'd. He that hits either fooneft or oftneft, bears away the bell from the reft. These sports hitherto mentioned are almost instituted by them meerly for the confideration of credit and renown : yet fometimes they play for prizes fuch as they agree upon among themfelves, and inftantly they lay them down in the place where they keep their games. Their prizes are feldom mony, ufually skins, efpecially of Squirrels, fometimes one, fometimes more as they fee convenient and agree upon it. But in those sports wherein as well the women as men are plaiers, they commonly play with a leather ball fuffed with hay, about the bigness of ones fift; whatever company of men and women is there prefent, is forted into two fides, one whereof feizes on this ground, the other on another opposite to it, and at some distance off. Then every Person of one fide in his turn, beats the ball with a club thorough the Air, those of the contrary fide catching it at the fall; and if any one chance to catch it in his hands, before it touch ground, then the order of the play is inverted, and this fide strikes out the ball, the other is fain to catch. Thus play the men

## Of the Laplanders Divertisements.

men and women, the boies and girles together, nor do the men shew themfelves more expert at it then the women. They befides have another play at ball: in the hard frozen snow they draw two lines at some distance from one another, then all the multitude both of men and women parting into two fides, one applies it felf to the defence of this, the other of that line; then they meet in the middle space between their two goals, and fling down the ball, then each partie with bandies and clubs strives to strike the ball cross the opposite parties line, each party still maintaining the defence of its own line; but if one fide chance to ftrike the ball with their bandies over the others line (for it is foul play to fling it with their hands) and fo take their goal, that is accounted the conquering fide. The sports as yet mentioned are fuch as belong to the younger fort, as well as to those of more mature age : the next is peculiar to these last and only to men. Their cuftom is to separate themselves into two companies, and attacque one another by wreftling: firft each company ftands like a file of Soldiers all along in order to confront the adverse company : then each man catches his adverfary by the girdle, wherewith all Laplanders are alwaies girt, as is elswhere shown, (their girdle goes fix times round their body, and so is fast and fittest for their purpose,) so each man having caught hold, endeavors to fling the other down, which they are not allowed to attempt by craft or deceit, as by any lock or the like; Any one that is found delinquent in this kind, is branded for a fowl plaier, and excluded the lifts. These are the sports that are almost peculiar to the Laplanders: besides them they use some, which they borrow from other places, such is playing at Cards, a sport sufficiently known thorough all Europe, for even the Laplanders take no little fatisfaction in it : they procure their Cards of the Merchants that trade thither. They use likewise to play at dice, which they themselves make of wood after the common fashion, with this only difference, that whereas dice commonly have some number of spots inscribed on every fide, they have a figure made only on one fide like an X. he wins in this fport, that caffing two Dies, on the top of either can flow the X. their flakes are usually Squirrils skins, or some small trifles, and in the failance of these leaden bullets, which they use in their hunting to charge their Guns withal: and it happens sometimes that a fellow having lost all his bullets, in hope of repairing his damage by winning again, not only at prefent will be fenfible of the harm, but being disappointed of his Hunting puts to stake and looses his future acquifitions and hope of livelihood. These are the usual waies, whereby the people of Lapland spend their leisure times and divert themfelves.

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CHAP.

# CHAP. XXV.

# Of their Contracts and Marriages.

VE have hitherto taken a furvey of their ordinary imploiments, and fuch as are almost every day in use, as well those peculiar to each Sex, as common to both; likewife of their Divertisements and sports, wherewith they use to intermingle those emploiments : It remains that we treat of those busineffes, which do not every day occur, but are fingular and folemn, and undertaken upon special occasions. And first of what appertain to their Marriages; Concerning them 'tis most memorable, that whenever any person purposes to marry, 'tis his first business, to make fearch after a Maid well flock'd with Raindeers. For the Laplanders have a cuftom, (as fhall hereafter more particularly be mentioned) of bestowing upon their Children soon after their birth, some certain number of those Raindeers, and their increase is accounted of, not as the Parents estate, but the Childs portion. She therefore, that is best provided of them, is in most likely-hood of meeting with an Husband. Nor have they regard to any thing elfe, as either good breeding, or beauty, or other the common allurements of woers. For they who dwell on a hard and barren soile are generally folicitous concerning food, which because their Rain-deer afford, every one thinks himself best secured against want when he is best provided of them. As foon therefore as the young man has caft about him for a wife, which is usually done at their public meetings for paying of taxes, or upon the account of fairs; next he makes a journy to her parents, taking along with him his father, if alive, and one or two more whom he thinks will be most kindly welcome, but especially one who may declare his affections, and win the favor of the Maids parents. When they arrive at the hut, they are all kindly invited in, only the fuiter is fain to wait at door, and beftow his time in chopping wood, or some such trivial business, till he be summon'd in alfo, for without express permission 'tis uncivil in him to enter. When they have drank of the Spirit of Wine, which the spokes-man brings, he applies himfelf to the management of his province, discloses the Suiters affections to the Daughter, and makes his address to her Father, that he will pleafe to beftow her in Marriage upon him. Which that he may atcheive with more fuccefs, he honors the Father with the greateft titles and names of renown that he can devife, at every one bowing the knee, as if he were treating with a prince. He files him with the High and Mighty Father, the Worshipful Father, as if he were one of the Patriarcks, the best and most illustrious Father, and no doubt if they were acquainted with the Roial title of His Majeftie, He would not scruple to call him, the most Majeftic Father. The Wine, that the Suiter is supposed to have brought along with him therewith to pay his respects to her parents, whom he pretends to, they call either Pourisimyn (that is) the Wine of prosperous access, or that Wine wherewith he defigns to carefs his Father and Mother in Law, that

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#### Of the Laplanders Contracts and Marriages.

that are to be; or elfe, Soubewiin ( that is the Wine of wooers which tis expedient for wooers to befrow, thereby to procure permiffion of converse. with the daughter, and gain the favour and liking of the future Bride. But we must take notice, that the business is not proposed to the maid her felf first, but her parents; nor may the Suiter have any conference with her without their permission. Nay'tis the usual custom, at this time to difpatch her away upon fome fleevless arrand, either to the Rain-deers paflures in the Woods, or a Neighbors hut, fo as neither the Suiter nor any of his company may have a fight of her; but if at last either she or some other woman procure leave for Her of her Parents or kindred, to speak to him, their entertainment finished he gets him out of the hur to his sledg, and then takes out his woollen Cloth-Garments, (fuch as they use to spruce themselves up withal, at their public Festivals, or more folemn affairs ) and what else is requisite to the present business : when he has trimm'd himself up, he makes his address to his Mistress and salutes her. Their manner of Salutation is by a kifs; in which that they mainly aim at is, that each not only apply his mouth to the others, but also that both their noses touch; for otherwise it goes not for a true falute. Next he makes her a present of the rareft delicacies that Lapland affords, the Rain-deers tongue, the Beavers fleih, and other dainties, which fhe refuses to accept of in the prefence of any body; presently after she is call'd afide to some convenient place without the hut, then if she profess her felf willing to receive them, the Suiter farther puts it to her, whether she will grant him leave, that he may take his repose by her in the hut; if she grant it, 'tis concluded between them of their future marriage: withal he prefents his gifts above mentioned. If she rejects his suit, she casts them all down at his feet. The Bridegroom usually carries them in his bosom, before he prefents them. The full approbation of the Parents, and the celebration of the wedding is used ofientimes to be deferr'd for a confiderable while, fometimes for two orthree years together; and all that while they befrow upon courting their Mistreffes. The reason why their time of Courtship or wooing proves fo long, is because the Bridegroom is necessitated to gratifie with frequent prefents, the parents and friends nearest in blood to the Bride, without the leave of each of which he cannot compais the poffession of her. This is expresfed by Samuel Rheen in these words, When any Person pretends marriage to the Daughter of one of the richer fort, he is obliged to make a present toher parents and nearest Kinsmen, such as is made for state to Ambassadors or cheif Officers, as large as his means will reach to, which present they call Peck, that is, Peices; every peice at least must contain two marks of filver, that is, fix ounces, there are fome too, that must contain twenty, forty, sometimes threescore ounces a peice, such peices' the Bridegroom is bound to beftow upon His Miftreffes parents and her near kindred. In what things these presents particularly confist, I shall mention hereafter, for they do not give barely filver, but moulded into some fashion, or other things befides; while therefore the Bridegroom is emploied in procuring these pieces, 'tis no inconfiderable while that passes.

In this interval he ever and anon makes a vifit to his Miftrefs, to whom while he is travelling he folaces himfelf with a Love Song, and diverts the wearifomnefs of his journy. And 'tis their common cuftom, to use fuch  $Ee_2$  kind

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kind of Songs, not with any fet tune, but fuch as every one thinks beft himfelf, nor in the fame manner, but fometimes one way, fometimes another, as goes beft to every man, when he is in the mode of finging. An enfampel of one they use in the Winter feason, communicated to me by Olaus Matthias, a Laplander, I here annex.

> Kulnasatz niraosam augaos joao audas jordee skaode Nurte waota waolges skaode. Abeide kockit laidi ede Fauruogaoidhe sadicde Ællao momiaiat kuekan kaigewarri. Patzao buaorest kallueiaur tuuni Maode paoti milla(an Kaiga waonaide waiedin Aogo niraome buaorebast Nute aotZaon fargabast Taide sun monia lii aigoamass Saraogaoin waolgat amas Ios iuao sarga aoinasim Kiuresam katzesim Kulnaasatz nirasam Katze aoinakaos tun su salm.

The meaning of this Song is this,

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Kulnasatz my Kain-deer We have a long journy to go; The Moor's are vast, And we must hast, Our strength I fear Will fail if we are slow, And so Our Songs will do.

Kaigè the watery Moor Is pleafant unto me, Though long it be; Since it doth to my Mistrifs lead, Whom I adore;

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The Kilwa Moor, I nere again will tread

Thoughts fill'd my mind Whilft I thro Kaigè paft-Swift as the wind, And my defire, Winged with impatient fire, My Rain-deer let us haft.

So fhall we quickly end our pleafing pain: Behold my Miftreffe there, With decent motion walking ore the Plain. Kulnafatz my Rain-deer, Look yonder, where She wafhes in the Lake. See while fhe fwims, The waters from her purer limbs New cleernefs take.

This is a love Song of the Laplanders, wherewith they incourage their Rain-deers to travell nimbly along. For all delay, tho in it felf fhort, is tedious to lovers. They use too at other times to entertain themselves with fuch Sonnets, when at some diffance from their Mistreffes, and therein to make mention of them, and extoll their beauty. One of this kind I received of the said Olaus, and seeing we have lit upon this subject, I here fet it down.

> Pastos paima Kiuswresist jawra Orre Iawra Ios kaosa kirrakeid korngatzim Ia tiedadzim man oinamam jaustre Orre Fawrä Ma tangast lomest lie sun lie Kaika taida mooraid dzim soopadzim Mak taben sadde sist oddasist Ia poaka taida ousid dzim karsadzim Makqwodde roamaid poorid ronaid Kuliked palwaid tim suteatim Mak kulki woasta Iaustra Orre Iaustra! Ios mun tackas dzim kirdadzim saast worodza saast A muste la saa dziodga saa maina taockao kirdadzim F

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Of the Laplanders Contracts, &c. Æka læ Iulgæ songiaga Iulgæ, akælæ siædzæ Fauron sietza, maan koima lusad Dzim norbadzim. Kalle ju leck kucka madzie wordamadzie Morredabboit dadd paiwidad, linna fabboid Dadd falmidad liege fabboid waimodadd Ius kuckas sick pataridziek Tannagtied (arga dzien iusadzim Mi os matta lædæ sabbo Korrassabbo Nu ly padde (oona padde, ia salwam route salwam Kak dziabrai siste karrasista. In kasa myna, tam aiwitam punie poaka Tama jardakitama Parne miela Piazga miela noara iorda kockes jorda Ios taida poakaid lam kuldalam Luidem radda wera radda Ouita lie miela oudas waldaman Nute tiedam poreponne oudastan man kauneman.

The fense of this Song is thus,

With brightest beams let the Sun shine on Orra Moor, Could I be fure, ton I boid a That from the top o'th lofty Pine, I Orra Moor might see, I to his higheft bow would climb; And with industrious labor try, Thence to descry My Mistres, if that there she be. Could I but know amidst what Flowers, Or in what shade she states, The gaudy Bowers With all their verdant pride, Their blossomes and their spraies, Which make my Mistress disappear; And her in Envious darkness hide, I from the roots and bed of Earth would tear.

Upon

Of the Laplanders Contracts, &c. Upon the raft of clouds I'de ride Which unto Orra fly, O'th Ravens I would borrow wings, And all the feathered In-mates of the sky: But wings alas are me denied, The Stork and Swan their pinions will not lend, There's none who unto Orra brings, Or will by that kind conduct me befriend.

Enough enough thou hast delaied So many Summers daies, The best of daies that crown the year, Which light upon the eielids dart, And melting joy upon the heart: But since that thou jo long hast staied, They in unwelcome darkness disappear. Yet wainly dost thou me forsake, I will pursue and overtake.

What stronger is then bolts of steel ? What can more surely bind? Love is stronger far then it; Upon the Head in triumph she doth set? Fetters the mind, And doth controul, The thought and soul.

A youths defire is the defire of wind , All his Effaies Are long delaies , No iffue can they find. Away fond Counfellors, away, No more advice obtrude: I'le rather prove, The guidance of blind Love; To follow you is certainly to ftray: One fingle Counfel tho unwife is good. Ff 2

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As they come to visit their Mistresses, they are necessitated to bring along with them some spirit of Wine, as a singular and most acceptable present, and Tobacco too. But if in the mean while, as it often falls out, the father intends not to beftow his daughter upon the man that hath made pretensions to her, he seldom refuses them, but defers the positive answer till the year following, that he may the oftner entertain himfelf with the fpirit of Wine the Suiter brings along with him. And thus he delaies his answer from one year to the other, till the Suiter perceive himfelf cheated, and be conftrained to require at his hands his charges made to no purpose. There is then no other remedy to be taken, then bringing the bulinefs before the Judg, where the Maids Father is fentenced to refund either the entire sum, or half of it, as the case stands. Where withal we must observe this, that the expences made by the Suiter on the Spirit of Wine, at his first arrival, do not fall under this compensation, but he alone stands to the loss of that. But if after the downright refusal of the Maid, he of his own accord will fhow his liberality, he may try what luck he will have at his own peril. If all things happen conformable to his wifnes, then fome fet day is appointed for the wedding. The day before it, all the kindred and Neighbors as well of the Bridegroom as Bride refort to her parents hut, and the Bridegroom prefents them all with wedding gifts, about which they had agreed, and of which mention is made above.

The Bridegroom is bound to present the Father with a filver cup, to drink in ; this is the first of those they call Stycke. The second is a large Kettle, either of Copper or Alchymy. The third, a bed or at least hanfom bedding. The prefents for the Mother are, firft a girdle of filver, fecondly a Robe of honor fuch as they use to call Vofpi. Thirdly a Whisk, which they wear about their neck, and let it hang down to their breft, interlaced all about with boffes of filver, and this they call Krake. Thefe are the prefents for the Father and Mother : befides he beftows upon the Brothers, Sifters, and all the near kindred, filver spoons, filver boffes, and some other fuch kind of things of filver, for each of them must be prefented with fome gift by the Bridegroom, if he mean to obtain his Bride. These are the presents, which the Bridegroom is more effectially bound to make to his Father and Mother in law that are to be, and the reft of the kindred. And he makes them in his father in laws hut, in the fight of all there. The day following the wedding is celebrated, first by the ceremonious joining of the Priest in the Church, afterwards by a fet dinner. The new Wife together with the Bridegroom walk along, both drefs'd in the beft clothes they can procure at their own charges. For 'tis looked upon among them as unhanfom to make use of the borrowed cloths of others, unless it be wool as I have elswhere shown. They take faies Tornaus fo great pleafure in good cloth of what ever color, that as far as their patrimony will permit, they procure their extraordinary apparel and feftival Garments of that kind : who declares expressly that their feftival apparel, or that which they wore on more folemn daies, was not of skins but rich cloth. These Garments the Bridegroom girds up with a filver girdle, but the Bride first loofes her hair : and the fillet wherewith the bound it up together before, the gives to the Virgin that is next a kin to her : afterwards, on her bare head, and loofe hair she puts a kind of a filver fillet gilt over, or two, fuch as is the womens cuftom to wear at o-A. ther

#### Of the Laplanders Contracts, Loc.

ther times befides, instead of a Garland or Coronet, so that by how much this fillet is loofer, then to environ only her head; fo much it hangs down the more behind : likewise about her middle they put on a filver girdle. This is the Brides apparel, unlefs that fometimes they put upon her head fomething of linnen, instead of a veil, which at other times the women use when they have a mind to make themselves extraordinary gallant, for as for what appertains to their garments, we have before observed, that both the Bridegroom and Bride wear their own, and those their best, and such as on festival daies they deck themselves withal. We have shown in another place, that the womens were called Volpi, and were made either of wool, or the richer fort of cloth, fo that neither about this does Olaus Magnus in his place a forecited, concerning the Lapland Bride, fufficiently agree with their cuftom at this day. They fet the Bride faies he, apparell'd in Ermins and Sables skins on a Rain-deer. At this day both drefs'd very fine are carried to the Church or Prieft, to be joined in Marriage; this was nor the cuftom in old times, if we give credit to Olaus Magnus, for then they were joined at home, not by the Priefts but the Parents, his words are in Lib. 4. Cap. 7. in which place he treats of the Laplanders weddings, as the Title of the Chapter informs us. In the prefence of friends and kindred, the Parents folemnly ratifie their Childrens Marriages, and that too by the ftriking of fire with a flint and fteel, particularly there he makes the Parents joining them, and adds moreover the manner, viz. by fire striken out of a flint, which without doubt as some other things, he cull'dout of Zeigler, but as for the parents doing it, Zeigler has nothing of that, the manner of their joining he explains in these words, They ratifie their Marriages, and begin them in a ceremony of fire and flint, fo pata conjugal mysterie, that they think nothing can be more agreeable, for as the flint conceals within it felf fire, which by concuffion breaks forth, fo in both fexes there is life hid, which by the mutual coupling of marriage is propagated at last to be a living ofspring. And just fo Olaus has it, fo that there can be no doubt made but that he followed Ziegler. When they arrive near the Church, they observe in their procession a certain order, first walk the Men. the Women follow. The Men are led up by a Laplander, whom they call Autommatze, or foreman, then follows the Bridegroom, after him the reft. Some number of Virgins lead up the womens company, after them comes the Bride led between a man and a woman, next to her follow the reft of the women. Tis here to be observed that the Bride like one ftrugling against it, and endeavoring the contrary, is dragged along by the man and woman that are to wait upon her, and would feem to admit of her marriage with great unwillingness and reluctancy, and there fore in her countenance makes shew of extraordinary sadness and dejection : so afterwards in the Church they are joined together by praiers and benediction according to the Chriftian rite. After the same manner does John Tornaus relate this busines, only that he faies the Bride is led by two men, her Father and Brother, if alive, or otherwise by her two next Kinsmen. The portraicture of the Bride in her wedding apparel, and with her two leaders you have in the next page. After the folemnity of the marriage is ended, there follows a wedding feaft, that is made in her Parents hut, and as for the provision, each of the persons invited contributes his share of the victuals, the Gg they

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they bring it not thither just then, but the day before : when the Bride-



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groom distributes his prefents to the Brides parents and kindred, then every one brings his victuals that will be ferviceable to the feaft. But because the meat they bring is ordinarily raw, they deliver it to a Laplander, on purpose appointed to that office, viz. to receive it of every Perfon that brings, and afterwards to boil it, and laftly to diffribute it among the guefts, tho commonly the greatest part of the provision be made, by the Bridegrooms as well as Brides parents. In their fitting at table they keep this order, in the uppermost places fit the Bridegroom and Bride next

to one another, then follow in order the reft, as the parents, and kindred. At the table no perfon helps himself, but receives his meat from the hands of a Laplander, who is both dreffer and carver of it. First of all he serves the Bridegroom and Bride with their portion, and in order the reft. Now they who by reason of the scantiness of room in the hut, cannot be admitted to the feast, such are boies and girles, climb up to the roof of the hut, and from thence let down threds with hooks tied to them, to which they fasten pieces of meat, and the like, fo that they also enjoy their share of the banquet. The entertainment ended, they give thanks, as at other times they use, and fhake hands one with another. The laft thing wherewith they fhut up the merriment of the feast, is drinking Spirit of Wine, which if they can light upon, they then are fure to buy; first the Bridegroom drinks, then the Brides parents, then each man shifts for himself, and so they make merry, but this cuftom the richer fort only observe, and those too who have the opportunity of buying, by the prefence of those who fell these commodities; as for the meaner fort they are accustomed to divert themselves with talk. When the Wedding is over, the Husband may not take along with him his Wife with her goods and fortune, but must remain for an whole year in fervice with his Father; when that time is past, if he sees convenient he may fet up for himsel f, and turn housekeeper; and then the Father bestows upon his Daughter at her departure, the Rain-deer, which are her due, becaufe given her in her younger years: he gives her also other gifts besides, and what furniture will be requifite for the new married couple, particularly he gives for her dowry an hundred or more Rain-deers, as likewise filver, copper, Alchymy, a tent, bedding, and other houshold-stuff. And next all the kindred, the Brothers and Sifters, and whoever have received of the Bridegroom his gifts of respect, are likewise obliged to return him back again

#### Of the Laplanders Contracts, Oc.

again fome prefent, fo that he who had received one or two markes of filver, returns for a gift again one or two Rain-deers : so that it comes to pass, that the Laplanders, who can gratifie the friends and kindred with numerous presents, if they wed a rich Laplanders Daughter, come to great wealth in Rain-deer by this kind of marriage. These are the cheif things the Laplanders observe in their contracts and marriages, which before we quite leave, we may take notice first; that it is unlawful among them, to marry a wife too near in blood. And they have fo special a regard to the degrees of confanguinity and affinity, that they never request marriage in the prohibited ones. And again 'tis unlawful, having one wife to marry another, or when one is married to put her away, by Divorce. Polygamy and Divorce were never heard of among the Laplanders, neither in the time of Paganism, faies Tornaus, nor afterwards, but they alwaies observed marriage honeftly and like Chriftians, yet in former daies perhaps they did not altogether abhor the communicating their wives, whom they permitted to ftrangers especially and guests. So indeed writes Herberstenius. But John Tornaus mentions an inftance of later date, and the Teftimony too of a Laplander of Luhla, the he doubts to give credit to him. 'Twas reported to me, faies he, that in the time of my Predecessor of Lubla-Lapmark, a certain immodest Laplander, came to lodg with another, in Torne-Lapl mark, a civil honeft man, as was his whole family, who could read books, and lived a pious life, for which he was stiled by scorners Zuan Bifhop. Then the Man of Lubla, when he had difordered himfelf with drinking Spirit of Wine, addreffed himfelf to his hofts wife, in hope of debauching her, but because there were there present two officers, who had Spirit of Wine to fell, the Zuan Bishop call'd for them, and told them the fellows defign, defiring likewise that they being Ministers of the State, would apprehend and bind him: they immediately bound him to a Tree, and left him there for a whole Winter night together, to be frozen with cold. At laft he was forced to regain his liberty with mony, and pleaded it as an excuse, that it was the cuftom in Luli-Lapmark, that if any perfor vifited another, the entertainer permitted fuch familiarity with his wife. Thus faies Tornæus, but doubtingly, for the fellow might have only framed this for his own excufes 'is certain no other person has taken notice of it in them of Lubla, and the other Laplanders are fo ignorant of this communion of their wives, that they cannot endure they flould look upon other men. The Laplanders dwelling towards Norway at the river Torna are fo jealous, that if a Woman chance to meet a man, and speak but a few words to him, they immediatly fall into a suspicion of her,

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# CHAP. XXVI.

## Of their Child-bearing, and the Education of their Children.

[ExT to Marriage it will be expedient to treat of their Childbearing, and their Children. Where we may note first, that they wifh for nothing more, and that they take no greater plefure in any thing then fruitfull Matrimony. And hence it is, I suppose, they are so prone to luft, as is elsewhere shown : but altho they defire this fo ardently, yet they are very feldome fruitfull in Children, for they can scarce beget more then eight, which number is the greatest, and usually they beget but one, two, or three. An occasion of this their barrenes, Sam. Rheen imagines their bad diet, as likewife the extreme coldness of the Country, which I think may be very true. He moreover adds Gods anger, which he collects from this, because tho they are not worn away with War or Plague, yet notwithstanding their Country is never the more populous, and their Nation wafts rather daily. The motive of this anger he supposes to be their obstinateness in maintaining their ancient impieties. They use indeed at this very day, not only in Child-bearing, but other affairs too, to be folicitous concerning the events, and to fearch after them by their fuperflitious rites. Their first care is concerning the fex, for as foon as they perceive the wife to be big with child, they have an opinion that they can inform themfelves whether it will prove a Boy or a Girl, after this manner : they forthwith view the Moon ( for they imagine that a Child-bearing woman bears fome refemblance to the Moon, as we shall hear ) if there be a Star just above the Moon, they thence collect that the burden will prove of the male fex, if below, of the female. But I wonder they make a comparison between the Moon and a woman with child. For can there be any account given of their refemblance ? is it, that like the Moon, she grows big with her burden, and when that is laid, leffens again ? I rather suppose that these are the reliques of their Pagan superstition, which made the Moon the tutelar Goddess to women with child. For so most of the Pagans did account other, which opinion being outdated, they yet pretend fome refemblance between them. Their fecond care is touching the health or fickness of the child, which thing also they suppose the Moon will inform them in. For if a Star be just before the Moon, they take it for a fign that the child will prove healthfull, and grow up to be a man. But if it comes just after her, they thence prefage that the child will be a very fickly one, and not long lived.

The woman with child laies her burden in a hut, but (which any body may underftand) a fufficient incommodious one, especially if the time of her delivery happen to be in the Winter, for tho they have a fire kindled in the middle of the hut, yet that can give her but little warmth. After her delivery, her first restorative and cordial, is a good draught of Whales fat,

#### Of the Womens Child-bearing, Loc.

fat, which they procure out of Norway, the taft of which is as ftrong and ill favoured as of a Sea-calves lard, when dried. The child, as foon as brought forth is washed over as in other Countries, but it is a peculiar custom of the Laplanders, that first they do it with cold water or snow, and then afterwards dip them in hot water, when it begins to fetch its wind, and can scarcely draw breath. And also they use to dip in the water all the other parts of the body, the head only excepted; They heat water, faies Sam. Rheen, in a Caldron, and in that they fet the infant ftreight up to his neck, but they let no water come upon his head, before fuch time as he is baptized by the Prieft. The new born Babe is inftantly wrapped up in an Hares skin, inftead of linnen fwadling clothes.

The woman lying in, hath her peculiar place affigned her in the hut where she lodges, till she recover her health. And it is just by the door ufually on the left hand; there is no other reason given for it then that this part of the hut is less frequently difturb'd by company, and there they have all things needfull for them administred. Tho this seldom refort thither be rather, by reason of the womans lying in in that place, either because they would not difturb her with their company, or, which I rather fuppole, because they look upon her at that time as unclean. But the women of Lapland seldom keep their beds long after their delivery, and in that while are extraordinary carefull touching the Baptism of their Infants: for after they began more diligently to be inftructed in the Christian Religion ; they take the greatest pains imaginable to have their Children baptized as foon as poffibly may be. In former times it was otherwife, most of them then were baptized very late, and at their mature age; fome deferred it for altogether. Of this Gustavus the first is a witness, in his Charter, the words whereof I have cited elsewhere. As touching the former Gustavus Adolphus in an other Charter and Preface, premifed to that which he published Anno 1634, in which the State of the Religion in Lapland is declared at large; Baptism, faies he, is administred indeed to them but only at Winter. if their young children can live till then, it is well; if not, they die without Baptism. Some of their children come to years of Discretion before it, fo that with those that are grown up, there is no finall paines to be taken when they are to be baptized. The time of Baptism being the Winter time, was because they have Sermons then preached to them, and the Sacrament administred, and that no oftner then twice; once about New-yearsday, and againe at Lady-day, of which I have treated in another place. Before these times there was not so much done as that, but the Laplanders were fain to come with their Children to the neighbouring Churches of the Swedes in Angermannia and Bothnia, of which Olaus Magnus must be understood to speak, when he saies Lib. 4. c. 17. Once or twice in a year they visit the Baptismall Churches, and bring along with them their fucking Babes in Baskets tied to their backs, to be baptized. But at this day those women that are able, and not impeded by some grievous fickness, carry their Children to the Priest themselves, about a fourtnight after their delivery, that by him they may receive Baptifm. So much good hath building Churches in Lapland done, and having Sermons there, not in a strange Tongue, but the Laplanders proper own: and fo zealous are they for haftening their Childrens Bapthim, that the Mother fcarce lying in above

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#### Of the Womens Child-bearing, Gc.

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a week or fortnight, after her delivery, will undertake a most tedious journy, over the tops of Mountains, thorough wide Marshes and high Woods with her Infant to the Priest; for the women of this Country are naturally hardy, and able to endure any thing without trouble, and there. fore, tho they feed upon course food in their ficknesses, and drink nothing else but water, yet they recover again quickly. They carry their young Infants to the Priest, one way in the Summer time, and another way in the Winter. In Winter they lay it upon a fledge. In Summer they put it in a Pannier fastned to the back of a Rain-deer. The Infant is not fet upon the back of the Raindeer, but is tied in his cradle, and fastned to the pack faddle after this fashion.



Olaus Magnus makes them put in Baskets, as his words afore quoted do intimate, and those Baskets too to be tied at their backs, and the Picture he makes of them represents not only the woman, but the man too fo laden, each with two Children a piece : fo that together they travell with four Children, and with wooden fhoes on their feet; but here I am afraid the Painter followed his own fancy tco much. Certain it is that the Baskets there reprefented, bear no refemblance to those of Lapland. The Laplanders are wholly ignorant of this fort of Baskets, that are carried at ones back. Nor are their Baskets like wooden square Boxes, such as his figure represents them, but of a round compass, and one part shut down upon the other, as I have faid elsewhere. But to return to their Baptisin, in it they give their Children names, according to the names of some of their friends and kindred. Samuel Rheen adds that they affect to put Pagan names upon them, fuch as Thor, Guaarm, Finne, Pagge; but that the Priefts avert them from fo doing as much as poffibly they can. And this is peculiar with them, that they often change their names, and put others upon them then those that were given them at their Baptism, for the love they bear to fome friend or kinfman deceased, whose memory thereby they defire to preferve. Torneus too avouches the fame thing, and if at any time in their younger years they fall into fickness, then they use the name given them

#### Of the Womens Child-bearing, Loc.

them in Baptifm inftead of a furname, efpecially they obferve this in boies. But altho the Laplanders wives are hardy, fo as to be able to undertake a journy a week or two after their delivery, and to go about other emploiments, tho they have made their public appearance, and have been churched by the Prieft, yet by their husbands they are looked upon as unclean, till fix weeks be accomplifhed, fo that they admit of no familiarity or conjugal fociety with them for all that fpace of time. And thus much of their childbearing.

I proceed next to their Education of them, the first thing that occurs here is their Nursing, which is alwaies by their own Mothers milk, for the Laplanders make no use of Nurses. And this they do not only for some simall time, but usual for two years, three or four together; but if fickness or any other occasion happen, so that they cannot themselves suckle their young ones, they give them the Rain-deers milk, which is groffer and thicker, then they can well draw out of a suck-bottle, (as at sometimes they are accustomed to do, elswhere) and for that reason, if the necessity be urgent they give it in a spoon. Besides their Mothers milk, they instantly accustom their young Infants, to eat flesh, for they thrust into their mouths a piece of Rain-deers flesh, that they may suck the gravie out of it, and so get nurishment.

The rocking the infant in his cradle, follows next, whereby they get him a fleep. Their Cradles are made of the flock of a tree hollowed, like a boat : these they cover with leather, and at the head they erect an arched kind of roof, of leather likewife. In fuch a cradle they lay & tie in the Infant, without any linnen clothes or fheets, inftead of which they lay him on a fort of foft mofs, of a red color, which they dry in Summer, and have great plenty of it. When the Infant is to be rocked, they let the cradle hang by a rope from the roof of the hut, and by thrufting the cradle and toffing it from one fide to the other, they lull him a fleep. They use likewife to please their young children with some certain baubles, for at their cradles they tie some rings of Alchamy, to make a noife and clinking. To these rings which serve inftead of rattles they moreover add fome emblems, wherewith their children may be timely admonished of their condition and future duty. If it be a boy, they hangup at his cradle a bow and arrows, and a spear made very artificially out of Rain-deers horn, whereby they fignifie, that their children must diligently practife to be expert and ready in using the bow and spear. If it be a girle; the wings, feet, and beak of a white Partridge, which they call Smaripa, and is call'd Lagopus having feet like the feet of an hare, thereby implying, that their Daughters must carefully learn to be cleanly, and like those birds nimble and active. As soon as the children come to some age, they instruct them in all necessary arts, the Fathers the boies, the Mothers the girles, for they have no School-mafters among them, but each perfon is his own childerns Mafter, and they are fo far put on by their parents as to be able to perform any works in use among them. Their boies they cheifly teach the Art of Shooring, and hitting marks with an arrow, becaufe in old time they were necefficated to get their living by the help of bow and arrows, whereas the greatest part of them maintain themfelves by hunting, and therefore when they have practifed never fo little the use of the bow, the boies victuals are kept from them, till they can Hh 2 hir

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hit a mark with an arrow, and as it was the cuftom anciently among the Baleares, and so now among the Laplanders, their boies earn their food every day by their dexterity in shooting, and thereby at last they prove most excellent marks-men. Olaus Magnus makes mention of this their practice, and wonderfully extolls their dextroufnefs herein, and avers that he himself has seen some of them who could exactly hit a farthing or a nedle, fet at fuch a diftance off as would just let them see it. On the boies, that they may take more care to hit the mark, when they have hit it, they beftow a white girdle, wherein they take huge delight, and fometime a new bow. But as the Laplanders do look to their children in time to teach them arts requisite to get their living, so also to provide them means to maintain themfelves withal, where it will not be impertinent to mention, that tis a cuftom with them to bestow upon their infant a female Rain-deer, soon after its birth or Baptism, if it be of female Sex, and upon the horns of it they ingrave her mark, fo to prevent all controverfies or quarrels, that may arife concerning her right. She receives likewife another, when fhe cuts her first tooth. Which they call Pannikeis, that is, the tooth Rain-deer. John Tornaus writes as if these gifts were given only by women. The Woman faies he, that first spies a tooth in his mouth, is fain to honor him with a present of a Rain-deers Calve. This custom might probably have its rife thus, because, when the infants have gotten teeth, they have need of more folid meat, therefore they flock them with Rain-deer as being their cheifeft food. That Rain-deer then, and whatever encrease comes ofit, are preferv'd to the future uses of the child, as may appear by what we have elfewhere faid, in the Chapter of their marriages, and fo likewife of the other Rain-deer which parents give the child befides, for tis usual among them to superadd one to the former, and this they call Waddom, that is, the given one. And this is the chief care of the Parents towards their children, but if they die, instead of them are substituted Guardians, as among other nations, out of their nearest kindred, who manage all these affairs for them.

## CHAP. XXVII.

# Of their Diseases, Death and Burial.

THO the Laplanders lead a miferable and hardy kind of life, yet they enjoy their health perfectly well. They have not fo much as heard of moft difeafes, and are not all infected with those, that elswhere use to depopulate whole Countries. There are no acute and burning feavers among them, no plague. And if any infection be brought among them, it inftantly loses its force. Some years fince an infection was brought into Lapland in hemp, but none were burt by it, besides the women that in spinning chewed it, for the Northern cold easily diffipates the poisson vapors. The ordinary and frequent difease among them is, fore eies, from whence not feldom proceeds blindness. The cause of this may be, that from their infaneie they for the most part are forced to be in smok, wherewith their Huts are

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are fill'd both in Summer and Winter. Ericus Plantinus gives the fame reafon, and moreover adds the light of the fire to be a caufe of it. And this gives them the greateft trouble imaginable, that their old age ufually ends in blindnefs. They are often troubled alfo with the Pleurefy and inflammation of the lungs, fliches in the back, and dizzinefs in the head. The fmall Pox likewife fometimes takes them. Now as difeafes are rare among them, fo Phyfick is altogether unknown. Againft all difeafes inwardly they ufe the root of a kind of Mofs, which they call *Jerek*, or in the failance of that, the ftalke of Angel.ca, which they call *Fadno*, and is any where to be found. For this ufe they boil the Angelica with the whey of Rain-deers milk, as I faid it was a cuftom among them before, in the Chapter of their food, and fo prepared it is made ufe of as a fpecial Medicine. If they feel any pain in their joints, they apply fome fired chips to the place ill affected, that the ulcer then made may attract the vicious humors, and fo mitigate the paine.

They cure wounds with no other ointment or plaister then of refin, which the trees fweat out : if a member be benummed with cold, the Cheefe made of Rain-deers milk affords the presentest remedy to it, they thrust a red-hot iron into it, and with the fat of the Cheese that instantly distills from it, they anoint the part affected with incredible fuccefs. Others apply the Cheefe it felf, flicing it thin like a plate or leafe. This Cheefe fo boiled in milk is extraordinary good fora cough, and what other diftempers, either of lungs or breaft arise from cold, if it be taken so heated. It helps the ftomach when disaffected by their drinking water. Because diseases are fo rare among them, most of themcome to extreme old age. Nay Sam. Rheen faies there are some among them that live to be above an hundred years old; and that most of them usually reach 70, 80, and 90 years, and at this age he faies many of themare still sufficiently brisk and lively; able to manage their bufinefs with expedition, to take a journey, to course thorough Woods and Mountains, and to perform other fuch labour : and laftly that they grow not grey-haired either foon or eafily; fo that old age dispatches more of them then difeases do. But if any be so dangerously fick as to keep his bed, either worn with age, or some distemper, they first enquire concerning him by their Drum, whither he will recover his health againe or die, as I have in another place fhewn this to be one of the uses of the Drum, and Cl. M. Matthias Steuchius in his Letter to me tells us the fame ; I remember , faies he, I was once told by a Laplander that they can tell the very boure and manner of any mans death by those their Drums.

When they perceive any one neer death, then if there be prefent any well difpoled perfons, and verfed in the Chriftian Religion, they exhort him in his agonies to think of God and Chrift. If they are regardlefs of Religion, they inftantly abandon the fick perfon, carefull only about the funeral banquet, which they begin fometimes to celebrate before the perfon departing is quite dead. Steuchius confirms this by a Story; There was a rich Laplander named Thomas, who when he was taken with a dangerous fitt of ficknefs, fo as to loofe all hope of recovery, he fummond before him his friends and acquaintance; they when they perceived him to be defperate, they hafted to the Victuallers that keeps the Inn towards Normaly and Famptland, and of him they beught Ale and fpirit of Wine ready to I i

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facrifice over their friend, whilft he was alive : when they had fpent a whole day in quaffing, they camme to the fick mans Hut, and by that time found him quite dead. This is an example of the latest date, that hath happened in these our daies, from whence we may learn how just and reasonable the complaints were, which were premifed to the Charter of Gustavus Aldophus, concerning the Lapland School. Furthermore, it is customary if any die, of whatever diftemper, all inftantly forfake the Cottage where the departed person lies; for they imagine ( which is elsewhere thewn ) that there furvives fomething of the deceased, fuch as the ancient Latins called Manes, and that that was not alwaies benign, but fometimes hurtfull: for this reason they are afraid of the corps of the deceased. And if the person departed were of the richer fort : they wrap his corps in a linnen garment, if a poor mean man, in a woollen tattered one, fo as to cover over as well the head, as all the other parts of the body, this they call Waldmar. So indeed do they that are more observant of the Christian rites then ordinary there; as for the others, they cover their dead with their own veftments. and those too the best they had when alive, as N. Matthias Steuchius affures me by a Letter, and confirms it too by a late example that a perfon worthy to be credited, related to him by an Inhabitant of Under fack, a near neighbour to Lapland. The body of the dead, faies he, they cover with the best garments he had alive, and shut it up in a Biere. They lay the corps fo wrap'd up in a Coffin, or funeral Cheft, which is done by one peculiarly intreated to undertake the employment, and who must receive of the nearest kinsman to the deceased person a ring of Alchimy, and wear it fastned to his right arm. Twe reason of so tying this ring is, becanse they beleive it to be a prefervative against the harm the Manes of the deceased perfon may otherwife bring upon them, for this reason he is fain to wear this same ring till the Burial be over, I suppose, because then they think the ghost may be more quiet, which is the ancient superflition as well of Greeks as Romans. The Coffin is usually made of the hollowed trunk of a tree, when they have not wherewithall to make a Coffin, as is common with them that dwell in the barren Mountains near Norway, they lay the corps of the deceased on a Carr or Sledge, which they call Akia, instead of a Coffin. The place of their Buriall in ancient times, before they turned Christians, was the first convenient place they met withall for that purpose, especially a Wood. As for them that dwell at a confiderable diftance from the Church at this day, they leave not off the cuftom of burying them any where where they first light, with the Sledge too, especially if there are only bare Rocks, and no Trees to be feen. Others on every fide befet the Sledge with the corps too with ftocks of Trees, both above and below, on each fide, fo as that it may not contract filthinefs or moulder, nor the corps be torn in pieces, or devoured by wild Beafts.

There are fome befides that lay them in Caves, and ftop up the mouths of them with ftones. But what *Pencer* writes that they dig a hole, and lay their dead bodies under their hearth, thereby to efcape the hauntings of Ghofts, that is neither known nor heard of by the *Laplanders* : "Whereas "faies he, they are ftrangely frightned and haunted with the Ghofts of their "kindred after death, they provide against that by burying their bodies "under their hearths: by this only remedy they guard and protect them-"felves

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felves against the hauntings and affrightments of Demons, this if they "do, no ghofts afterwards appear; if they neglect to do it, they are per-"petually interrupted and infefted with the apparitions of their too offi-"cious kindred. They are fo far from burying the corps under the hearth that they rather remove them to as great a diffance as they can, But it is a fingular and memorable paffage, that those especially who are less observant of Christian rites, do use to bury with their deceased, first an hatchet, and next a flint and fleel, of which ceremony they give this account, that if they ever come to rife againe in that darkness they shall have great need of springing a light; to which the flint and steel may help them, as likewife there will be occasion for a ready way, wherein they may travell to Heaven, to which purpose their hatchet may stand them instead, them efpecially that are buried among thick Woods, that if any Trees obstruct their paffage, they may cut them down. And this do they themfelves at this day affirm, now they have heard of a last day, and a Refurrection of the dead. But I suppose it rather to be an ancient superstition remaining still in these Countries, nor used only by the Laplanders. I my felf faw fome few miles distant from Upfal, raked out of the Sepulcher of a famous perfon, the great Treasurer of this Kingdom, M. Steno Bielke, a fieel and flint; which that it was a relique only of Paganifm, not the place only, but Tomb over him did sufficiently teftify. It is certain that it was the ane cient perfuasion of Pagans, that there was no other way for the dead to arrive at the abodes of the Bleffed, but thorough darknefs, which they are the more afraid of, because it is the nature of their Country to have thicker darkness and of more durance then is usual among others. As concerning the hatchet, it is no wonder, whereas in other places it is a received cuftom to lay by dead People their Weapons, of which the principal one, among the Laplanders, is the hatchet. As for what appertains to the modern Laplanders, Olaus Petri imagines that they bury thefe things with their dead, because they beleive that after the Refurrection they thall take the fame course of life they lead before, and for that reason they furnish them with the same utenfils. Thus do they who are less observant of the Christian ceremonies, and dwell farthest off from the Christian Churches. The others take special care to have their dead carried to the Church-yard, which too the Priefts do earnestly request of them. It is faid too that some of them, when they have bin accustomed to bury in fuch a place are to ambitious as to give money to have their deceased buried not in the Yard, but the Church.

But here none of the Laplanders will willingly dig up a grave, unlefs he be extraordinary poor, fuch whom the richer of them hire at a confiderable rate to fuch an emploiment, or fome other of *Swedland*, whom they can procure. So the deceafed perfon is buried according to the Chriftian rite, when they have mourned for him, putting on the worft clothes they have, that is peculiar to them, that they leave behind them the fledg whereon the courfe was brought to the Church-yard and all the veftments wherein the deceafed lay during ficknefs, thefe they bring to the Sepulcher, for fear I fuppofe left any deadly thing fhould cling to them, and that cannot be ufed by others without harm. So when the Perfon is buried, a funeral banquet is provided, the time of it is ufually, the third day after the burial, I i z

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the banquet is furnished out of the flesh of the Rain-deer; that drew the person departed to his Burial place. That they facrifice in honor of him, and all the kindred and acquaintance feast upon it. At this feast they take fpecial care, not to loofe the bones, but gather them all up diligently, and lay them in a coffer and bury them under ground; if they have the opportunity of procuring Spirit of Wine, they drink it about to the memory of the person deceased, and call it Saligamiin, that is the Wine of the bleffed, meaning, I suppose that they drink it to the memory of him, that is happy by his departure from earth : however it happened, that those kinsmen of Thomas the Laplander, as was above mentioned, made this feast before the due time. They fasten upon the coffer, wherein they shut up the Rain-deers bones, the image of a man fashioned out of wood, bigger or less in proportion to the deceased person; thus much of their funeral rites. Only some of the richer fort repeat the feast every year, in the manner aforefaid, where may note, that the Rain-deers are not only flain for their bufinefs of the feast, but likewise in manner a Sacrifice, and that the bones are offered to the Manes of the deceased, at tis more largely treated of in another place. It moreover is apparent that the Laplanders time of mourning is not used to be short, but of a long continuance, especially for the lois of married persons or children, and confifts not in oftentation, or appearance, but only in inward forrow. I come now to their manner of inheritance and division of their goods, which follows upon the death of any one, for the Laplanders likewife have their fort of riches, confifting most in moveables as cattle, filver, brafs and copper veffels and the like, but there is nothing for which they are more efteemed then plenty of Rain-deer. Some of them have a hundred, some a thousand or more; Olaus Magnus makes mention of but half these numbers Lib. 17. Cap. 28. but what may be read in the papers of John Buraus, confirms their number to be much greater. Oroveen, tis there faid, was fo rich in Rain-deer, that their number could not be known. Arent Justinus stole a hundred of them, and yet they could not be miffed. And other things which ferve for daily uses, they keep in public, or elfe lay up in their cupboards, as I have elsewhere shown, but they bury under ground either fi!ver plate or mony, and the place they call Roggri, they lay it first in a close box, that in a copper kind of kettle, and that they cover over with boord, and fo ftrew it over with earth and mofs, that no body may perceive any thing to be hid there, this they do fo privatly, that neither their wives nor children can tell any thing of it, fo that it fometimes chances, that, when they dy fuddenly, all thefe things ly buried and never come to the heirs, but what come to their hands are thus divided among them, if they be moveables, the Brother receives two thirds, the Sifter one, as was appointed by the Provincial Laws of the Smedes. The two Rain-deers given to the children in their tender years, the one the Tooth Rain-deer, the other the Parents free gift, are exempted from this common division, as likewise their increase, which sometimes comes to a confiderable number. If the goods be not moveables, as territories, lakes, mountains and fuch like, the children of either Sex, posses them with equall right, and make use of them indifferently, tho this be not a bare permission, but founded in the division of Lapland, made by Charles the Ninth, in which to every family were given its own territories, Lakes, Woods, Mountains, and the like, as has bin

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been mentioned in another place, from whence I suppose tis, that they remain still to each fingle family, and are not liable to division or to be diffributed among the heirs as other goods; for these are not their own proper possible fillions, as other goods are, but only granted from the crown of *Swedland* to them to receive the profits, and upon that fcore every year they pay a certain tribute, which we have treated of before, so that there remains nothing elfe to be added here.

#### CHAP. XXVIII.

### Of their Cattel.

FTER our discourse of the inhabitants of Lapland, their Nature and manners, fomething is to be faid of other things there remarkable. First of their Cattel, of which they have some common to other Nations, some proper only to themselves. They have no Horses, nor Asses, Oxen, nor Bulls, Sheep nor Goats. The inhabitants do not regard Horfes, for the little use they have of them ; Oxen, Sheep, Goats, they procure from their Neighbors, for the provision of meat, wool, and hides, and they keep them but one Summer, still killing them a little before Winter. The Beafts proper to Lapland which no other Nation has, are Rain-deers, Peucerus ftiles them Tarandi, but without reason, for the Rain-deer compared with Tarandus as 'tis defcribed by Pliny, have fcarce any thing a like, the Tarandus having the bulk of an Ox, an head bigger than a ftags, and hair as thick and rough as a Bears, which he can change into any color, as he fhews in his 8th book, but nothing of this agrees to the Raindeer, as we shall shew anon. Likewife Gesner did erre in bringing this Animal from two divers fpecies. 'Tis not known who imposed the name; but whatever become of the Etymology or impolition of the name, tho it feem to be of late times, the beaft it felf was long before known. The first that wrote of him was Paulus Warnefrid: he speaks there of a people which he calls Scritobini, which were doubtleis the Laplanders, for he describes their cloths to be the same with those which the Laplanders call'd Madd, he affirms that the beast of which they had their hides was not unlike a Stag, which ferves to prove that they were the Rain-deer, for fo they are call'd by Herbestenius, Damianus, and Olaus, who tells us that they are fomething taller then a Stag : those which have broad horns (found most in the North ) are less than others. But tis not the fame thing to talke of tallness and bulk ; for the other Stags owe their height to their long legs, they have lefs bodies than the Rain-deer. They have 3 horns, 2 branching out backward, the third fprowting down their foreheads ( which Olaus observes is to guard them from the wild Beafts effecially the Wolves. ) Lomenius speaks of 4 horns. 2 backwards and 2 forwards, as appears by his picture, in which the Artift falls fhort of the matter; as my draught which is more accurate will flow: but Albertus Magnus makes them have three rows of horns, for fo Jonftonus out of him, they carry faies he 3 horns, each breeding 2 horns more, which makes his head feem buffy. Kk Two

Two of these are bigger then the reft, which answer to the Stags horns, growing sometimes to that bigness as to be 5 cubits high, and are adorned with 25 branches. The Doe has 2 fhort horns, one being fixt in its forehead which it uses in conflict with other beafts. These horns are proper only to the Buck, the Doe having much lefs and fewer branches. They are commonly covered with a kind of Wool, which is most frequent after they are cast and begin again to fhoot; so Olaus. In the spring, they begin to sprout, tender, but rough and full of blood : when they come to a fufficient growth, they caft their hair in Autumn. The Rain-deer differ from a Stag, that their feet are thick like a Bulls ; hence Olaus took notice of their round hoofs : when they walk, the joints of their feet make a noise like the clashing of flints, or cracking of nuts, which is peculiar only to these beafts. Laftly their color is different from a Stags, for it comes nearer an Ash : besides they are white not only on their belly but on their haunches, which Damianus obferves does render them more like Affes then Stags, and Zeigler agrees with him. But I cannot fee on what account Olaus attributes a main to this beaft: they have indeed, especially under their necks, hair longer then ordinary, fuch as Goats and other beafts have, but nothing agreeable to an horfe main : tis farther observeable that tho they are cleft they do not chew the cud. Likewise instead of the bladder for their gall they have a black passage in their liver. This is the picture of one drawn to the life.



Moreover the beaft is naturally wild, and fuch still abound in Lapland, but

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but now multitudes are tamed for domestick fervice; those that are bred of tame ones, remain fo, of which there is great plenty. There is a third fort bred of the wild and tame, for they use, as Sam. Rheen observes, to fet out tame Does about rutting time, for the better conveniency of catching the wild ones. Thence it happens that fometimes the tame ones breed that third fort, which they call particularly Kattaigiar or Purach, and are bigger and ftronger than the reft, and fitter to draw Sledges. He faies too that they retain fomething of their primitive wildeness, fometimes being very headftrong, and kicking at him that fits on the Sledge. The driver hath no remedy then but to turn his Cart, and lie under it, till the Beaft ceafes to be unruly, for they are firong, and will not be governed with whips. They go a rutting about S. Matthews tide, in the fame manner that Staggs do : if any Buck be killed in that Seafon, the flefh ftinks like a Goats, which makes the Inhabitants defift from killing them at that time, but at other times they are good meat. The Does (which they call Waijar) are big ten months, they calve about May, when they can recruit themfelves with the Sun, and fresh grass. They breed but one a piece, but are so fertile, that of an hundred there is not ten barren. Those that have calved are stilled Raona, which become exceeding fleshy, as if they were fatned against Autumn, at which time they are usualy killed.

Those that have young ones never are housed, but give fuck without, and in this cafe the great multitude breeds no confusion, for each Doe knows her proper Calf, and is known by it ; fo faies Sam. Rheen , who affirms that they know one another after two or three years absence. When the Calves are grown they feed on grafs and leaves, and what the Mountains afford : their color is mixt of red and yellow. About S. James tide they caft their hair, which in the next growth turns blackish. They are at their full growth in 4 years, each year changing their name ; the first, they are filed Namiloppa, i. e. namelefs. Tornaus calls the Buck Hiroas , but Rheen gives him the name of Herki. When they are able to work, they are tamed; one fort being condemned to the Sledge, and thence named Vaijom-herki, others to carry burdens, thence called Lykam-herki. Those that are defign'd for labour they commonly gueld, which renders them more tractable : this is done when they are a year old. Those which are referved for breeding, are called Servi. The Bucks are not fo numerous as the Does, of which there be an hundred for twenty, which are profitable for Milk, Cheefe and breeding. Both men and women milk them kneeling, one hand being emploied to hold the pail, and the other the dugg. They milk them fometimes loofe, and sometimes bound to a post, about 2 or 3 of the clock in the evening, and but once a day, the reft being referved for the calves : those which have Calves alwaies yield moft milk : the greatest quantity they give at once is a Swedish pint and half, that is about the fourth part of the ordinary meafure upon the Rhine. The milk is fat and thick, and very nurifhing, which is their chiefest food; that which they do not boil they make Cheese of, which is thus defcribed by Rheen. The Dairy-Maids first let the milk stand to cream, when it hath flood they take off the cream with a skimmer. When one Cheefefat is filled, they fill another, and put it on the first, and fo till 6 or 8 are filled, then they turn the Cheefefats, that the lowermost be in the top, and use not their hands to press the Cheese, but let them press Kk 2 each

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cach other. Each Cheese requires as much milk as ten Rain-deers can spare: their shape is round about two fingers thick, and as big as a Trencher, which we use at table, their Milk makes very fat Cheese, but no Butter, instead of which they have a kind of tallow, as I shew'd before.

Now the Laplanders having fuch advantages from these beasts, take great care in driving them to their Meadows, and defending them from wild Beafts. They are fo concerned for them, that they bring their Wives, Children, and Servants, to watch them in the pastures, and drive those that wander back to the Herd. When milking time comes, they drive them into folds. which are spots of ground, hedged in with hurdles stuck on forks, each fold having two doors, one by which they enter, the other which carries them out into their Medows. Their meat in Summer is the beft grafs the Mountains afford, with leaves of young Trees. They avoid all hard rough grafs, especially where Bullrushes grow. The other Seafons of the year they feed on a kind of white Mois, which abounds in Lapland: when the Mountains are covered with Snow, they fcrape out this Mofs with their feet. And S. Rheen observes that the they get least food in the Winter quarter, they grow whiter and fatter then at other times, for in Summer the exceffive heat makes them worfe. These Cattel too are subject to diffeases, which if once begun, spread and kill the whole Herd, but this very rarely. They are infected with that more frequently, which Olaus describes. About March worms or wornels do begin to breed in their backs, which when alive, creep out and make the Beafts skin, if then killed, full of holes, like a Seive, and almost useles.

The Wolves trouble them, the they have their horns to defend themfelves; but they are not alwaies fo armed, for they caft their horns once a year, which grow again very flowly. The Does never caft theirs till they have calved. The Rain-deers use not their horns when they encounter the Wolves to much as their forefeet, with these they receive them coming on, otherwise their feet defend them by flight, which they can eafily do, if not hindred by Snow. The third inconveniency is that if they be not very carefully lookt to, they will wander and be loft, therefore the owners put certain marks on them to diffinguish them from others ; their marks they put sometimes on their ears, and not their horns, because they cast them. But if they escape all accidents whatever, they never live above 10 years.

And thus much for the Rain-deers, which alone supply the want of Horses, Sheep, and other Cattel. Therefore the Inhabitants apply themfelves only to the care of these, neglecting all the rest; besides Dogs, which faithfully watch their Houses and Cattel, and are very serviceable for hunting, as I have mentioned in that Chapter.

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Of the Laplanders wild Beafts.

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#### CHAP. XXIX.

#### Of the wild Beasts of the Laplanders.

O F all the Beafts in Lapland the Bear is chief: him faies Sam. Rheen; they ftile King of the Woods, and gives this reafon, becaufe in ftrength and fiercenefs he exceeds all the reft. They are very numerous, fome fiercer than others, effectially those which are mark't with a white wreath about their necks, many of which are found in the North. These annoy the Inhabitants Cattel, and overturn their Stores; which they fix on the top of a Tree, to preferve their fiesh and fish, and all that concerns provision : but in one night the Bear deftroys all the food they have laid up.

Next the Bear the Elk is remarkable, which Olaus calls the wild Affe, Scaliger confounds it with the Rain-deer, for he faies, tho it had Affes hair, it was called by the Smedes, Ranger, by the Goths, Rangifer, by the Germans, Ellend, by the Moscovites, Lozzi, and some Books say that in Norway they were named Reben: what Books he means I am ignorant, but I am fure the Elks, which the Germans call Ellend, were never called Reben, but Ælg, or Ælgar, which is now the common name through all the North; neither can I think otherwise of the Moscovites Lozzi, for it is the fame with the Lithuanian Loffo, as Herbestenius observes. That which the Lithuanians call Loss, the Germans call Ellend, and many in Latin Alce. So that Loss, Lozzi, Elg, Ellend is the fame Beaft, but quite different from the Rain-deer, contrary to what Scaliger thought. For first it excells the Rain-deers in bulk not a little, being as high as any Horfe: its horns are shorter, but above two palms in breadth, shooting out a few, tho not many young fprouts. His leggs are not round, but long, especially the foremost : he engages very fmartly, and his sharp hoofs enable him to encounter all Men and Dogs that oppose. He hath a long head, and huge thick lips alwaies hanging down; his color is not fo white, but all over his body it inclines to a dark yellow mixt with afhen : when he walks he makes no noife with his hoofs as all Rain-deers do; whoever fees both Beafts ( as I have often ) will perceive fuch difference; that he will wonder how any one fhould mistake. There is no great breed of these in Lapland, but they have them from other places, especially Lithuania. Charles the ninth, by a public Proclamation claimed all the skins of those that were killed for his Exchequer, as I mentioned in another place. Olaus faies that they continue altogether in the South of Lapland, and are taken most frequently by running them down, or hunting; in other places they are rarely found: but it is manifest that twice a year they swim in great Herds out of Carelia, over the River Niva, to wit, in the Spring to go into Carelia, and in Autumn to return into Russia. Some few Stags have bin feen in Lapland. S. Rheen mentioning the chief Beafts which have bin found there, reckons feverall species of four-footed Beasts, as wild Rain-deers, Bears, Stags, L1 Wolves,

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Wolves, Gluttons, Beavers, Otters, Martins, Squirrels; but thefe Stags are but few and little, fuch as they call *Damacervi*, or *Platicerotes*, which fince they have nothing peculiar from those in other Nations, let it fuffice that they are named. To these I may add wild Rain-deers, but because they differ from the tame ones only in bulk, being bigger, and in color fomewhat blacker, 1 will likewise pass them over. Sam. Rheen after the Stags mentions Wolves, of which there is a great number, diffinguisht from those in other Countries only by their color, fomething whiter, whence they are often called white Wolves: their hair is thicker, longer and rougher. These most of all molest the Rain-deers, which are armed against them with their horns.

I find in some Papers of Euraus that the Wolves did never affault the Rain-deer if it was bound to a ftake: the reason may be because he fears fome trap when he fees the rope that binds the Raindeer: for the Wolf is a very fuspicious creature, and thinks every thing he sees to be a fnare to catch him. Belides he may fuspect that men lie hidden to kill him, whereas the Rain-deers are only bound for the better conveniency of milking them. Nevertheleis, the Wolves venture not only on Beaffs, but on Men and Women, especially those that are big with child. Travellers are forced to go armed, particularly Women near their time, for the Wolves take their fcent and watch more greedily for them, therefore no Woman is permitted to travell without a guide affifting her. The next are the Gluttons, which are frequent here, they have a round head, ftrong and fharp teeth, like a Wolfs, a plump body, and feet thorter than the Otters : their skin is of a very dark color, fome of them refemble Sables, only they have fofter and finer haire ; this Beaft lives not altogether on Land, but many times in the Water, like the Otter, tho much bigger and ftronger : fome compare it to the Otter, but it is far greedier than he, for thence it gets its name. For Olaus tells us that it is called by the Smedes, Jerff, by the Germans, Wildfras: but this German name doth not denote the Beaft to ear much, but to devour what it finds in the Woods, for wild fignifies any thing in the Woods; wherefore either Scaliger did not understand the word, or elfe the Printer did not follow his copy: which appears more plainely, from that the Gulo doth not only infeft wild Beafts, but tame (as hath bin often known in Smedland) and Water creatures too, being it felf accustomed to the Waters.

There are abundance of Beavers in Lapland, becaufe the Nation abounds with plenty of Hifh, whence they have flore of food: Olaus thinks that the plenty of them proceeds from the quietnefs of the Waters, which are never troubled with Ships, as the Rhine and Danow are. I add nothing of thefe becaufe they are not diftinguifh'd from the vulgar fort, neither are the Otters. Next to thefe Sam. Rheen fpeaks of the Foxes, as being numerous, and of feverall forts over all Lapland. He reckons up, befides the common ones, those that are black, brown, afh-colored, white, and those that are marked with a crofs. The black are most valued because they are rare: in Moscovy Men of honor and preferment have their Caps made of their skins, which are fold, as Herberstenius observes, for 10, sometimes 15 pieces of gold. Those that are marked with a crofs, Johnston calls Crucigere, and deferibes them thus: they have from their mouth, over their head and back

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#### Of the Laplanders wild Beafis:

to their tail a black fireak, another croffing their back, and down to their forefeet, which two lines do refembleacrofs. These are preferred before the common red Foxes, being bigger, and having thicker hair. The ashen-colored Foxes are those which Johnston calls Ifatido, their color is mixt of afh and blew, fuch as is the color of the woad, tho this color is nor spread all over his body, nor is any fingle hair wholly of this color, for the longest hairs are black at the end, the shortest white, from both which this color refults. Olaw calls thefe Celestine, or sky-colored Foxes, where too he tells us that they are of lefs worth than the reft, and the white ones too, because their color is so, without the tincture of any other, fuch as Conies use to have. The reason is because their number is grear, and their hair not durable: but that there is fuch abundance of these skins happens because the Foxes are more easily taken, not living in the Woods, but on the naked Mountains between Norway and Swedland."

After the Foxes the Martins are mentioned. These too are frequent in . Lapland, and indeed no Nation doth afford more or better skins than this doth. But these differ too, those that have yellow on their throat being. preferred before the white? but this is observable that the Laplanders have no Martins but in the Woods, and they have also a particular fort of meat, for they feed on Squirrels and Birds. In the night time, faies Olaus, by the advantage of their fhirp claws they can eafly climb any Tree, where they make a prey of the Squirrell, who is quite as nimble, tho not fo ftrong, and therefore can fometimes fave himfelf by skipping round the arm of a Tree: this the enemy cannot imitate, especially if the Squirrell leads him up to the top branches, otherwife he cannot escape, and leap from the top of one Tree to another. The Martin is not injurious only to the Squirrel, but to both finall and great Birds, which he feizes on as they are at rooft : if they be the greater Birds they prefently betake themfelves to flight with him fitting on their backs; and perfifting to bite fo long, till they drop down deid.

Next are the Squirrels, which are incredibly humerous. These particularly change their color every year. When Winter draws on they turn from red to gtifle, which color is valued in the skin; this color the further the Beasts are Northwards, is the purer, and less mixt with red, and is fo too the farther the Seafon is from Summer, at which time they are never hunted, but all in the Winter. Tho they do fo abound, yet they are wont to go away in fuch troops, till there are fearce any left. The reafon of their departure is not known : some think it is because they fear hunger and forefee the want of meat. Others think it is to avoid the injury of the weather. Rheen and Ol. Pet. defcribe their march on this wife. They go to the brinks of a River, where they find the Bark of Pine, or Birch trees, on which they truft themselves, and venture to launch forth, pricking up their tailes for failes. Thus they are carried at the mercy of the wind till it overturns them and their bark. Their body is of that nature that it will not fink, but being drowned, is driven to flore, where very often great numbers are taken up, and their skins, if they are found foon enough are as fit for use as ever: but the such an accident, as this; sweeps away mole of them, yet the few that are left preferve the species, and multiply very foon, for each Squirrel brings forth 4, 5, or more at a time. And those are all the Beafts which S. Rheen mentions, But

But befides these, there are others, such as are the Sables which Olaus Magnus calls Zabelli, their skins Johnston in his History of Animals commends. Olaus faith that their skins were made use of by the Lapland Women, especially by the Brides to adorn themfelves with them; and that there is but fmall plenty of them in these parts. Some make this beast like a weezel, others especially Scaliger like the Martin, and indeed he feems to be in the right both to the bulk and fhape of it. Their color the nearer it comes to black is the more esteemed. There are found several all white, such as we have often seen the Muscovian Embassadors bring over to the King for a most fingular present. By which Adamus Bremensis in his Scandinavia feems to have un. derftood white Martins. There are also Ermins which are found only among the Laplanders. Jovius first wrote of them that they were good exchange for any fort of Merchandize. Thefe Ermins are nothing but white weezels having the end of their tails black, Johnston takes notice thereof out of Albertus Magnus, he calleth the beaft Erminius, which is the fame thing with Armelinus and Hermelinus, differing neither in bignels nor nature from the weezel, the color argues nothing, for he has that only in Winter, but in Summer is of a bright yellow. It is as greedy of Mice as the Weezels are, whence the Smeeds call it Lekat. I am unwilling to call it with Scaliger a Swedland Mouce. Among these I had rather reckon a little fort of beaft which they call Lemmus, which Olaus Magnus faith the Ermins feed on. Samuel Rheen speaks of a fort of Mice found in Lapland which they call Mountain Mice or Lemblar, which Wormius describes with short tails and staring hair, and not unlike a Mouce. I will speak little of their color, which Olaus saies is various, Samuel Rheen affirms it red, who observes too that they come of a sudden, and cover the ground with their multitude. Olans observes that this is alwaies in stormy weather, and thinks that it rains these creatures, but is all together in a doubt, whether they are brought thither by the winds, or bred in the clouds. Wormius thinks plainly that they are bred in the clouds : but the learned Isaac Voffius in his notes to Pomponius Mela corrects him, and faies the reason why these animals are supposed to fall from the Clouds is because they use not to appear, but immediatly after rain they creep out of their holes, either for that they are fill'd with water, or because this creature thrives much in rain, which opinion seems most probable to me. These creatures are very bold, never making their escape when Paffengers come by, but keep on their way, and make a noife like the barking of a dog: they fear neither club nor fword, but if any one firike at them, they turn again and bite. It is observable in them that they never go near or do any mischeif in any hur, sometimes they set upon one another, being divided asit were into two armies, this the Laplanders take to be an omen of future war in Smedland, and gather whence the enemy will come, by observing whence those animals first moved that provoked the reft. These creatures have their enemies too, first the Ermines as I mentioned before, then the Foxes, which bring a great number of these into their holes : hence the Laplanders have no small difadvantage, for the Foxes using this fort of food most, regard not the baits which they lay to catch them. Thirdly the Rain-deers devour them, and laftly the dogs which eat only the fore part of them. These creatures never live, if they chance to eat any herb grown after they had tafted it before : fometimes they perifh other-

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otherwife, as being choaked in the Hedges or dropping into water. The laft fort of beafts are hares, which are effeemed for their white skin, effecially in the winter, at which time they are as white as the Foxes; they change their color every year, alwaies turning white towards this feafon; for which tho many reafons may be given, I think this is moft confiderable, that Nature and Providence defigned it, leaft when the ground was quite cover'd with Snow, their color might eafily difcover them, and they being equally opprefied by man and beaft should be quite deftroy'd. For which reafon too, probably fome birds at that time are white. Olaus Magnus testifies the fame of hares, that immediatly after Autumn they begin to grow white, and at that time are frequently taken half white and half not, but in the midft of the Winter they are all white as before.

#### CHAP. XXX.

Of their Birds and Fish.

COME now to the Birds, of which here is great ftore. Samuel Rheen mentions thefe, Swans, Geefe, Ducks, Lapwings, Snipes, all forts of water Birds, and wild fowl, as Heathcocks, Stock-doves, Partridges, Woodcocks ; he makes a diffinction between water fowle and those that are bred in Woods, and proves that they abound with each fort, because the country has so many pools, ponds, and woods. Of these birds, some are in other countries, some only in these Northern parts. Swans, Geese and Ducks, are known every where: he means wild ducks, for they have no tame ones. Olaus Petri takes notice of the fame thing. It is remarkable in these wild foul, that they come from the South into the North, where they build their nefts, hatch and breed up their young ones, which is not frequent elfewhere. I believe it is becaufe they do not find fuch fecurity nor plenty of food in other places. The Snipes I suppose are scarce found any where else, their back and head are black, and most part of their wings, white on their breaft and belly, red bills, very long, and fet with teeth, fhort feet and red with skin between their claws, as all water fowle have. As you may fee in the next page.

To this we may add that fort of Bird called Loom, which Samuel Rheen omitted, unlefs he comprehended them under the water-fowle in general, for there is fuch a number of them, and fo various, that the particulars would take up too much time : Olaus Wormius has a draught of this bird, it is no fort of duck, as appears by its bill, which is not broad but fharp. This bird peculiarly goes not upon land, but alwaies either flies or fwims, it hath feer very fhort for the proportion of its body, and ftanding fo much back, that tho they are very convenient for fwimming, yet it cannot fo poife its body on land as to be able to go: hence it is called Loome, which fignifies lame or unable to go. Of the wild fowl that which Samuel Rheen calls Kizeder and we render Wogallon, intimating the biggeft fort, is named Cedron near Treat, if Gefner may be credited, who defcribes the reft very probably : but as to M m

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the color of the Hen, which he affirms does differ nothing from the Cock, he is miftaken; for the color is quite yellow with black fpecks. The fame may



be observed of the Stock-doyes which he calls the leffer Urogalli, for the hen differs from the cock, he being all black, and fhe yellow, like the hen of the Heathcock, from which she is diffinguist by nothing but bigness. Olaus Magnus becaufe the color was not exactly yellow, called it ashen, for fometimes it is composed of both these, most enclining to an ash. There are no other fort of wild cocks, then those the Sweeds call Orrar and the Latines Tetraones or Vrogalli minores : their combs are the fame with the Vrogalli, placed not on the top of their heads, but above each eie, which the painter not understanding drew them from his own tame cocks. Some call these birds Pheafants, but whoveer compares them, will discern two distinct species. Both forts are found in Lapland, but the latter not fo frequent; nor are the others equally plentiful every year, for in fome there are none. I come now to the woodcocks, which I think is the right name; the Swedes have a bird which they call Jarpe, and the Germans Hafelbun, but it is doubted whether these are the fame with the woodcock, for they do not frequent marshes as the woodcocks do, but live alrogether in woods and groves, whence Rheen reckons them among that fort of fowle which inhabit the woods. However, there is plenty of these birds in Lapland, and they afford good meat for the inhabitants; but no bird abounds there more then the White Partridge, not only in the woods but on the highest Mountains, even then when they are covered with Snow. I call it Lagopos which Samuel Rheen fometimes Fialripor or Sniveripor, the Germans and especially the Helvetians term is Schnahuner, i, e. Snow-hens, or Shnavoigil, i.e. Snow-birds, because they delight in Snow and to dwell on the top of the Alpes. They have a kind of hair inftead of Feathers, and hears feet, whence they are called Lagopodes. Samuel Rheen describes them thus, that in the Winterthey are as white as Snow, having not one black feather, but that which the Hen has under her wing: when fpring comes they turn grey like hen pheafants, and keep that color till Winter. Olaus Magnus mentions a fort of fnow birds, which naturally changes its white into alhen, but I can scarce believe he means the Lagopodes, because he speaks of their red feet, such as Storkes have, whereas the Lago-

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podes much differ. Another thing Samuel Rheen observes, that the Lagepodes never fit on trees, as Olaus his Snow-birds are painted, but are alwaies on the ground very active, scarce ever fitting still. Their shape is this:

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The next is their Fish, of which they have incredible store ; Zeiglerus faies their draughts are fo great, that they are forced to transport some of them into other Countries. Jovius speaks too of great plenty they reap from the Seas, because he is describing those Laplanders which live near Muscouve whereas the reft can have plenty enough out of the rivers. The beft fore they have is Salmon, for which Olaus Magnus faith there is not better fifting in any part of Europe, then in the Bothnic towards Lapland; whose mountains fend down vast rivers of fresh water, against which the Salmons come in fuch shoales, and with such vigor, that the Fishermen find them at the head of the river on the top of the mountains. Samuel Rheen too prefers these fish before all the rest, and faith that they fwim up all rivers that they are able, and come down again about St Matthews tide. And that it is much worse when it returns, then when it went up, which seems to be, because tis wearied and spent in strugling against the stream, and engendring; which it alwaies does in those parts of the river which are most remote from the Sea: when he comes up the river they call him Salm, at his return lax.

The 2<sup>d</sup> fort of fifh are Pikes, Olaws Magnus speaking of this faith, that in Lapland there are marshes of fresh water, 400 Italian miles in length, and 100 in bredth, in which there is such abundance of Pike and other fish, that they do not only supply 4 Kingdomes, but are dried and transported farther inte Germany to be fold: these fish alwaies use fresh water, and are every where known having long heads, the lower jaw hanging out, many sharp teeth, which the Germans call Hecht. They are found sometimes to exceed men in length. Olaus affirms, that if they have fresh water and food enough, they will attain to 8 foot in length.

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The 3ª fort are those which the Smedes call Syck, not much differing from the Carp; only they have longer mouths, and not fo broad, they are commonly not fo big as carps, but in Lapland they are found extraordinary, sometimes weighing 10 or 12 pounds.

The 4th fort is Abbor which is with us a perch: this is very plentiful too, and frequently of an incredible bignefs. There is to this day in a Chappel at Lublah, kept one of their heads dried, which is from the top to the under jaw 2 spans thick. There are found water-weezels red and white, chiefly in . the pools near the Sea. Samuel Rheen speaks of 2 forts which the Swedes call Rading, and Ærlax; whether they are any where elfe found I know not. Rheen thus describes the first fort. Ræding, has its name from the red color on the lower part of its belly. The latter is very like a Salmon but not fo big. Some take them for Salmons not come to their full growth, but this is an error, for these fishes are taken in pools, which are on every fide parted from the Sea, and are known never to have any Salmons. I had rather refer them to the trout, or Trutta, because it scarce differs in shape, only the Trouts flesh is redder and softer. Besides these there are many other fish in Lapland, but not regarded, because they serve not for foed, for which reason I pass them over: only Olaus Petrus gives us this doubtful account of their names, Salario, Cobitis, Barbatula, Rubellio, Borbocha ocutala, Prasinus, Cyprinus, Cobitis aculeata. This Country breeds not many reptiles, no ferpents : but this is meant of the upper Regions towards the Norway Mountains, for in the low woody places they are found tho not many. There are but few infects; as for fleas they are quite unknown; but they receive much injury from gnars, which infeft man and beaft, especially the Rain-deers, which upon that account are driven away to the top of the higheft Mountains. The men arm themselves against them by keeping a continual smoak in the house. If they fleep, they put a blanket over their body and head : when they go abroad they put on a garment made of hides, and on their heads cloth caps. I have bin told by the Natives, that many to defend themselves from this infect, dawb their faces all over, except their eies, with refine and pitch.

Befides thefe, there are great wafps which trouble the Rain-deers, and fting them fo deep, that fometimes they leave marks behind them even when the beaft is flayed : those little holes which they make with their ftings the vulgar call Kaorme. The only remedy for the Raindeer against these, is smoak, which if not present they dip themselves in water : and let this fuffice for their Animals. How a spin the set of the far for the set of the set

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Of the Laplanders Trees and Plants.

#### CHAP XXXI

#### Of the Laplanders Trees and Plants.

descend from their Animals to their Trees and Plants, with which they are well fored, the Jovius observes that they have no fruit Trees, as Apple, Pear, &c. neither have they any wild Trees which will not bear the cold, as Oak, Beach, which ol. Pet. takes notice of, but adds that they have plenty of Pine and Fir, Juniper and Birch, Service tree, and Willow, Alder and Dog-tree, the Afp and Ollar: but these Trees do not grow every where, for the Mountains called the Fells, between Norway and Lapland, bear no Trees at all : Pet. Claud. thinks the reason of that to be the continual ftorm of wind that is on them, but perhaps a truer reason may be the extremity of cold. The ground that lies near the Mountains is thick fet with Woods, with this diffinction that the parts next them bears nothing but Birch tree, remarkable for their thickness and height, and pleafant prospect, Nature having contrived them fo regularly that they feem afar off to be some pleasant Garden. The soil more distant from those Hills, befides Birch-trees, hath Fir and Pitch, which feems like fome new kind of wood, composed of these three forts.

Befides these, there are very few others found in Lapland. Shrubs, efpecially Currans, or Ribes are very frequent, but they regard not these because perhaps the tast is unpleasant, especially of those which bear Black-berries, which are more numerous than the others. The Junipers grow thick, being very tall and comely. This Country yields all manner of Berries, the chief are those which the Swedes call Hiortron, some Dew-berries, or the Normay Berry, whole species is the same that grows on Brambles, each Berry being divided as it were into graines of a pale yellow color, beginning to be red as they ripen. These commonly grow in marshy places. They creep on the ground, and are sustained by little props, so that they ought not to be reckoned among fhrubs. The Berries are very wholfome, and are a present remedy for the Scurvy. The Inhabitants delight to ear them with their flesh and salt meats, as I mentioned before. They have a fort of black Berries, called by the Smedes, Halton, acccording to Olaus Pet. also the thin leaved heath, that bears a Berry, which some call ground Ewe, the Smedes, Kraokebar, the leffer black Berries called in Smedland Lingon, and the leffer black Berries called Blaobær, all which Olaus Pet. takes notice of, speaking of their manner of dreffing mear, particularly of the Heath-berries : whence it appears that these Berries were as plentifull with them as the former. They have all forts of other Berries, tho the Natives do not fo much value them. This Country affords very usefull Herbs, such as are Angelica, which the Inhabitant value fo much that they call it the Lapland herb, or Samigraes: they are much pleafed with it in their meat : it grows with a fhort ftalk, but thick. In the same place is found Sorrel, which they use too in their food. Some particular herbs they have Nn which

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which are not found any where else, as Calceolum Lapponicum, or Braffica Rangiferorum: what fort of herb it is Sam. Rheen expresses in these words, which, tho tedious, I thought fit to transcribe that we might have his exact opinion it. There grows (faith he) an herb which they call Calceolum Lapponicum because its flower is like the Laplanders shoe, it is of a blew colour with three rowes of feed in the pod, it has larger leaves than the vulgar cabbage, its stalk is a finger thick and the root bitter : it grows extraordinary fast, and rifes to three cubits in height, and fomtimes more : it is thought a bad and unprofitable herb because no beast will tast of it. There is another herb very ulefel and wholefome, and of great effeem among them, which Olaus Pet. take to be like a carrot, he fays it is called Mofar anth, haveing the taft and flower of Pimpervel growing in marshy grounds to an ell in height. That Mosar aoth is not a Lapland but Swedish name, from maosa which fignifies marshy places where moss grows, what the inhabitants call it, I cannot yet learn. And these are the peculiar herbs which this country hath : I have not met with any one that could help me to the exact shape of them. But altho this soil beare some peculiar herbs, yet there are not many species of them, which Olans Pet. gathers from the west-Bothnia, which borders on Lapland, for in that place there are found but very few.

I come now to Moffe, which is of diverse forts. The first is tree Moffe, with a kind of long wool, hanging down from the boughs, especially of the Pitch tree, and fomtimes from others. The 2<sup>d</sup>, which is very plentiful and affords food for the raindeers in the winter is ground Mosse, of a white colour, with long thin leaves growing a foot high. The 3<sup>d</sup>, is ground moffe, but fofter of a more delicate yellow green : this is pernicious to the foxes, which the inhabitants cut small and mix with their baits to catch them. The 4th. is also ground moste, short and soft, of a very fine colour, which because it is so fine they use instead of feathers to lay under Infants new born. I hear of a 5th. fore with larger and longer leaves, which they call Fathne, good against fainting if it be bruised and drank in broth, but I doubt whether this be Mosse, I had rather believe it Angelica cut small prepared and boiled under ground. The last thing which is to be mentioned is Grasse, which is of diverse kinds, the best fort is that which is found in the vallies near the mauntains called Fells, being fliort, foft, and juicy; that which grows in other places is thicker, rougher, and dryer. There is a 3d fort thin and flender which the inhabitants use for stuffing of their shoes, and gloves, to defend their feet and hands from the weather. And these are all the trees, shrubs, and herbs of Lapland.

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paid with so the bills of their manner of dreffing mean, particularly or the Health partiest whence is appears that their Barner were as plenalast with them is the former. They have all tone of odier freques, the

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# CHAP. XXXII. Of their Mettals.

Hat mettals grow in Lapland and the outermost parts of Scandivavia, is only a conjecture of the Antients, and there is no certainty of it, therefore none of them make any mention of them. Olaus M. flatly denies that to his age there were any Iron, Copper, or Silver mines found, therefore they were forced to fasten their boats with ofiers, without any nails because they had no Iron, but in the 35. year of this age, in Queen Christina's reign, a filver mine was discovered by the Inhabitants of Pitha near Nafafialo not far from the mountains which divide Swedeland from Norway, this was the first mine known in Lapland, found by Loens Perfon an inhabitant of Pitha.

In the year 1645. The most Illustrious Ericus Flemming L. Baron of Lais, now Senator of the Kingdome, and President of the company of Mines, first cauled it to be opened, and a melting-house built with convenient necessaries. There is also a vein of Lead richer then the Silver and easier work't. Rheen faith that the mountain is opened, not with Pickaxes or any Iron instruments: but they bore a hole, which must be fill'd with Gunpowder; when the mouth is well ftopt they apply fire thro another little hole, which touching the powder breaks the hardest stones in pieces. But the use of this mine lasted no long time, for in the war between the Swedes and Danes in Carolus Gustavus his reign about the year 1958, it was spoiled by one Van Amen the Danish Kings Governour, from which time no man would go to the expence of cleanfing and repairing the mine, because it would require a vast charge, before they could get any profit by it, which was too much for men of mean estates to undertake.

The 2d Silver mine is in Lubla-Lapmark named Kiedlkievali found by 70nan Petri living in Torpenjaur about the 60. year of this age. It is in the middle of the Village Torpenjaur, on an high mountain 2. miles from the top, 6. miles from Radfad a village of Norway, between Radfad and Keidlkievafi; there is a famous high hill called Daorfial in the road that leads from the mine to Norway: the foul weather in the winter ftops all paffage over this mountain. The mine is rich enough and very broad, continuing the fame all over, lodged in a hard Marcafite. It has this inconvenience that there are no woods near it, but they are forced to fetch their fuel a mile and a half off: they use powder instead of digging it, ( as before ) the melting-house stands 5. miles off in a pleafant place near the concourse of feveral Rivers; especially Darijock and Quickjock, which last gives the house its name. Here is a very spacious wood and great plenty of shrubs, especially currans, and all forts of herbs. The river affords abundance of the beft fort of fifh as Salmon, Trout, Perch, &c. distant 27. miles from Taorne discovered in 1655. by an nhabitant who was showing the ore to Ericus Ericsonius who first discovered

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it. It is very rich and not droffy, only neceffary's are conveyed thither with fome difficulty. There is another 3. miles northward called Wittange, found by a Laplander in 1668. The vein is not fo good becaufe mixt with Iron, wherefore they do not dig it fo willingly as the other; from these mines the ore is shipt away to the melting-house at Koenge to be melted and thence brought to Torna. There are Iron mines too, one in Torne-Lapmark joyning to the Copper mine, another in the same Lapmark called Junessian found in 1940. by Laurence an inhabitant there, about 22, miles diftant from Torna, whether it is carried to be beaten into bars and rods at the forge at Koenge. A 3<sup>d</sup> vein of the same mettal is found in Pelziwachim at Lulha, but of these the two first only are digged. I heard in 1671. of a Golden mine: but becaufe there was no certainty, I will not infiss upon it. I mention it becaufe there are fome that affirm that it was found in Swedeland in the time of Gustavas the first, but this was divulged by an uncertain Author, as appears by the event, for to this day nothing more has bin heard of it.

#### CHAP XXXIII.

#### Of their Stones, Jewels, and Pearls.

Come now to their stones, which are very large and many, of an ash colour but rough hard and intractable, not to be reduced by any inftrument to shape for use. Besides these there are others often found on the shores which represent the shape of an animal. These the inhabitants esteem much and adore them for Gods, under the name of Stoorjuncare. In Torne-Lapmark near the mine Junesuando, on the banks of Torno, there are found yellow plain stones of a circular figure like mony, about the bigness of a half crown, which look like dirt, but are as hard as flints: Dn. Grape in his papers makes mention of them. I will fet down a draught of them marked with the letter B. In the mine it self there are found stones in the perfect shape of OBaedra, polished and worked by nature herself, but very small not exceeding the bignefs of a nut, and fomtimes lefs. I have put down their figure with the letter C It is not certain whether the loadstone be found in this Country, tho Olaus Mag. speaks of mountains under the pole which some have thought do breed the stone: his words feem to intimate loadstones as big as mountains, but 'tis certain he cannot mean Lapland, for that has none such, yet there are those who affirm that the loadstone is found there. As for pretious stones they have them frequently, Buraus mentions jewels, and afterwards he adds Diamond, Amethyst, and Topaz. By diamonds he means transparent stones or Chryftal, they are found big and little fticking up and down upon the rocks and craggs: fome are as big as Childrens heads, fuch as I faw the Illustrious Gabriel de la Gaidie Chancellour of this kingdom have ; they have fix fides ending like a pyramid, tho fome of them are imperfect; the colour in fome is bright and clear not inferior to Chrystal, in other dull and spoiled with flaws, some are pure, others have veins like cracks branching out every way, raken

#### Of their Stones, Jewels, and Pearls.

they ferve the inhabitants for flints when they have occafion to light a candle, and yield more fire if flriken with a fteel than the flints themfelves. I have now in a Lapland pouch fome Chryftal which they made use of for flints. The Jewellers polifh and cut their Chryftals with fuch art that fomumes they are taken for true Diamonds by those that have skill. I have drawn the greater fort of Chryftal in the native bignels & shape, marked with the letter A. Buraus mentions Amethysis next, fome of which I faw brought out of Lapland, but fo pale and spotted that they were fcarce comparable to those that come out of Bohemia tho I hear fince that there are much better found, cut rarely. The fame thing is to be faid of the Topaz, one of which I have in my study, in every thing like a Chryssal, only the colour inclines to a yellow. I am told that none of the rest doe shine for much as those that come from other places, which is the fault of almost all the jewels of this Nation, not being fo apt to bare lively brisk colours as the eastern jewels doe. To this head I reduce all Pearls and Margarites, tho they be not stones. Some rivers in Lapland produce these, therefore there are certain inhabitants appointed to dive

and fearch for them, fuch as was John Peterson, mentioned by S. Rheen, who first found the Silver mine at Nasafial, he is called een diamontzbryeare fampi partefoekiare i. e. one that finds and cuts pearls. Which (tho out of this Country) are not contemptible, it cannot be denied but that most of them want that liveliness which the oriental Pearls have, tho some are found as good, and in bigness and shape exceeding them. There are found fome not come to perfection, half round and half flar, the round part being bright the other yellow and dull. I faw one a tew years agoe brought out of Bothnia, so exactly round with such fresh colours, that a certain woman offered an 120. crowns for it, a Jeweller affured me that if he had another as good, he would not fell both for 500, They are bred not of fuch steer and hollower like Muscle shells, and not in the Sea but in Rivers, as may be gathered from Olaus Magnus. Those that are not come to perfection flick within the shells, but those that are perfect, are loofe and drop out when the shell is opened.

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#### CHAP. XXXIV.

#### Of their Rivers.

Apland if any Country is well watered with fprings and rivers : the most noted are those from whence the particular marches and regions have their names, as Umeao, Pitheao, Lubleao, Torneao, and Kimeao, these fpring from the Norway mountains, and are encreased by several less rivers, unburdening themselves at last into the Bothnick Sea. Vindela fills Umeao, and Skiellefle Pitheao, Luhleao swallows a lefs river of the same name, and Kimeao is encreased by Avilaiocki, which it felf is no small river, for there are numberless rivulets which run into it. So Lubleao which has a double stream, the leffer receives Pyrrijaus Kardijoch, and it is the fame cafe with the greater called Stoor-Luhleao, and Torneo which is filled with the river Kaungema Tangeleao and others. And fo it is with all the great rivers, which upon that account are so impetuous and big, that they yield to few in the world : and because they run through hilly and uneven Countrys, and are ftopt by feveral dams & weares, they force their way over precipices, with a great noife, and in those places are not navigable. Such is the fluce at Lughlens, called Muskaumokke, and another named Sao, likewise Niometsaski i. e. an Hares leap, so called because the river Lughla runs between two mountains so near that an Hare may leap over.

The like Cataracts are found at Torna, the most remarkable is called terrafors near the Norway mountains. Next Cangerbrooks-fors then Lappia-fors, then three more meeting in an head called by one name Palloforfer, next Kettille-fors and laftly Kukula-fors near Torna. Although these Cataraets are a great hindrance to failers, yet they are advantagious to the mettal-melters, and afford an incredible plenty of Fith. Befides these rivers there are abundance of pooles, so numerous that but few can be named, one is Lulafrask by Lughla, by which Lughleao the greater runs. Next Lugga and Sabbaig all abounding with Salmons. By the leffer Lughleao are Saggatt, Ritfack, Pirrijaur, Skalka, Sittijock, maykijaur, and Karra-green which exceeds them all, each affording plenty of Fish. Pitha has these remarkable ones near it, Hornafvandijaur, Arfussierf, Pieskejaur, but especially Stoorafuan in which there are as many Ilands as daies in the year; but above all Enarefrask near Kimus. Wexionius faith the Hills and Ilands in it are innumerable, and without an hyperbole, for Tornaus affirmes that never any inhabitant lived long enough to furvey them all.

There be fome Marshes, little but full of Fish, in that language called Smino i. e. holy, and they account it a fin to foul them. These marches have two Channels one above the other: fomtimes it happens that the fish leave the upper and retreat into the lower, upon which account the superstitious natives bring facrifice to appeale the Damon of that marsh whom they suppose to be angry.

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#### CHAP. XXXV.

#### Of their Mountains.

Heir land which I treat of last, is not in the same condition all over; for that which is near Bothnia is wholfomer and more fertile for all." fort of pot-herbs, as those can witness who have made gardens in both foils. They found that some places would bear coleworts, raperoots, parsnips, radifhes and the like. In other places by reason of the abundance of rocks and rivers, the ground is too moift and ftony, and fandy in many places, which being fcattered by the wind covers the ground like fnow, fuch are those places near the mountains of Norway. These fands make a very dangerous paffage for travellors, especially when they are covered with show, because then they cannot tell what they are to avoid, fom times falling in and being overwhelmed. Towards Normay, are very high mountains which the Swedes call Fial the Laplanders Tudderi. Cluverius calleth the top of the mountains Sevo which he took from Pliny 1. 4. c. 13. By Adamus they are called Ripbai, but he was to careless in looking over Pliny, Solinus, and Orofius. But whatever the name is, what Pliny faith is true of the mountain, that it is no lefs than the Riphaan; the top is perpetually covered with fnow. Moreover the afcent and rife of this mount is thus described by Pet. Neuren : the mountain which separates Norway from Lappia begins to rife about Zemptland; thence with continued ascent towards the north it reaches a hundred miles, till it comes to Titusford, which is a bay of the frozen fea. By this mountain the provinces of Smedeland are divided from Norway, as by a wall defigned by nature herfelf. But altho these mountains are one continued tract, yet they swell higher in some places than others, called by these distinct names, which Samuel Rheen mentions. Waefawaari, Skipoive, Nafawari, Ceruioine, Kieldawaari, Niottuswagg; Keidtkiwaari, Zeknawaari, Fierrowaari, Cardawaari, Steikawaari, Skalopacht, Darrawaari, Woggousaari, Niynnas, Kaskaoiue, Wallawaari, Skieldamaari, Harrawaari, Portawaari, Kafla, Seggock Ultivis. In like manner there are many other of their names in the other parts of this Country, but because it is hard to meet with them all, and not fo much to our purpose, wee'l end now.

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