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# THE H I S T OR Y 0 F <br> LAPLAND <br> <br> WHEREIN 

 <br> <br> WHEREIN}

Are fhewed the Original, Manners, Habits, Marriages, Conjurations, \&c. of that People.
C2 OHH WRIT TEN

By JOHN SCHEFFER, Profefor of Law and Rbetoric at Upfal in Sweden.


At the THEATER in $O X F O R D$. M. D C, LXXIV.

And are to befold by GEORGE WEST and AMOS CURTEIN.

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## Th RA. BATHURST,



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## T H E PREFACE.

THE Reader may pleaje to take notice, that the diligent and learned Author of this Hiftory, (to the writing of which be was commanded, and therein aßijted by the (bancellor of Sweden) bath in the whole work taken care to iuftify what be relates, from the faith of autbentic records, the teftimony of Hiftorians, and the Difcourfes of Laplanders themfelves, with whom be had ready opportunities of converfe. And this be bath don fo precifely, that baving in the contexture of bis work, given a full account of what be thought obfervable in the writings, or narratives to which be refers; be afterwards conftantly puts down at length the very words of bis Autbors, a great part of which are in the Swedifh Tongue. X (ow in this Edition we have fpared our Selves the labor of fuch repetition, which we hope will not be regretted by the Reader, who we fuppofe would not bave bin much edified by them: As to the fubject bere difcours'd of, twill not be needfull to give a character of it. Military Attion, and thofe public murders in which other Hiftories triumph, bave no Jhare here. Hunger, cold and folitude are enemies that engage all the fortitude of this People: and where fo much pafsive valor is neceffary, we may dipenfe with the want of Active. Amidft the barbarity and darknefs which reign in Lapland, there appear Atructures of light, which will entertan the eie of the moft knowing obferver; as the Stars are no lefs remarkable then is the Sun it felf. However the Reader will

## THE PREFACE.

not fail to meet here with what may gratify bis curio. footy. Warmer Climates having all the comforts and neceffaries of life plentifully beftowed upon them, are but a more diftant home; where we have little elfe talk'd of, then what we daily fee among our felves: but here it is indeed, where, rather then in America, we have a new World difcovered: and thofe extravagant falfeboods, which have commonly past in the narratives of the fe $\mathcal{N}$ (orthern Countries, are not $f 0$ inexcusable for their being lies, as that they were told without temptation; the real truth b being equally entertaining, and incredible.

## THE HISTORY <br> 0 F



TH I S Country doth not every where pas by the fame name. By fome 'tis called Lappia, as Jobann. Magnus in the Preface of his hiftory, and Saxo Grammat. in his $5^{\text {th }}$ book; by others Lapponin, as Olaus Magnus in the explication of his Map of Scandinavia, and Zieg ger in his defcription of the Northern Countries, and before thefe Ericus Ver $\int$ alienfis, and after them Andr. Bureus. The Swedes ufually call the Country Lapmarkia, in whofe language Mark fignifies Land; the Danes and Norwegians, Laplandia, and alfo Findmarkia, as appears from Petr. Claudus defcription of Normay: for no one can gather any thing elfe but an account of this Country, from his whole $3^{8 \text { th }}$ Chapt. which himfelf too feems to intimate, when he promifes more about Findmarkia in his defcription of Lapland. Of i'ts being call'd Findmark, I fhall fpeak in another place; Now we will fee 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 fupidity of the people, which the word Lappi fignifies amongft 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, Spedes and Ruffins, 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 tranfmit this name to thefe more Northern Countries, efpecially when they had little or no commerce with them. Neither are the people fo very dull and fupid; as Ziegler hime felf afterwards acknowledges, when he confeffes 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 párer (in Englifh Rags) from whence Ol. Petr. Nieuren, who writ of Lapland in Guftavus 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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## THEHISTORY OF

## LAPLAND

 CHAP. 1.
## Of the Name of Lapland.

TH I S Country dotb not every where pafs by the fame name. By fome 'tis called Lappia, as Jobamn. Magnus in the Preface of his hiftory, and SaxoGrammat. in his $5^{\text {th }}$ book; by others Lapponin, as Olaus Magnus in the explication of his Map of Scandinavia, and Zieg ger in his defrcription of the Northern Countries, and before thefe Ericus Ver $\int$ alienfis, and after them Andr. Bureus. The Swedes ufually call the Country Lapmarkia, in whofe language Mark fignifies Land; the Danes and Norvegians, Laplandia, and alfo Findmarkia, as appears from Petr. Claudus defcription of Norway: for no one can gather any thing elfe but an account of this Country, from his whole $3^{8 \text { sth }}$ Chapt. which himfelf too feems to intimate, when he promifes more about Findmarkia in his defcription of Lapland. Of i'ts being call'd Findmark, I fhall fpeak in another place; Now we will fee 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 fupidity of the people, which the word Lappi fignifies amongft 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, Spedes 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 tranfmit this name to there more Northern Countries, efpecially when they had little or no commerce with them. Neither are the people fo very dull and fupids as Ziegler himfelf afterwards acknowledges, when he confeffes they are good at the needle, and make delicate embroidered clothes. Neither can I affent to Wexioniw'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 páror (in Englifh Rags) from whence Ol. Petr. Nieuren, who writ of Lapland in Guftazus Adolphus's time, derives their name from their coming into Swedland every year with rags lapt abour them, which is the fignification of Lapp in that

## Of the Name of Lapland.

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 fhall fhew hereafter. Grotius thinks they are call'd Lapps from running or leaping, bur Lapa, which in the Swedifh language fignifies to run, is writ with a fingle $P$, and the name of this Country with a double one: and thefe 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 feentsta beftengthned by this , becaufe 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. a Others fancy that the name of the Country is deriv'd from Lappu, which in the Finnonick language is furthermost, becaufe it lies in the fartheft 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 themfelves, as the credir 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 banifht perfons, which is the genuine fignification of Lapp in the Lapland language; for the Laplanders were originally Finlanders, and from leaving their Cointry may be prefum'd to have took their name; and that not of their own choofing, but the Finlanders impofition; 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 Mofcovites, have learnt to call them fo. But they of Lappia Umenfis file themfelves Sab. mienladti, and thofe of Lappia Tornenfis, Sameednan, from the word Sabmi or Same; the fignification of which, and whence they had it, we fhall fee hereafter.

At what time this Country and it's inhabitants were firf diftinguifh't by thefe 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 Aurhors nearer home ( not to name fornandes, Paul Warnefrid, \&c.) nor in thofe who have writ the actions of Heraud and Bufa, or Gatricus and Rolfus, or King Olafus in the Iflandick, Norwegian or Gatbick language : we find nothing of them in Adam Bremenfis, whofe diligence in writing of the Northern Countries, his Scandinavia fufficiently teftifies; or in Sturlifonius, who writ very accuratly of thefe 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 leaft before Ibeodofius's time, i. e. 600 years before Adam Bremenfis: how then could he, that was none of the beft Geographers, if we may beleive Welferus, and very far diftant from thefe parts, give us any account of then, fince Adam Bremenfis, who was fo neara neighbour, and had commerce with thofe 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 defcribed

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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 Gotbick Norwegian or Dani/h writers. The firft that mentions Lapland is Saxo Gramat. Hift. D.n. 1.5. who lived and wrote about Anm. 1190, and therefore was after Adum Eremenfis ( 8 holived about 1077 ) near 130 years, in which interval this name muft needs come firft in ufe. 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. Up falienfis fpeaks of it about 1470 i.e. almoft 300 years after $S a x 0$, and 200 before this prefent time. After them fac. Ziegler made a large and learned defcription 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 Spedes and Finlanders, before Zieglers time, knew any thing of it. And fo much for the names of Lapland.

## C H A P. II.

 Of the Situation of Lapland.THE true and exact fituation of this Country the Antients feem not to have fufficiently difcovered. Saxo makes it bordering upon famtia, extending its felf as far, or rather lying as it were between Helfingia and Finland, when in thefe words he fays the Provinces of the Helfingi, Iarnberi, Iemti, with both the Lappia's, as likewife Finnia and Eftia paid amnual tribute to one Domarus. Ericus Upfalienfis feems to make it a part of Finland, miftaking it for a certain part of that Kingdome fo called, on the one fide adjoining to Spoedland, on the other to Ruffia, giving it a place between Carelia and $N_{y}$ landia. Ol. Magn. in his Table, and fo his brother foban. Magnus in the Preface of his Hift ry, place it higher then the weftern Bothnia, making neighbours to it Scrikfinnia furtheft towards the North, and Biarmia towards the Eaft ; though fome ${ }^{2}$ think there is no fuch place as Scrikfinnia, as it is certain there is none in th ofe parts at this day called by that name. But yet we muft not nightly pals over the unanimous opinion of fo many learned men, efpecially Saxo, not a little knoving in the Northern affairs, who have all not barely named it, but have defcribed the humours of the Inhabitants, their manners, habits and fafhion of their governments, with orher matters belonging to them. Inftead of the Scrickfini or Scricfinni of Foban. and Ol. Magn. I would rather read it Scritofinni; and as for Skidfinni as Adr. Bure would have it, all the Antients, what ever elfe they differ in, will agree in this, that there muft be an $R$ in the word. Fornandez calls them Scretfenne, Paul. Warnefrid. and Diacon. Scrito$b i n i$ changing $f$ in $b$ (of which and fome other things of the like nature I will treat in due time and place) Adam Bremenfis Scritefinni: and the Greeks agree in this writing, fo that we ought not to doubr of the Latines. Procopius

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 feft fince the Scritefini 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 fhoes themfelves, but from their leaping, i. e. fwift running with them, which doubtlefs 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 2uamdiu 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, tris altogether falfe, for Skridsko at this day denotes thofe wooden fhoes 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 themfelves fteady upon the frozen fnow, they move forward ftooping a little, as fhall be Thewn hereatrer. And perhaps this is the onely caufe that they are called Himantopodes, People creeping upon their knees; which agrees exactly with thefe Scritojitni: 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 fhall fpeak 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 thould think there was no fuch place, fince there are thofe who are called Scritfinni, i.e. Finlanders, who run upon the ice with wooden fhoes, whofe Country from thence may well be called Scritofinnia. And the fame may be urged for Biarmia againft thofe that will not allow there is any fuch place. For firft the antient Writers making frequent mention of it, as that Author of the Hiftory thereof, calls it often Biarmaland in the old Gothick or 1 Iandick language, who alfo calls the King of it Hereker in Ch. 7. and his two Sons, the one Rarik the other Siggeir. Saxo likewife in his $g^{\text {th }}$ book, fpeaks of a certain King of rhis 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 anciently fuch names as Biarmia and Scritfinnia, it remains doubtfull ftill whether they were difinct Countries or no. All Authors except Foban. and Ol. Magn. Feem to make them the fame, Procop. Fornand. Paul. Warnfrid. and Adam Bremenfis fpeak of Scritfinnia, but none of Biar mia, and the Northern writers do juft contrary. Saxo indeed mentions them both, bur not at the fame time: cnce in his Preface he names Scritfinnid, leaving out Eiarmia, in other places he names Biarmia omitting the other; from whence I am almoft of opinion that stis 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 Heraud and Eofa fets Biarmia in the fame place, fpeaking of fome Woods in it, and Rivers that emty themfelves into the Sinus Botbnicus 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, diftinguifhing the Fenni into the siritfemni and Redefenni, fo tis probable of the Biarmians

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lities that ufually commend Lands for Agriculture. Then as to lis urging its? as well for their neighbourhood to Helfingia, of which before, as for their worfhipping a God by the name of Fomala, which is a Finland word, dee noting God amongft 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, whofe People were called by Strangers, from their skirring along, or gliding upon the fnow, Scritofinni, But now fuppofing all this true, and that the Biarmia of the Ancients, and Scritfinnia were the fame, 'tis a queftion fill whether Lapland be diftinct from them or nor. Foh. and OL. Mag nus in their Geographic Tables and defcriptions, make them difftinct Countries. But that cannor be; for if Scritfinnia and Biarnia reach oue way to Helfingia and famtia, on the other to Finland; if they lye \{o near thefe Provinces, and extend to the Bay of Botbnia (both which have bin demonftrated before) I do not fee where Lapland can have any place at all. And the fame Authors are alfo miftaken in purting it South of Biarmia and Scritfinnia, whereas the Antients placed thefe byyond it. For that they mean't only by Biarmia that which the Swedes now call I rennes, appears to be falfe from what has bin faid before: for where are any Rivers in Trennes that run into the Bay of Bothnia? and bow is it bordering upon Finland? Wherefore contrary to Fob. and 0 I. Magnus, I think rather that Lapland is, the fame that was firft by the Inhabitants called Biarmia, by Strangers Scritfinnia, then changing the name for fome of the reafons here produced, it came to be Lappia or Lapponia; which beginning from famtia 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 Oqean, 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 underffood, nor indeed Fohan. and Ol. Magnus, who in thofe parts have made Scriffinnia and Biarmia different Countries from Lapland. So alfo Damianus Goes, who, whatever he knew of Lapland, bad it from them, fays it extends it felf to unknown Regions, becaufe he knew nor who lived further towards the North Sea. But the Antients have placed there, befides the Scritfinni, the Cynocephali, Bufii, Iroglodytes, Pygmies, Cyclops's,; and fome others, paffing by the Himantopodes, of whom we have fpoken before : tho in this age none doubts but the Laplanders inhabit it all, and thofe who have failed along thofe Coafts have met with none others but Laplanders. In fine Cbarles the $9^{\text {th }}$ King of Swedland in the year 1600, being defirous to know the truth of that Country, fent two famous Marhematicians, M. Aron. For fus a Swedifh Profeffour, and Hicronymus Birkbolten a German, wich inftruments, and all neceffaries to make what difcoveries they could of Laplaid; who at their return, did cerify, 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 Caftle of Wardhoufe. But of this diffant Lapland thofe that afe curious may enquire at theirleifure, we purpofe to treat here only of that which is fubject to the Government of the Swedes; and this is a vaft Country, thought by Paulinus in his hiftory of the North, of equall extent almof with all Swedland properly fo called. Axdr. Bureus 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

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ever defcribed it; and if we would take an account of the Climate of it by this vaft compafs of Earth, we muft begin from the $64{ }_{4}^{\text {th }}$ degree of latitude, and fo to the 71 ; but in longitude it muft extend at leaft to the $27^{\text {th }}$ Meridian, or more. Moreover if we will compute the longitude from journies that have bin made thither, all hitherto have unanimounly put the beginning of it about the $3^{8 \mathrm{th}}$ degree, and the end in the $65^{\mathrm{th}}$. And this may fuffice partly for an account of the fituation of Lapland in general; and partly of that which is fubject to the Swedes. Dam. a Goes, a Knight of Fortugall, fers its bounds thus in his defcription of Spain : Lapland is divided into the Eaftern and Wefferm part, the Bothnick Sea coming between. The extremity of it is Tornid. Eaflward it reaches to the white Lake, towards the North comprebending diverfe Provinces, and extends it felf beyond all knowledge. On the Weft towards Ifland it joins to part of Norway, and on the other fide of Norway'tis bounded with Swedland, Finland, and both the Bothnias. But Ot. Petr. Niewren confutes this of the Bothnic. Sea lying between ; for fo part of Lapland would lie in Finland or Ostrobothnia, part in Weftrobothnia, which every one knows is falfe: 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 pars beyond Damianus's time, fince Nieurenius himfelf confeffes in another place, that the Laplanders had their feat about the Bothnic Sea, but that afterwards they were driven out, of which I fhall fpeak hereafter. I will only add here a Table of the latitudes and longitudes of the chiefeft Places, as they were taken by M. Aronis Forfius and Hieronymus Birckbolten Ann. 1600.

|  | Longit. | Latit. |
| :--- | :--- | :--- |
| Lima | $38,0$. | $65,11$. |
| Pitha | $40,0$. | $66,14$. |
| Lula | $40,30$. | $66,30$. |
| Tcerna | $42,27$. | $67,0$. |
| Kimi | $42,20$. | $67,1$. |
| Lappijerf | $42,33$. | $70,9$. |
| Antoware | $44,4$. | $70,26$. |
| Tenokijle | $46,0$. | $70,50$. |
| Porfanger | $44,2$. | $71,42$. |
| Qorfanger | $43,35$. | $71,35$. |
| Lingen | $37,30$. | $70,30$. |
| Trænees | $32,30$. | $70,25$. |
| Euvenes | $33,35$. | $70,0$. |
| Titifare | $37,55$. | $69,40$. |
| Piala | $41,40$. | $60,15$. |
| Siguar | $38,35$. | $68,59$. |
| Tingwar | $38,0$. | $69,40$. |
| Rounula | $39,30$. | $69,47$. |
| Koutokrine | $42,0$. | $69,17$. |
| Waranger | $45,0$. | $71,35$. |
| Lanzord | $45,35$. | $71,26$. |
| Hwalfund | $42,40$. | $71,12$. |
| Skrife | $38,50$. | $71,18$. |
| Trumfe | $35,52$. | $70,55$. |
| Andaces | $32,0$. | $70,30$. |
| Serghen | $32,20$. | $69,3$. |
| Wardhus | $52,0$. | $71,55$. |
| Norkaap. | $45,30$. | $72,30$. |
|  |  |  |

I proceed next to the difpofition and nature of the Country, having firft given you a Map of it.
$\qquad$

## CHAP. III

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

WE 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 Herberffen fays is but: forry 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 Eaft, and fome more to the Weft, fronit 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 moft 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. Foh. Magnus faies that in the abfence of the Sun there are two twilights, one in the morning, the other in the evening, in which thofe poor remainders of day provide that the night fhould net be utterly deftructive. And by how much the Sun is farther abfent, the light of the Moon is clearer. Hence Petr. Claud. faies that when the Moon fhines they go a fifhing, and difpatch all other meceffaries 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 difpatch of feverall bufineffes, which is farther affifted by the whitenefs of the Sncw. The Air of Lapland is cold, but frefh 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 orher remedy but to throw himfelf on the grourd with fome garment over him, fuffering himfelf to be quite buried in fnow till the fiorm is paft, which don, he rifes up, and berakes himfelf to the next Cortage he can meet, all paths and roads being hid in the fnow. But the ftorigeft and moft irrefifitible winds are upon the Mountains, where they throw down all
things they meet with, and carry them away by their violence into far diftant places, where they are neverfeen or heard of afterwards. Their only help againft thefe is to convey themfelves 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 fnow, then a Cart and ten Horfes can in the fields at other times. Thefe fnows in fome places, as on the tops of their higheft hills, remain perpetually, and are never melted by the ftrongeft 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 diffulved, but in other places the Land is every year overflown with floods of melred fnow. They have alfo very great frofts and mifts, and good fore of them, which fomerimes fo thicken the air, that the fight is quire obfructed, and Paffengers cann'r diftinguifh one man from another to falute or avoid him, tho he be come clofe up to them. It is fo extreme cold here in the Winter, that 'tis not to be endured but by thofe who have bin bred up in it. The fwifreft Rivers are fometimes frozen fo 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 hor. For tho the Sun be very low, and his raies oblique, yet lying upon them fo long rogether, their force is ftrangely increaft; 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 berween the hills, As for Spring and Aurumn they know neither, there being fo very little tpace between the extremity of cold in the Winter, and heat in Summer, that by Strangers 'ris look't upon as a miracle to fee every thing fpringing frefh and green, when but a week before all things were overwhelm'd with froft and fnow. Ol. Petr. Nieuren. has obferved it as a menorable thing, and which he would not have believ'd from any one bad he not feen ir 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 formight 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, bur between both, full of flints, fones and rocks, every where appearing high, by whofe unevennefs and roughnefs the reft of the ground about is ufelefs. The ground is generally very foftand flabby, by reafon of the many Lakes and Rivers overflowing, yet would it be fit either for tillage or pafture if any would be at the pains and charge of draining it. Ol. Petrus faies 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 Weftern Botbnia it felf, but this is not without a concurrence and aptitude likewife of the foil : and he himfelf confeffes in Chap. $12^{\text {th }}$, that the Land is ftony, fandy, uneven, overrun in fome places with briars and thornes, and in others nothing but hills, moores, fennes and ftanding waters, which are not the qua-

## and Soil of Lapland.

lities that ufually commend Land for agriculture. Then as to his urging its verdant and rich paftures, it doth not follow that all Land which yields much grafs fhould be equally capable of bearing good corn. Yet doth the Land afford plenty of grafs, and that fogood that their Cattel are fatned much cheaper and fooner with it than any other thing, as alfo divers hearbs, but particularly 'tis happy in all kind of poc-hearbs. There are many large Woods and Forefts, efpecially towards Norway, but not very thick; likewife fteep rocks and high mountaines called Doffrini; upon whofe naked tops, by reafon of the violence of the winds to which they are expofed, never yet grew tree. Below thefe hills lie moft pleafant Vallies, in which are clear fountaines and rivulets innumerable, which emtying themfelves into the rivers, at length are carried into the Botbnic Sea. Their water is-clear, fweet and wholefome, only their Forefts abound with ftinking and fanding Pools. This Country Winter and Summer hath an incredible number of all kinds of wild beafts, efpecially the leffer forts, which fuffice not only for their own ufe, but to drive a great trade with their neighbours. They have Birds alfo of all forts very many, but Firh in fuch abundance that a great part of the Natives are entirely fed by them. But of all thefe we fhall fpeak in their proper places, I will add no more here but this, that the Defcription of old Finland or Scrivofinnia by the Ancients is the fame which hath bin given here of Lapland; to confirm what I faid before that thefe Countries differ only in name, and not in nature and fituation. We come now to its Divifion.

## CHAP. IV. Of the Divifon of Lapland.

THoSE who have writ of Lapland, mention different divifions of it. Saxo in his $5^{\text {th }}$ Book, and elfwhere, fpeaks of two Laplands, and after him fobannes Magnus tells us, that both the Laplands are joined together Southmard. I fuppofe in that divifion they had refpect to their fituation, and meant the Eaftern and the Weftern Lapland: for fo Damianus Goes, who feems to berrow from Fob. Magnus, expreffes it. Lapland, faith he, is divided into the Eaftern and the Western, feparated 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 Eaftern Lapland, and that which lies on the other, the Weftern.

Befides this divifion of Lapland, there is another taken from the places moft frequented by the Inhabitants. For one part thereof, lying along the Coafts of the Ocean, is from thence called Siafindmarken, 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 laft divifion Pet. Claud. gives us in his $27^{\text {th }}$ Chapter. All the Sea Coasts, faith he, Nortbward and Easiward as far as Findmarkia reaches, are poffef 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

## Of the Divifion of Lapland.

other Findmarckia, the one lying along the fhore, 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 fuppofe, becaufe the Natives live by hunting, as thofe of the orher do by fifhing. For he prefently adds, There are many thoufands in that place that feed on nothing but the flefo of wild Beafts. And indeed fome there are with whom thofe only pafs for the true Laplanders: as Samuel Rheen, who in his $2^{\mathrm{d}}$ Chapter of his forementioned Book, tells us, that befides the Scrickfinni (fo he calls them that with Pet. Claud. are Simfinnes) 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 alfo ftiled Wildfindland, in oppofition to Findmarkia, whofe Inhabitants live both on Fifh and Cattel. And yet there may be given another reafon for the impofition 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 $3^{\text {d }}$ Chapr. of his $4^{\text {th }}$ Book, which is, Concernirg the fercenefs of the Savages, or thofe that dwell in woods, in which Chapter he defcribes the Laplanders. And in the following Chapter he fays, that the wild Laplanders are clothed with rich skins of feveral Beafts. The Baron Herberftenius alfo in his Hiftory of Mofcovy, calls them Savage Laplanders, who tho they dwoll, fays he, on the Sea Coaft in little Cottages, and lead abrutifb.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 thofe that others call Siafinnes, and by the Savage Laplanders thofe that poffefs the inland Country, who he thinks were fo called from their wildnefs and barbarity. And by and by he adds, that by converfe with Strangers, who come thither to trade, they begin to lay afide their Savage nature, and become a little more civilized. Afterwards he calls them Diki Loppi, which name the Mofcovites give them at this time, as hath been fhewed elfwhere.

There is alfo a $3^{\mathrm{d}}$ Divifion of Lapland, that refpects the feveral Princes to whom the Country is in Cubjection. And this Andr. Buraus intends, when he tells us, The greatest part of Lapland, viz. the Southern ard inland Country, belongs all to the Kingdom of Sweden: The maritime traCt, that lies on the Ocean, and is called Findmark (whofe Inhabitants the Sioefinni, or maritime Findlanders, are fo named from their living by fifbing) to Norway: The reft of them that dwell from the Caftle of Warhuus to the mouth of the white Sea, are fubject to the Ruffans; which part the Swedes call Irennes, the Natives Pybinienni, and the Ruffans Tarchana voluch. Of their fubjection to thefe feverall Princes, we fhall fpeak when we come to treat of their Government; and alfo of thofe parts that belong to Norway or Eermark, and Ruffa. At prefent we thall only mention the divifion of that part which is under the Swedes, and is named by Bureus, the Sourhern and inland Lapland, and by Petr. Claud. Lappmarkia properly fo called. This is divided into fix leffer parts called marker, or lands, tho Buraus chufes to render them Territories or Provinces. Each of thefe have their diftinct names, and are called Aongermandlandslapmark, Umalappmark, Pithalappmark, Lulalapmark, Iornalapimark, Kiemilapmark. So Samuel Rbeen in his firft Chapter, That part of Lapland which belongs to Sweden is divided into the Kiemenflan, Tornenfan, Lulenfan, Pithenfian, Umenfram, and Angcrmanlandenfan Lapmark. Zuraus mentions but five of thefe

Provinces, viz. Umalappmark, Pithalappmark, Lulalapmark, Tornelapmarki and Kimilapmark, comprehending Angermandlandslapmark under Vmalapmark, not that they are one and the fame Province, but becaufe they are both governed by one Lieutenant. Each of thefe Provinces take their name from Ris vers that run thro the midft of them, as Wexionitrs in his defcription of Swedland affures us. As for their fituation, Angermanlandslapmark borders upon Andermannia and Femtia, to this joins Umalapmark, next to that is Pithalapmark, and then Lulelapmark, all of them lying Weftward, reaching on one fide to that ridg of Hills that divides Swedland from Normay, and on the other fide to the Weftern Botbnia. Northward of them lies Tornelapmark, and extends it felf from the fartheh corner of the Bay of Botbnia all along the North Sea, called by Seamen Cape Nonrt. Next to this lies Kimilapmark, winding from the North toward the Eaft, and bounded on one fide by the Eaftern Bothnia, on another fide by that part of Lapland that belongs to Ruffia; and on a third fide by Cajania and Carelia.

Moreover thefe Provinces we are fpeaking of, are fubdivided into leffer parts, called by the Swedes Byar, as Samuel Rheen tells us, and are equivavalent tc our Shires, and the Pagi of the Ancients. So in Cofar 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 vómor, ufed in ancient times in the divifion of Ægypt. Hence the Gloffary renders the an-
 Pagior Sbires in each Province, except Angermanlandslapmark, which makes but one 'Pagus, vulgarly called Aofabla. Vmalapmark hath four, Vma, Lais or Raanby, Granby, and Vapfleen. Pitbalapmarkfeven, Graotreskby, Arfupee jerfsby, Locbreby, Arrieplogsby, Wiflerfby, Norrvefferby, Wefterby. Lulalapmark five, Fochmoch, Sochjoch, Torpinjaur, Zerkifocht, and Rautomjaur: Tornelapmark eight, Tingapoaara, Siggemaara, Sondemara, Konolaby, Pellejerf, Kiedkajerf, Manfralka, Saodankyla, Kithilaby. So that all the Territories or Provinces are divided into 33 Eyars. In each of thefe there are feveral Clans or Families, which the Swedes call rakar, each of which have a certain allorment of ground affign'd them for the maintenance of themelves 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 thefe Clans, or families, in others more or lefs according as they are in bignefs, which all have their feveral names, tho 'tis not worth while to repeat them. And thus much fhall fuffice of the third divifion 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 fubjection. Nor are the words modern, or taken from any thing that may give any caufe to furpect them of novelty: which I the rather obferve, that from hence the native fimplicity, agreable to the antiquity of the Nation, may appear.

## C H A P. V.

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

IT is almoft peculiar to this People to be all of them of low fature, which is attefted by the general fuffrage of thefe Writers who have defcribed this Country. Hence the learned Ifaac Voffius obferves, 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 fuffciently appears from their grear agility of body, and fitnefs for active emploiment. Nor need we difpute of this, fince in Spepden, we fee them every day among us, and can obferve no defect in any kind, or deformity, by Lomenius unjuftly afcribed to them. Ol. Mag. and Torncus efteem their young women indifferently handfome, and of clear skin, which I have often feen my felf; for they take great care to preferve their natural beauty, which the men neglect to do: and therefore if they are lefs amiable then the orher $S \in x$, it is to be imputed to their choice, not nature. To which we may add the length of their frofts, and the bitternefs of the Air, againft which they neither arm themfelves fufficiently with clothes, nor know how to do fo: befides the fmoak which continually fills their cotrages empairs very much their natural complexion, which is the reafon why moft of the men alfo are fo fwarthy. And as they are generally fhort, they are alfo very lean, and 'tis rare to fee a fat man amongft them, for the cold that prevents their growing tall, dries up likewife their moifture, and makes them apt to be flender. They are alfo very light in refpect of their bulk and ftature, which comes from their not eating any Salr, if we will believe $0 l . P$ etr. 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 fragling, 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 ftrong in their limbs, fo that in a bow which a Norwegian can farce 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 feems to be fpoken only of fome Tumblers, for the People are generally ignorant of fuch fports; their ufual exercifes being running races, climbing inacceffible rocks and high trees. Tho they are thus nimble and ftrong; yet they never go upright, but fooping, 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 firft obfervable that they are much given to fuperftition, which is no wonder while they live in Woods among wild Beafts, and maintain little correfpondence one with another: but of their fuperftition we fhall treat elfwhere. Furthermore they are

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beyond all imagination fearfull and mean firired, being frighted at the very fight of a ftrange man, or fhip; above all things dreading War: the reafon 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 ufelefs in war, and the Sivedes who raife men in all the other Provinces, find none in this, as it appears from the ancient Records and Catalogies of all the Souldiers that ever were lifted by former Kings. So that 'tis fictitious, and rather an abufe than hiftory, which fome have reported, that Guft. Adolphus had feveral Companies of Laplanders in his Armies; but they were forc't to find out fome excufe for thofe many defeats, which to the wonder of the World that moft victorious Prince gave his powerfull and numercus Enemies; and pretend that thofe 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 reftimonies and writings. To which we may add that they cannot well live out of their own Country, but fall into difeafes 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 fleh and fifh dried by the Sun: for it has bin often found by experience that they are bardly temted by any reward to come even into thefe parts, or if they do they die fuddenly 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 accuftom'd manner of living, died all together in a fhoft 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 Normay and Swedland; and Scaliger after himfaies that againft their enemies they were couragious: and Fetr. 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 purpofe, being all taken out of the hiftory of Snorro, which fpeaking of Motle, and formething of his skill in Magick, has not a word of his or his Peoples courage. And 'tis manifeft that Ziegler could have no ground for what he faid, unlefs from fuch hiftories as that of Snorro, which therefore only feem ${ }^{2}$ d true becaufe 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, afcribing to the one People, what was faid of the other. There is indeed mention in Saxo, of feverall Wars of the Biar. mians, but thofe nor 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 muft firft fight againft their nature, before they can refift an enemy. Befides their innate cowardife, they are frangely prone to furpicion and jealoufy, being confcious of their own weaknefs, and fo expofed to all at temts upon them : a confequent whereof is that they are alfo revengefull; endeavouring to prevent thofe mifcheifs which upon the llighteft occafions feem to threaten them, by the death and ruine of the Perfons that caufed their
fufpicion, helping themfelves herein, by conjuration and magick. Of this P.t. Claud. gives us a memorable inftance, in one, that having attemted to mifcheif his enemy, who was fecured by countercharms, after long attendance furpriz'd him afleep under a great fone, which by a fpell he made break to pieces, and kill him. The women, efpecially when grown old, cannot brook any fuddain provocation, but upon the leaf indignity offered fly out into paffion, and are hurried to the moft wild tranfports that madnefs can dictate. The Laplanders befides are very notorious cheats, and induntrious to over-reach each other in bargaining : tho heretefore they had the reputation of plain dealing and honefty. So that "tis probable that they took up their prefent practice, having bin firft cheated by thofe Strangers with whom they dealt, and now think it beft to be before hand with one another. It is farther obfervable that they take great plefure, if they happen to outwit any one; imagining that tho they are hopelefs to overcome by manhood and courage, they have a nobler trjumph over the minds of thofe whom they circumvent. They are alfo noted to be of a cenforious and detracting humor, fo as to make it a chief ingredient of their familiar converfe, to reproch and defpife others: and this they do efpecially to Strangers, of what Country foever. So fondadmirers are all men of themfelves, that even the Laplanders will not exchange their interefts with the Inhabitants of the moft happy Climate, and however barbarous they are, doubt not to prefer themfelves in point of wifdom, to thofe that are moft ingenuoufly educated in Arts and Letters. They are likewife exceedingly covetous, it being a part of their cowardize to dread poverty; yet are they very lazy withall :and hereupon Olaus Peters obferves, that tho their Country in feveral 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 themfelves to hunt or fifh. From this their covetoufnefs and floth arifes an ill confequent, their undutifulnefs 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 thofe from whom they can hope for no advantage.

Their laft gcod 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 Coun-try-men, the Lappi Iornenfes, who poffibly are reclaimed by more civill education, that they are very chaft, infomuch that among them fcarce one baftard is Chriftned 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 juftice to recount their vertues, as firft their veneration and due effeem of Marriage, which they more feldom violate, then many who pretend to be much better Chriftians. They alfo abhor theft; fo that the Merchants only cover theirgoods fo as to fecure them againft the weather, when they have occafion to leave them, and at their return are fure to find them fafe, and untoucht; which is the more commendable, for that in Lapland there are no Towns, or ftore-houfes, and no man could be fure of any thing, if the People were inclined to thievery. They are likewife (thofe I mean of the better
better fopt ) charitable to the poor, not only by receiving thofe rhat are dops fitute into their Hurs ; but fupplying them with fook whereon to. live. Iav proof of this Torneus and Sam. Rbeen, kay that "tis ufual with them tolends gratio, for a confiderable time, ten or twenty Rain-deers. Farther theyrave civil and hofpitable to Strangers, whom they with much kindnefsomyive ito their Huts, and there treat with the beft provificns they bave Andof this; there are feverall inftances, when any have happened to be caft upon their Coaft by fhipwrack, or elfe in the fnow, or on the mountains have loft their way. Moreover they are thus far cleanly as often to wafh their hands and face; tho notwithftanding Torneus tells us, they are nafty and fcabby, and ufe not to comb their heads. Laftly they are fufficiently ingenious, making for themielves all forts of tools and implements for their fifhing and hunting; and alfo for feverall manufactures, fome of which they do very artificially, as thall be. Thewn hereafter in its proper place.

## C H A P. 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 conftitution 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 Ruffans or Mof covites; feeing they differ as much from them, as from the Sapedes. The Ruflans are generally tall, the Laplanders on the contrary very fhort; thofe are fat and corpulent, thefe lean and flender; thofe have thick hair, long beards, and good complexions, thefe wear their hair more and thin, and are dark and fwarthy. But moft of all the language is different, in which the Laps and Rufes have in a manner no kind of agreement. They muft then come from their Neighbours, either the Normegians en the cne 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 divifion or allotment called Lappio. But tho we have fhewed that the name and originall of this Nation is not taken thence, it is not to be doubred that they are of the race of the Finlanders and Samojedes, and this is the opinion of moft learned men, which may be farther proved by many arguments. Firf 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 fumi, who could not well have bin the Au. thor of diverfe Nations. We may alfo obferve that their languages have much affinity tho they be nor the very fame, as thall be proved at large in a particular Chapter. The Finlanders call God, fumala, the Laplenders, Jubmath

[^2]the Finlanders fire, Tuli, the Laplanders Tolle; they call a hill Wuori, there 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 Finlander, as it ftill remains in
 the Church of Storekyr in Ofirobothnia, where the llaughter of Bifhop Henry was drawn at large, with mine of a Laplander in Chapr. xviI. it will appear there is no great difference between them. Laftly they agree in difpofition and humor: they are both much given to lazinefs at home, unlefs when neceffity urges them to work; both, unmoveable from their purpofe, borh fuperfititious and lovers of Magick. And therefore Ol. Magn. faies of them both, that they were fo skilfull Magicians in the time of their Paganifm 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 bave neitber weapons, borfes, nor bouffold gods, they live upon berbs, are clotb'd with skins, lie upon the ground, putting all their confidence in arrows, which they bead with bones for want of iron. Both the men and woomen fupport themfelves by bunting, and they bave no other defence for their Cbildren againft the violence of wild beafs or meatber, but Huts or burdles, which are the fecurity of the old men as well as young. And the fame Defcription which Saxo gives of there, belongs as well to the Laplanders, that they are the fartheft People toxords the North, living in a Clime almoff inhabitable, good archers and hunters, wanderers, and of an an-

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certain babitations, wherefoever they kill a beast making that their manfion, and they fide upon the fnow in broad wooden /hoes. Befides all this, the Norwegians and Danes call the Laplanders, Fenni, as may befeen in Petr. Claud, where he divides the Finlanders into Siofinnar, i. e. maritime Finlanders, and Lappefinner, i. e. Lappfinlarders, the fame with the Laplanders. This may be collected too from the Rufians calling them nor 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 fome imagine that the Laplanders came not in probability from the Finlanders, becaufe the one are very warlike, the other cowards, thefe fat and corpulent, thofe 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 Fimlanders have plenty of good nurifhing meats, of which the Laplanders are quite defitute. And for the Finlanders courage in war, heretofore they were not fo notable for it, for Tacitus faies they bad 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 difcipline 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 confefs themfelves they are originally fprung from the Finlanders, and fill keep a lift of the Captains that firftled them forth into Lapland, of whom Miefcho. giefob is the chief. The fame is confirm'd by Andr. Andrefonius who lived there, and learn't it from them, only that he faid Ithins kegreh was the cheif Captain, and fo doth Zachar. Plantin. But whatever is faid of either of thefe two Captains, we are not to imagine that they brought the firft Plantation of Laplanders into this Country, for 'tis not probable they fhould fo long remember their names, who muft have lived before Saxo, for he mentions this Country, and lived about 480 years before us, at which time the Finlanders themfelves fcarce know what was done, much lefs the Laplanders. And this the name Thinns, doth fomething prove, which none fhall perfwade me to be an old Finland word, for it is the fame with the Smedes Thinnis, and the Dutch Thinius, i. e. Antonius, and that the word Antonius was known to the Finlanders before Cbrift no man will furpect. The famie may be faid concerning the pretended occafion of the Colony of Finlanders ferling in Lapland; for they themfelves fay, that they lefr Brokarla and Rengoarvis, becaufe they were oppreft with taxes and pitcht firft in a wood in Ostrobothniacalled Tavafia near the Sudic bay. But all this, as hath bin thev.d the very name of Lappi, which fignifies banifh't perfons, fufficiently confutes. Plantin and Peter. Nieuren, pretend that though the Laplanders voluntarily removed to Tavafia, they were forc't to their prefent habiration: for the Natives of Tavafia, griev'd to fee them in a florifhing condition, wearing rich clorhes, fareing delicioufly, and abounding in all man* ner of wealth, chofe them a Caprain called Mattbias Kurk, and with a great number invaded their quarrers, killing and plundering all they met with, not defifting till they had quire drove them as far as the Rivers Kims and Torne: and not long after perceiving they lived too happily there, they fer upon

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them the fecond time, dealing fo cruelly with them, that leaving their Cattel they were forc't to fly into thofe barren Countries they now inhabit, carrying with them only their nets. Plantin. adds further that Andr. Andrefonius 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 poftnate to Chriftianity, fince which time if we fhould imagine the Laplanders firft to have come into thefe parts, we muft alfo fuppofe the Country to have bin till then uninhabited, whereas we have all reafon to believe that the Biar$m i$ and Scridfimi lived here before Cbrift, 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 thefe 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 Chriftianity, and went down into Finmark and Biarmia, and obtained a great victory over them. Now if he went by Sea Northwards of Norway to come to Finmark, Finmark then muf have bin near Normay, as lying North of it near the Sea, that is the fame Country that is now named Finmark, which becaufe then inhabited by Finlanders, as appears by the name, it is not to be believed that it was firft poffers't by the Laplanders that were drove out of South-Bothnia by Maitbias Kurk. Neither are they called Lappi from being driven out then, for they were fo called in Saxo's time, and there is little reafon to believe that Matthias Kurk's expedition was before him, efpecially from that infcription which mentions Kurk, fince that in thofe times they knew not fo much of writing as to record any thing in it.

Wherefore we muff find out fome 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 Mief $\int_{\text {chog }}$ ie $\int$ che. The tirft and moft ancient is that from whence the Biarmi took their originall, whom I conclude to have defcended from the Finlanders, from calling their Gods by Finlandifb names. Befides in their nature and manners they agree with the ancient Finlanders: and lafty are called by all Serangers 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 becaufe Strangers knew from the Swedes they ufed wooden fhoes to go upon the fnow, which by the Swedes are called Att Skriida, not knowing the name Biarmi, they called them Scridfinni: and becaufe the Finlanders and Biarmians were of the fame originall, they were often fubject to the fame Prince, as to Cufo in King Holters time. What the occafion was of this leaving their Country is yet doubtfull, except it was for fear of the Swedes, who in the reign of King Agnus invaded Froffe King of Finland, and haraffed the whole Country. The fecond time of deferting their Country was when the Ruffans enlarged their Empire as far as the lake Ladog. For fearing the cruelty of thefe People they retired into Lapland: which I am apt to beleive becaufe the Ruffans 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, efpecially thofe 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

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faid of their fecond leaving their Country, which was about the $\gamma^{\text {th }}$ age after Chrisf: and thefe perhaps are they which are fimply called Finni by the Danes; Swedes, and Norwegians, or with the addition of Siz or Field, obfolete words of the Biarmians, becaufe they were more then they in number, efpecially after Harald Harfiger King of Norway, who almoft deftroyed 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 abolifht and forgot. And thefe are all the times they left their Country before they were called Lappi, for till after this they were never called otherwife than Finni, Scritufinni, 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 willexamine 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 Spedifh Government, and planted among them the Chriftian 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 fubject'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 thofe that ftayed, for they fubmitting to the Swedes, and embracing Chriftianity, look't upon them as defertors of their Country, whom fear only of a good Government, and berter Religion, had made exiles, efpecially when the King had put forth an Edict that all Mould be accounted banifh't that would not renounce Pagan Superfition; therefore they were juftly called Lappi, and care not to hear of the name to this day:

And this is my opirion of their originall and migrations, out of which I fhall not be perfwaded by thofe 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 ftately 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 poflibly 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 diverfe: yet it will be eafy to produce diverfe men as well skill'd in them, as they that fay the contrary. Befides 'is no corrfequence becaufe there are a few differences between the Finland and Lapland languages, that they are therefore utterly diverfe, when this difagreeing may rather proceed from the length of time than any diverfity of the Tongues at firf, as we find now many $S$ wediff words that do not at all agree with thofe 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 ufe among the Laplanders, as the way of

Building houfes, doc. for thefe were to accommodate themfelves to the nature of the place whither they came, and to forget thofe things which would not be of any ufe to them. And moreover, there remains fill a memoriall of thofe that came out of Finland, where they firft fate down in the voods of Tavafia, 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, aud the Finlanders purfuing them in Tavastia, they retreat d to the Botbnic bay, where they might be morefafe, and have more conveniences forliving: and this is that migration yet in memory which Plar. tin. fpeaks of, viz. that the Laplanders lived here for an age, or more, till the time of King Mign. Ladulaos, An. 1272, who to get them under his fubjecticn, promifed any one that could effect it, the Government of them, which the Birkarli, i.e. tho fe that lived in the allotment or divifion of Birkala, undertook; and having for a great while cunningly infinuated themfelves into them, under a pretence of friendfhip, at laff fer upon them unawares, and quite fubdued them. But before this they were infefted by the Tavafti under the command of Kurk, which if we would ftricly examine, we fhould find it of later date than abour Chrifts time, contrary to fome mens opinions. As it happens in things that are taken upon truft, the Laplanders confound the more modern with the ancient, making but one hiftory of all that happen'd in the diftinct times of Ericus Santius, Mag mus Ladulass, with forme other Kings before and after, and that fo confured and lame, that it is hard for any one to underftand it. Ol. Petr. mentions at large one Matthias, Captain of the Finlanders, when they fubdued and drove out the Laplanders into the furtheft and moft defolate place of the North, whom fome think to be a noble Family of the Furks 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 redious journey exchanged with fome of Birkarla in Tavastia for a part of Finland, whence followed what is moft 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 thofe now living who fay they have feen the letters and conditions of the Kurks kept in Erfnees, an allotment of Lulalapmark, by one foo. Nilfon. Which things are fo far from being immediatly after the birth of $C$ brift, that they may be reafonably thought to have bin fince Mag. Ladulaos, unlefs we can imagine that Ol. Petr. by his Tavasti and Bur curs by Eirkarli meant the fame people, fince there were other Birkarli inhabitants of Tavastia, who chofe them a Captain named Kurk, under whom they drove cut the Laplanders our of the Borders of the Eaftern Bothnia, and made them tributary, and the letters may not be afcribed 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 chofen Ca ptain, was to have all the benefit of the Laplanders to himelf, fo as by contract to tranfer to the Birkarl $i$ his right. For the $T_{\text {avastii were either a free Peo- }}$ ple and fo fhared among one another whatever they got, or elfe under fomie Prince, and fo could not give another what was not their own, but their Mafters. Befides if they did give Kurkany thing, as fome Villages, or the like, it was not from any bargain that they were to receive in irs fread tribure from the Laplanders, but as a reward to himfelf for his pains and conduct in the war. But whatever may be faid of Kiurk and the $T$ avafti, 'tis certain

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the Laplanders never came originally from the Rufians, 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 fame name continued by the Smedes, who had conquered the greateft part thereof. For after the Swedes had learnt from the Finlanders that they were called Lapps, they alro 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 Latlanders from Ol. and 7oh. Magn. and fo at laft all the Country was called Lapland from the Bay of Bothnia Northwards, efpecially after it was made fubject to the Swedes, except only that part which lies on the Coafts of Norzpay, which retained its antient name of Finland; as alfo that part towards the white Sea, called by the Mofcovites, Cajanica, altho thefe fometimes call the inhabitants Loppi, which without doubt they took from their neigh. bours the Finlanders.

## CHAP. VII

## Of the Religion of the Laplanders.

HAving feen the rife and Original of the Laplanders, we come now to fpeak more diftinclly of them, but firt 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 Lap. landers 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 mutt 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 firft Colony that the Finlanders fent into Lapland, of whom this is chiefly recorded in ancient Monuments, that they worfhip'd a cerrain God whom they called Jumala: which Fumala or fomala is manifeftly a different word from what is mentioned in the Hiftory of St. Olaus King of Norway, and of Herrodus, for they relate it as peculiar to the Biarmi, and unknown to themfelves; who being either Gotbs, Norwegians or IJanders, it cannot poflibly be any old Gothic word, but of fome other Country, and therefore moft probably of Finland, where it is ncw in ufe. For God, which is by the Swedes, Gotbs, and all of the fame original termed Gott, cr Gudh, is by them called Fwmala;
cuflom without doubt prevailing that the fame name, whereby in ancient times they called the falfe God, was tranllated to the true One, both by the Finlanders, the Biarmi and the Laplanders alfo. who came out of Finland, and being joired with the Biarmi made one Nation. Befides fumala, it feems the Laplanders had a God whom the Swedes call Thor, which may be gathered, not only becaufe they worfhip one Thor at this prefent among their idols, as fhall be fhewn hereafter, but alfo becaufe in the number of Gods which the old Finlanders, efpecially the Tavasti adored, there was reckoned Turrifas, the God of War and Victory, which was no other then Thor. This Turrifas is put in one word for Turris-As (i. e.) Turris, Turrus, or Torus (for fo his name is diverlly writren) the Prince of the Afes, or Aflatics, for thofe who in former times came out of Affa into thefe parts were called $A f e s$, of whom this Turrus was the firft, who from that time was worflipped by the Finlanders by the name of Turrifas; which may farther be proved from Arngrinus Fona, who faies the firft King of the Finlanders was Torrus, one of the Predeceffors of King Norus, from whom fome think Norige, (i. e. ) Norwe, quafi 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 Fupiter 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, worfhips, and other cuftoms. To thefe two (if they are two) Fumala and Thor, may be added the Sun, which I gather from this, becaufe he is fill reckoned among their Gods. Befides he is generally worhhip'd in all barbarous and pagan Countries, and if he be adored for his light and heat by thofe People, who enjoy the benefit of a warm air and temperate climate, how much more by the Laplanders, who for no fmall fpace endure the hardfhip of continual night and bitter frofls? but I fhall fpeak more concerning the Sun hereafrer.

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 Finlaxders did before them, and probably brought with them into Lapland. Of thefe the Carelii had Rongotbeus the God of Ry, Pellonpeko of Barly, Wierecamos of Oats, Egres of Herbs, Peafe, Turnips, Flax, and Hemp ; Uko with his wife Rowne, of tempetts; 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; efpecially thofe whofe help they ftood chicfly in need of to the performing of their bufinefs, 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 notbing of certainty thereof, either in their ancient records, or modern cuftoms.
Next we muft confider what kind of worfhip they paid their Gods, which we have already mentioned; but of this alio we are in great uncertainty, unlefs we make our judgment from the prefent times, and deliver thofe rites which are now uled by the Laplanders in their religious performances, but of this we fhall fpeak more when we come to treat of the prefent fate of their keligion. We fhall only note here what is read of fumala. He was
heretofore reprefented 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 berter be rendred a Jewel, 'tis uncertain; for it is faid that Cbarles lifting his Ax, cut the collar whereon it hanged: which fhews that it was rather gcld artificially carved and fet with jewels, which was (I fuppofe) the reafon why Herrodiss doth not fet down its weight, as is ufual 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 ufual in all fuch ornaments ar 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 Spuedes God Thor, as he is defcribed in our Hiftory of $Z_{p} f a l$ : for he alfo was made fitting with a Crown on his head, adorned with Stars, as Fumala with jewels, each to the number of twelve, from whence I am almoft perfwaded that the Biarmi, and after them the Laplanders, either worfipped one Cod under two names, or if they were two Gods, they ufed their names promifcuounly. For the true God, whom they knew partly by reafon, and partly by tradition, was by them called Fumala: but after the name of Thor began to be famous, they either called $\ddagger$ umala by the name of Thor, or gave $T$ hor the name of fumala: which I gather from hence, becaufe at this day the Laplanders attribure that to their Thor, whicin queftionlefs formerly they did to Fumala, viz. the power and command over the inferior Gods, efpecially the bad and hurtful : alfo over the air, thunder, lightning, health, life and death of men, and fuch like; as thall be thewn hereafrer. What his image was made of, is not known, but I fuppofe it was wood, becaufe Charles is faid to have cut off his head with his Ax, when he only defigned the cutring 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 burne to afhes, together with the Temple, and all irs 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 fumala, did caft gold as a facred offertory to him into a golden difh, of a vaft weight and bignefs, which ftcod 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 Fumala 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 ufually builr 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 moft part chofe groves to worfhip their Gods in, and there built their Temples. So much of Jumala, and the ancient manner of worfhipping him amongft the Biarmi, as it is tranfmitted to us by ancient Writers; but of $T$ bor, the Sun, and the other Gods, there is nothing read but what belongs to the times of Chriftianity, and the fu$\mathrm{p}_{g}$ Iftition ftill remaining amongft them, of which we fhall fpeak particularly :g6 the following Chapter.

## CHAP. VIII.

## Of the ferond, or Chrittian Religion of the Laplanders.

LAPLAND among other Nations, after a long night of Paganifm, was enlightned with the Chriftian Religion : of which I hall now fpeak. In the firft place we muft enquire how and when they firft began to hear'd of Chrifts name : but this will be very difficult, becaufe all Writers are filent herein. Plantin indeed affirms from their report, that they firft hear of the Chriftian Religion in the laft 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 fome of them embraced, the Chriftian Religion in the time of Ziegler, who lived in the very beginning of the precedent age, and was prefent at the deftruction of Stockbolm by Chriftiern the Tyrant, which he hath very well defcribed: he affirms that they admited Chrifianity to obtain the favor of their Kings, which cannot be fpoken of Cbriftiern, or his immediate Predeceffor, but of feveral others in former ages. And indeed it is very improbable that fo many Chriftian Kings fhould take no care of propagating their Religion among the Laplanders, but permit them to live in a heathenifh impiety, without fo much as ever hearing the name of Chrift; efpecially fince there are Letters of Ericus King of Pomerania extant, wherein he advifes the Confiftory of $\bigcup_{p} f_{a l}$ that they would fend Priefts to inftruct the Laplanders; which Charles the IX afterwards made an argument of his title to Lapland againft his neighbors. Befides they hadadjoining to them the Birkarli, who were either Finlanders or Swedes, and were converted long before; with thefe they maintained a commerce, and paid them tribute even from the time of Ladulaus Magnus, who reign'd four ages ago. Therefore it is falfe 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 fome in Lapland who either were Chriftians, or pretended to be fo: for then their Country was fubdued and made a Province of Swedland, and it cannot be doubted but the Swedes propagated the Chriftian Religion together with their dominion in Lapland. Tho if our conjecture prove true of the Laplanders removing out of Finland, by reafon of the wars of Ericus Sanflus, and the planting of the Chriftian Religion there, it will appear from thence that they heard of Chrift, tho they neglected him. However no prudent man can fuppofe that their neighbors the Finlanders for fo many ages fhould never mention any thing of the Chriftian Religion to them. And therefore my opinion is the more confirmed that the Laplanders had heard of Chrift ever fince Ericus Sanclus his time, even thefe five ages, tho they rejected his Doctrine, as long as they retained their own freedom: but after they became fubject to the Swedes,

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whether on their own accord to pleafe their Kings, as Zieghir would have it, or for other reafons, at length they took upon them the name of Chrifians, which happened in the time of Ladulaus Magnus, in the year 1277, from whence we muft date the planting of Chriftian Religion in Lapland, which Religion they neither wholy embraced, nor wholy refufed, but retained it with an inveterate, and as it were Jewifh prejudice, not out of any zeal, or preferring it as more neceffary for their welfare before their former Religion ; but outwardly only and in fhew, efteeming it the beft means to gain their Princes favor, and to prevent thofe evils which threatened them, if they fhould perfift in their obftinacy. 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 Chriffian Religion confifted; and the only things mention'd by $O l_{\text {us }} M_{\text {. F F }}$ For the ufe of catechifing, or preaching of the Gofpel, and other information in the heads of Chriftian Religion were wholy unknown to them, as may be prov'd from the ancient records of Bifhopricks, 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 Ericus his exprefs to Vpfal, that they wculd fend Priefts into Lapland ! this, and whatfoever elfe Ziegler alledges for the flow advance of Chriftianity in Lapland, Olaus Magnus endevors to evade; but at length is forc't to confefs that the Northern parts thereof are not yet reclaimed, and therefore hopes for their converfion.
This was the State of Chriftianity in Lapland till the times of Guftavus, differing from their ancient Paganifm 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 Fobannes and Olaus Magnus ) very good reafon to complain that there was no kncwledg of God and Chrift in the Land. From hence we may underftand how to interpret Olaus $M$. when he faies that by the earneft and pious exhortations of the Catholic Priefts, great part of thefe wild People were, and more were likely to be brought over to the Chrinian Religion. But when Guftavus 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 thofe Kings; now at fome 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 alfo to give an account of what they learnt the year before. This cuftom muft needs have its beginning in Guftavu's time, for he was the firft 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 confeffes 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,
there was none to reprove them for it. This made Gufavus complain in a Letter dated ar Stocholme, July 24. 1556, that there were many among them, who were never baptifed, which proceeded from an opinion that thofe who were baptifed in their riper years, would dy within 7 or 8 daiès afrer; but when Guftavus togerher with his Collectors fent Priefts into Lapland, their children were baptifed, and they inftructed 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 progrefs; fo that now it was that they began to be Chriftians in good earneft, and in this refpect it might with fome reafon be faid that in this laft age the Gofpel 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 firft whereof, or at leaft fince the reformation, was one Michael, whom Gustavus in his before mentioned Letter earneflly recommends to them, giving him efpecial 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 Cbarles Guftavus Adolphus, and Cbristina; who firft endowed Schools and Churches; thofe two firm fupports, without which Religion can neither maintain its prefent ftrength, nor acquire more.

Charles the IX, about the latter end of his reign was the firft that caured Churches to be built in every one of the divifions or Marches at his own peculiar charge; two of them are mentioned in Lapponia Tornenfis, viz. Tenotekis and 7 ukasjerf, whereof one was built, ann. 1600, the other 3 years after. Chriffina having found a filver mine there, followed his example; and by a public Charter ordered the building of four more, in Arwitfieff, Arieplog, Silbojoch, and Nafafiell, ann. 1640, then were Chriftian Churches built in Lapland it felf, and there are now reckoned in Lapponia Aongermannia one, called $A 0$ falo; in Lapponia Umenfis one called Lyafala; in Lapa ponia Pitbenfis four, whofe name are Graatresk, Arwitfierfs, Stora Sawgcks, and Arieplogs; there was alfo a fifth called Silbojochs, but this was long ago demolifh'd and burnt by the Danes. In Lapponia Lublenfis there is one call'd Fochmoch. There was alfo another called Nafrilocht, but this was burnt accidentally not long fince. In Lapponia Tornenfis there are reckoned three, Fuckochfierfs, Rounala, and Enotaches. In Lapponia Kimenfis 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 efpecially 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, whofe piety herein is the more commendable becaufe they were forc't to ferch all the materials requifi for fuch a work thro long and troublefome waies, out of Norway with their Rain-dears, A memorable example which moft men in our daies, tho defirous enough to feemp pious and religious, are fo 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 Swedes ufually build their houfes. Adjoining to their Churches they have belfrys, and houfes for the ufe of Priefts

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and the convenience of thofe who living at a great diftance from the Church, have the liberty of refrehing themfelves here in the Winter time by the firt. This conftitution was firft made by Christina ann. 1640, commanding the Priefts to be alwaies refident, whereas before they living a far off, came but at fome fet times of the year.

Schools were firft inftituted by Guftavus Adolphes, and I fuppofe in the town of Pithen, fomething before the year 1619, for in that year Nicolaws Andrees, Minifter of Pithen, dedicates his Ritual to him, in token of thanks and commendation for this his piety. The reafon why Guftarus Adolphus founded Schools, was chiefly becaufe he faw the Laplanders profited very little under the $S$ wedifh Priefts 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 ufed to a better climate, and made the reft more unwilling to undergo this hardfhip : therefore was the firft School inflituted in Pithen, and committed to the charge of $\mathrm{N} t$ colaus Andree, who was alfo commanded for the better promoting of knowledg there, to tranflate the moft ufful and neceffary books out of the Swedifh into the Laplandifh tongue. For the Laplanders before this were wholy ignorant of letters, and had not a bcok writ in their language: the firft, which I fuppofe they had, was the Primer, fuch as children ufe to learn containing the chief heads of Chrifian Religion, viz, the ten Commandments, Apoftles Creed, Lords Praier, and the like compiled by the afore faid Nicolaus, as himfelf witneffes: he like wife was the firft that publifhed the Ritual in the Laplandifh tongue, the book is now extant printed at Stockbolm by Ignatius Meurer, with this title, Liber Cantionum quomodo fit celebranda Miffa Sermone Lappico. Thefe were the elements wherein they were firft to be inftructed, afterwards there were other books printed, amongft which was a Manual tranflated out of Swedih by Foannes Torneus, Minifter and School-mafter of Tornen, containing the Pfalms of Dayid, Song of Solomon, Proverbs, Ecclefiaftes, Ecclefiafticus, Latbers Catechife, facred Hymns, Gofpels, and Epiftes, with the folemn Praiers. The hiftory of Cbrifs Paffion, and deftruction of Ferufalem, the Ritual, and Praiers of all forts.

In the next place, for an encouragement to thofe that would fend their children to School, Guftazus Adolphus allowed money, not only for their diet, but alfo for their clothes, and other neceffaries, with a fipend for the School-mafter: with thefe h.lps the Laplanders began more feriouifly to confider of the Chriftian Religion, which was now preach'd to them in no other language then their own : hererofore their Minifters ufing only the Swedifh tongue, they learnt fomething but underficod it not, and muttered fome Praiers, but they knew not what: for fomtimes there food under the Pulpit, an Interpreter who explained to the People as well as he could what the Minifter faid at length. By the benefit of thefe aforefaid books they began to underftand what they praied for, and fome of the Youth of LapLand having fudied at the Univerfity of $\mathcal{V}_{p} p a l$, made fo good progrefs in the knowledg of the Liberal Arts and Sciences, and of the Chriftian Religion, that they were entrufted with the Miniftery.
Hitherto we have taken a view of Guftavus Adolphus his firt care for the advancement of Chriftianity in Lapland, but as all things in their begin-

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nings find fome oppofition, fo did the preaching of the word of God here; firft 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 fhould refort, therefore in the fecond place it was advifed by that famous man Fonmes Skytte, free Baron of Duderboff, and Senator of the Kingdom, who to his inmortal praife obtained that a School might be erected by the King in Lapland it felf, in the Province of $\mathrm{Vma}^{2}$, near the Church Lykfala, from whence the School took its name. This was the fecond School the Laplanders had, and by Gusfavus Adolpbus, then engaged in a tedious war in Germany, the charge of it was committed to the aforefaid foannes Skytte, by a Roial Charter, and fetled upon his Family for ever, allowing the School-mafter the whole Tithe, after the ordinary charges deducted; but fill retaining to the Crown the fuperintendency of the benefaction. The form thereof is as follows,

WE Gustavus Adolphus by the Grace of God King of the Goths and Vandals, voc. declare that altho our dear Father Charles of bleffed memory; as likewife we our felves, after we were by the Divine Providence placed in the Throne of this Kingdom, bave earnefly endevor'd that our Northern Subjects called Laplanders Bould be inftructed, in Arts and Letters; and be informed in the grounds of Cbrifian Religion, yet the diftraction of the prefent time, bath bitberto bindred our religions purpofe: but leaft our attemt flould be utterly fruftrated, we ordain and appoint our faithfull Senator, Cbief Governor of Livonia, Ingria, and Carelia, the illufrious Lord John Skytt L. B. in Dunderhoff, Governor and Vilitor of a School to be ereçed in Umalappmark, be baving undertaken that Cbarge: We fartber ordain tbat the Government of the faid School, Joall from time to time continue and belong to the Succeffors, in bis family: and that the Mafter and Sckolars in the [chool aforefaid, may bave a conftant maintenance, we grant unto them the Titbes which the inbabitants of that divifion, do yearly bring into the Storeboufe of UIma, after the ordinary paiments are deducted. Thefe Tithes, with other gifts and benefactions which the aforefaid Lord John Skitt fball by bis diligence acquire for the faid cbaritable ufe; Soll be dipoled by bim for the benefit of the faid School, referving to our felves and fucceffors the fupreme regulation of the fame. In witnefs whereof we bave fet our band and Seal. Given in old Stetin in Pomerland, fune 20. Ann. 1631.

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This School had fome peculiar advantages over others, becaufe its fetle. ment was firmly eftablifhed, having for its Vifitor, not the Minifter of the Parifh, but a Senator of the Kingdom. Befides here was not only a falary allowed to the Mafter and Scholars, but alfo an order to receive it out of the Tithes of $\mathrm{V}_{\mathrm{ma}}$; whereas the other had indeed a fet ftipend, but beo caufe 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 fimall difadvantage and impedimient to their defign. But all inconveniences were here remedied and the falary moff firmly ferled; and not only fo, but alfo full autority granted unto the Illuftrious Lord Fobn 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 laft he gathered a fum of five thoufand Dollars, partly thro his own, and partly thro his friends liberality, which he delivered to the Queen ChriStima for the ufe of a Copper Mine, that in lieu thereof the School of $Z_{m a}$ mighe yearly receive the whole revenue of the Crown, due from certain Towns in that Province. This requeft of his the Queen eafily granted, and two years after iffu'd our her Letters patents, and a new Charter by the Protectors of the Kingdom, whoie worthy Commemoration is not to be omitted. The words of the Charter are as follow,

## VVE CHRISTINA by the Grace of God Queen elect and bereditary 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 ingular zeal and religious affection for the promoting of the Cburch of God, efpecially in the Nortbern parts of his Dominions, infitute a Laplandifp School in the Prbvince of Uma, and did confitute our trufty and well beloved Senator the illufinious Lord John Skytte, Senator of the Kingdom of Sweden, Prefident of our Roial Council in Gothland, Cbancellor of our Vniverfity of Upral, Higb Commifoner of South-Finland, free Baron of Duderhoff, Lord of Grenfia, Stræmfrum and Skytteholm, Knight, to be fupervifer of tbis work, Setling the fame power upon his Poferity after bis deceafe, and bountifully alloming to this defign out of the fores of Uma the yearly Ittbes due to the Crown; We therefore by vertue of the le Letters paterits, to. not only confrm that mbolfom Confitution of our pious Fatber deceafed, but do alfo certify that the illuftrius Lord John Skytte bath brought in the fum of 5000 Dollar's offilver given by bim-Self and bis pious friends for the ufe of the Laplandifb School, which entire fum be batb paid to the Copper-Company, bumbly intrediting that the faid fum may remain in tbat Company to $v$ s and our Cromn, and tbat We for the yearly intereft of tbe faid money allowing 8 per Cent, would give to the Laplandijh School the ufe of certain Villages in Norlands, that the inbabitants thereof may pay their taxes to the aforefaid School; whicb We graciouly approving, do give, as a fecurity, the beneft and profit of thefe following Villages belonging to Vs and our Crown in the Provinces of Uma and Weft Bothnia; Roebeck 12 Farms $\frac{5}{8}$. Stakfive 2. 3. Clabbiler
 Farms Bball yearly pay to the Laplandijh School all tbeir ordinary and extraordinary taxes which are bitberto impoled, whlich their inbabitants are bereby commanded to do witbout intermiffon, during the time that we retain the aforefaid fum of 5000 Dollars, paid to the Copper-Company, until We 乃ball bave refored the fum entire to the Laplandilb Scbool. Wherefore We command our Offlcers, and all whom it may concern, that they fubfrail not from the Said Scbool the aforefaid Jum given in fecurity, before fucb time as the money may be reffored; and that they do not offer nor fuffer to be offered any injury or prejudice to the aforefaid Scbool, contrary to this our Edict, in confrmation whereof Ours and the Kingdoms Protectors and Adminijfrators have hereto fet their bands, and fealed it with the Roial Seal. Dated at Stockholm Novemb. 5. 1634.

The Perfons that fubfribed were, Gabriel Oxenflern, Guftavi F. R. Drotfetus. Facobus de la Gardie High Marfhal. Carolus Caroli Gyldenbielm High Admiral. Petrus Baner Deputy Chancellor. Gabriel Oxenfern Trefurer.

This is that School to which the Laplanders ow their Progrefs in the knowledg and love of Chriftian Religion, which appears from thofe many ufeful and eminent Perfons who have bin there bred; alfo the fuccefs may be feen from the teftimonials of the Examiners, who were conftituted in the fame year that the School was endow'd by the aforefaid Roial Charter, the words ate related by Brazius as follow,

W$E$, whofe names are underwritten, do tefiify that we were called by the Reverend and Learned M. Olaus our Pafor of the C burch of UMa, to beprefent at the examination of the Laplandis Fouth frequenting the School of Lykfa in the Province of Uma; we alfo tefify that we did bear them examined by their $R e_{-}$ EIor our aforefaid Pafoor. Firft they altogether fang the Pfalms of David tranflated inta the Swedifo language, as they are now ufed in the Cburch: next they all, and ingular repeted the Primer, containing not only the Elements of Speech, but the Lords Praier, ten Commandments, Apostles Creed, the words ufed in adminiAring the Sacraments of Baptifin; and the Lords Supper; alfo the Graces before and after meat, together with the Morning and Evening Praiers. This Book they all read according to the manner prefcribed in other Schools, and the more ingenious of them did difinctly and mithout befitation repete the little Catecbifm made by Luther : Befldes this, they read the Goppels for Sundaies and How ly-daies as they are publifped in the Swedifh tongue, this was the task of all the Scbolars. Only 8 of them being of fower parts, did neverthelefs emulate the more ingenious according to their abilities. Now they all begin to learn the Fundamentals in the Laplandifo Idiom, that they may infruct their Country-men in their oon mother tongue. This fobool exercife and the fruit arijng from thence as it exceeded our expectation, to fee the illiterate Youtb in a foort time by the bleffing of God, learn the Principles of our falvation, mbich better Scholars bave bin much longer in attaining to, fo ougbt we to give fingular thanks to Gods mbo bath made their endevors $\sqrt{0}$ fuccefsful. Nor muft we omit the deferved Commendation of thofe pious men, who by their bountiful Targeffes founded and endowed the School, and at this time maintain it; altho for the remard of their piety they muft expeet the blefling of God, according as be batb promifed. Witnefs our bands andjeals. Dated in the place aforefaid Ann. 1634. Jacobus Andreæ Buræus, Petrus Jonæ. Andreas Hacquini. Jacobus Nicolai. Olaus Olai.

From this teftimony it appears that the School was frequented by no
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In Lapponia Tornenfis and Kiemenfis they have both Laplandifh and Swedifh Priefts, who once a year at their public Fairs in February vifit the Country, baptifing their children, and preaching to them in the Fimni/b language, which they feem to underftand. 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 Thoes, 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 Minifters fo much honor and refpect, faluting them at their firf coiming 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, as dorned 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 ufually fifh, or fleth of Rain-dear dried together with the tongue and marrow. They ufe neither Salt, Bread nor Wine, all which the Priefts are forc't to bbring with them, the Laplanders drinking only Water, becaufe the extremity of rhe cold fpoils their Beer. They are careful in obferving sundaies, refraining both themfelves and their Cattel from all work on that day, and fomtimes on the day before; nay fome there are who refufe to milk their Raindears on Sundaies. While the Sermon is preaching they artend diligenty; and in finging of Pfalms they are fo zealous that they ftrive who fhall fing beft. They very much reverence and frequent the Sacraments, efpecially that of Baptifm 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 Prief. They likewife pay much reverence to the Lords Supper, and to the ceremonies of Confeffion and Abrolution, which are alwaies ufed before that Sacrament, which they now are really partakers of, whereas in the times of Popery they received it without any folemn confecration. Neither do they neglect the other parts of Chriftian Piety. They moft religioully abftain from fwearing, curfing and blafphemy:they are very charitable to the poor, and juf, infomuch that there are farce any robberies ever heard of in the Country. Their mutual converfation is very courteous, efpecially among perfons of the fame Country or family, often vifiting and difcourfing with one another. This they learn from the precepts of Chri-

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ftianity; which requiring them not only to regulate their Faith, but their lives, teaches that tho there be three Perfens, the Father', Son, and holy Ghoft, yet they are but one God. And as by the help of Chriftianity they learn the rule of rrue 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 fone. A memorable example hereof is mentioned by Fohannes Torneus in this manner. A cerrain Laplander, juf, pious, and wealthy, named Petrus Peiwie dwelling in Peldojarf, at a Village of Lappmarkia Tornenfis, with all his family worfhipped 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 ftill. At length with his whole fartily and good fore of dry wood, he took a journy to the place where Seita ftood: round abour the Idoll he ftrewed 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 fome fign teftify 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 himfelf for the affront. But Peiwie becahe fo conftant an adherent to the Chriftian Religion, that when others threatned with their charms to mifchief him, he on the contrary tepeated the Lords Prayer, and the Apoftles 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 alio one Clement, a Lappo-feñabienfis whole Mother being grievounly fick, he fought remedy from the Drum, but his Mother died notwithftanding; whereupon he cut his Drum in pieces, alledging that he faw no ufe of it.

Hithertowe have feen the Chriftian Religion much better received and improved by the Laplanders, and applied to their daily converfation, then what it was in ancient times. And from hence we may collect the care of thole who by their authority, counfell or miniftery did promote it; yet cannot we triumph over Pagan impiety wholly rooted out, as fhall appear by the following Chapter.


## CHAP. IX.

## Of fome remains of Paganifm in. Lapland at this time.

BY the prefent State of Religion in Lapland, it cannot be doubred but all poffible means were ufed by their pious Kings and Priefts, for the extirpating of fuperftition and its evil confequences: neverthelefs there remain fome reliques thereof to employ their farther care and endeavour, many grofs errours prevailing among them, which renders the reality of their cenverfion fufpicious, as if they were ftill in love with the erroneous opinions of their Anceftors, efpecially fome of the Norwegian Laplanders, whofe Idolatry fufficiently demonftrates that all their pretences to Chrifianity are but fiditious. But tho it were impiety to believe this of all, fince experience fhews us the contrary ; yet it cannot be denied, but that many of them profers Chriftianity rather out of diffimulation then any real affection. One chief reafon why they fo ftifly adhere to their fuperftition and impiety, proceeds from the mifcarriage of their Priefts, who either take no care of inftructing the People, or vilify their doatrine by the fordidnefs of their lives; whilft under a pretence of propagating the Gofpell, they endeavor only to advance their own revennues. 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 ftrives to confure, calling it an impious and falfe affertion, but he brings nothing to prove the truth of what he faies, nor anfwers Ziegler, by telling a fair fory, of the induftry and liberality of fome in the Southern parts : and particularly that his brother foannes came to the utmoft border of Jemptia, and gave a large Alms to the poor people there, and at his own great charge fer up a Salt-work. A farther caufe of the little improvement of Chriftianity, is the vaftnefs of the Country, fome of the Inhabitants living above 200 miles from the Chriftian Churches. But tho this caufe is now in fome degree removed by having Churchesmore frequently, yet that inconvenience ftill remains; becaufe they are yet very far diftant, particularly in Lapponia Lublenfss,as we have already mentioned. There are other caures of this unhappy effect, which more particularly reflect upon the Natives. As their frong inclination to fuperftition, which hath bin formerly mentioned, and the occafions thereof intimated. To this we may add the high eftimation 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 worfhip: wherefore out of reverence to them they will not recede from their opinions, leaft they fhould feem to reprove them of ignorance or impiety. Lafly, 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 underfanding, and renders it ine capable
capable of difcerning berween true and falfe. For thefe and fome other reafons there remain feverall tracks of Superffition and Idolatry, wef require no frmall time to be wore out ; as we fee in feverall of the meaner fort, not only in Swedland, but in Germany, France, and other Countries, where there is found much of the old fuperftition, the in other things they are orthodox enough. Amongft the Laplanders thefe opinions may be reduced to two heads, for they are fuperftitious and paganifh, or Magical and Diabolical. Of the firft fort fome of their fuperftitions are only vain and fabulous, others very impious and heathenifh. As firf of all their diftinctions betsyeen 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 abftain from all bufinefs, and chiefly from huning. And of this they give two reafons; firt, becaufe they fay if they fhould hunt on any of thofe daies, their bows and arrows would be broken, and they fhould forfeit their good fucceis in that fport all the year. In like manner they efteem the firft day of Chriftmas 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 demons, which they fuppofe to wander about the air in great Companies upon that day: and that they muft firf be appeafed by cerrain Sacrifices, which we lhall mention hereater. This fuperftition, I fuppofe, fprang from :a mifinteripretation of the flory which they heard from their Prient, how a great hof of Angels came down from Heaven upon our Saviours Nativity, and frighted the Shepheards. They are likewife great obfervers of Omens, and amongft others they guefs at the fuccefs of the day from the firft beaft 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 improfperous if a woman trod the fame fleps.

And herein they are only fuperfitious but in what follows, they are impious and heathenifh. As firft they go to Church not out of any idevotion, but compulfion. Next they ftick at feveral Principles of the Chriftian Religion, efpecially 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 beaffs go the fame way; and will not be perfwaded that there is any life after this. Whereupon one Georgius, a Laplandifh Prieft, defired upon his death bed that he might be buried amongft the Laplanders, that at the laft day when he fhould rife together with them, they might find his doctrine of the refurrection true. Notwithftanding they believe that fomething 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 fomewhat 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 thare their devotions between them.

Thofe of Lapponia Pithenfis and Lublenfis have their greater and leffer Gods; the greater to whom they pay efpecial worthip are, Thor, Siorjun. karen, and the Sun. Damianus a Goes writes that they worfhip the Fire and Statues of fone: but thofe Statues are only the Images of Storjunkaren,
and the Fire is only an embleme of the Sun; for that they worfhipped Fire it felf for a God, is very falfe, as appears from Torneus, who made particular enquiry into that thing. The fame imay be faid of Peucer, who taking his miftake from the wooden Image of Thor, reports that they worthip wood. So that there are only three, and that among the Pitbenfes and Lublenfes; for the Ternenfes and Kiemenfes knew nothing of them, but in their ftead under one common name worfhipped a Deity, whom they called Seita, whereof every family andalmoftevery perfon had one: Neverthelefs there was one chief ldoll to which all the neighbourhood paid devotion. But tho this word Seita denotes any God amcng the Laplanders, yet may we fuppore that under that name, efpecially as it fighifies the publick Idoll, they worfhipped the rame, which the Dublenfes call Tiermes, or Aijeke (i. e.) thunderer, or father, by others nanied Ihor. 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 Tornenfes rather ufing 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 worhipping thefe Gods, they will appear to be the fame. Befides thefe greater, the Pitbenfes, Lublenfes, and their neighbours have fome inferior Gods, as the Tornenfes likewife have, tho they worflip them all under one name, excepting only that which they call Wiru Aucha, fignifying a Liz onian 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 worfhipped, there is no mention made; but we may guefs from what we find obfervable among the other Laplanders. Firft under that name they worlhipped the ghofts of departed perfons, but efpecially of their kindred, for they thought there was fome divinity in them, and that they were able todo harm: juft fuch as the Romans fancied their Manes to be; therefore it was that they offered Sacrifice to them, of which more hereafter. Befides thefe Manes they worfhip orher Spectres and Demons, which they fay wander about Rocks, Woods, Rivers and Lakes, fuch as the Romans defcribe their Fauni, Sylvani, and Tritons to be. The third fort dreaded by them are Genii, whether good or bad, which they fuppofe to fly in the air about Chriftmas, as we intimared before; thefe they call fublii from the word fubl, denoting at prefent the Nativity of Chrift; bur formerly the new year. And thefe are the Gods which the Laplanders jointly adore with God and our Saviour; of which we Ahall now fpeak particularly, and of their refpective worfhip.

CHAP.

## CHAP. X

## Of the beatheni/h Gods of the Laplanders, and their manner of mor/hip at this day.

WE have fhewed in the foregoing Chapter that there were three principal Gods worfhipped by the Laplanders; the firft is Thor; figniifying thunder, in the Swedifh Dialect called Ibordoen, by the Laplanders themfelves Tiermes, that is any thing that makes a noife, agreeing very well with the notion the Romans had of fupiter the thunderer, and the God Taramis, which I have treated of in the Hiftory of $\mho_{p} \int a l$. This Tiermes or thunder they think by a fpecial 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 giand, or great-grand-Father, as the Romans faluted their father fupiter; and the Swedes their Gubba. This Aijeke when he thunders is by the Laplanders call'd Tiermes, by the Scytbians, Tarami, and by the Swedes, Tor or Toron. This Tiermes or Aijeke the Laplanders fuppofe to have power over the life and death, health and ficknefs of man : and alfo over the hurtfull Demons who frequent Rocks and Mountains, whom he often chaftifes, and fometimes deftroies with his lightning, as the Latins fanci'd their Fupiter to do, for which end they give him a bow in his hand to thoot the Demons with, which they call Aijeke dauge: alfo they give him a maller, which they call Aijeke Wetfchera, to dafh out the brains of the faid evil fpirits. Wherefore becaufe the Laplanders expect fo many bleffings from their Tiermes, and believe he beftows life on them, and preferves their health, and that they cannot die unlefs it be his plefure, and drives away the Demons, which are prejudicial to their hunting, fowling, and fifhing, and never hurts them but when their offences deferve it: therefore he is to be worfhipped in the firft place. The next of the principal Gods is Storjunkare, which tho it be a Norwegian word, funkare in that language fignifying the Governor of a Province, yet is it ufed by the Laplanders now; tho perhaps it was not in ufe till fome of them became fubjects to Normay. Certain it is, that this is not the only name of that God, for he is alfo 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 fuppofe hin to be their Tiermes his Lieus tenant, and as it were Royal Prefect, adding Stare, which fignifys greater for diftinction fake. Now they worßhip Storejunkar, becaufe they think that they receive all their bleffings thro his hands, and that all beafts and Cattel, are fubject to his will, and that he governs them as Tiermes dorh men and fpirits; wherefore he can give them to whom he will, and none can receive them without his pleafure. There beafts therefore fupplying the Laplanders with meat and clothes, it may eafily be imagined how ne-:

## Of the beatheni/b Gods of the Laplanders.

ceffary they held it to worfhip Storjunkare. And thefe are the two pecu. liar Gods of the Laplanders, whereof one hath the dominion over men, the other over beafts; one beftows life, the other all things required to the fuftaining of it. Torneus faies they report of him that he hath often appeared to Fowlers or Fifhers in the fhape of a tall perfonable man, habited like a Nobleman, with a Gun in his hand, and his feet like thofe of a bird. As often as he appears ftanding on the flore, or in the fllip by them, they fay he makes their fiffing fuccefsful, and kills birds that happen to fly by with his Gun, which he beftows upon thofe that are prefent. It is reported that a Laplander being to guide one of the Kings Lieurenant, when he came over againft a mountain where Storejunkar was fuppofed to dwell, he ftood fill, and ferting the helve of his Ax down upon the Ice, turned it round, profefling that he did it in honor of their munificent God, who dwelt there. And tho there is mention made but of one mountain where the Laplander performed this ceremony, yet we may fuppofe he would have don it oftner, if there had happened to be more hills in the way. But perhaps this diftinction of name is ufed by the Laplanders which border upon Norway, efpecially in Lulalapland, from his habit and clothing; and becaufe he ufed to appear in another drefs to them of Lapponia Fiemenfis 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 Baive, 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 frength and maturity. And being they live in a cold Country where their native heat is diminifh'd, and often wholly extinguih'd, being they have nothing to fuftain themfelves with but the fleth 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 thefe principal Gods they pay a feveral fort of worfhip; which confifts firft in the diverfity of places dedicated to their fervice, next in the diverfity of images erected to them in thefe places; laftly, in the diverfiry of Sacrifices which they offer to them. The place where they worthip their Thor or Tiermes is a piece of ground fet apart for this fuperfition, on the backfide of their Huts, above a bows fhoot off; there upon boards fer together likea table they place their images. This table ferves them inftead of an Altar, which they furround with bows of birch and pine; with the fame bows alfo they ftrew the way from their Hurs to the Altar: and as the table ferves them for an Altar, fo do the bows for a Temple. The fame account, only omitting the table, doth Tornaus give of the Tornenfes and Kiemenfes worfhipping of Seita, fo that they may feem to be one and the fame God: unlef's his defcription fhould be appli'd to Storiun kar rather, becaufe he mentions Lakes to be the place of his worfhip; which
was proper to Storjunkar, as fhall be fhewn. But II fuppofe the Seitas were worthipped in other places as well as Lakes, and folthey fignifid borh Gods under one name, and that Tornaus was not foccurious as ro diftinguifh between then. In the fame place where they worthipp'd Tiermes they worfhipp'd the Sun alfo, and upon the fame table too, which makes me fufpect that they were but one God; whon they called Tiermes, when they invek'd him in the behalf of their lives, healths, or prefervation from Demons, and Baiwe when they beg'd of him light or warminh, or any thing that might fortify them againft the cold. But the placei where Stor junkar was worhipped, was upon fome peculiar mountains, and on the banks of Lakes: for almoft every family hath its particular recks and hidls appointed for this bufinefs. Some of thefe rocks are fo high and craggy that they areimpaffable to any but Storjutkar. But it muft not be fuppofed he lives only in rocks and cliffes of mountains, bur alio on the flores of Lakes and banks of Rivers, for there alfo he is peculiarly worfhipped, becaufe the Laplanders have obferved the fame apparitions in thefe places, that they ufually do upon rocks and hills, namely Storjunkar habited and armed according to the defcription already given, by which his prefence they think he teftifies his great love for thofe places, which therefore they have in great veneration, and call them Pafewara, i. e. Sacred nountains, or rocks belonging to Storjunkar, fuppofing they cannot pay their devotion to him in any place better, or be furer of finding him, then where he himelf appears. To thefe places they allot their cerrain bounds and confines, that all people may know how far the fanctified ground reaches, and avoid thofe evils, which otherwife Storejunkar would certaihly inflict upon them for violating his holy place. Now fince every family, that is given to this fuperfition hath its peculiar place of worfhip, it is manifeft that there is good fore of them throughout Lapland. Sam. Rbeen reckons up thirty of them in the Province of Lubla.
The firf by the River Waikijaur, about $\frac{1}{2}$ a mile from the Laplandifh Church called Fochmochs.

The fecond by the hill Piednackwari abour $\frac{1}{3}$ a mile farther from the faid Church.

The third in an Illand of the RiverPorkijaur, a mile and half off the River.

The fourth on the top of a very high hill, which they call Ackiakikwaris i. e. Fathers er Thors hill, 5 miles beyond Focbmoch, near Porkjaur. The 5 near the Lake Skalkatrask, 8 miles from the aforefaid place. The 6 at a Catarat of Muskoummokke, 1 miles off.
The 7 on the top of an high hill Skierphi.
The 8 on the top of the hill Iiackeli.
The 9 at the hill Haoraoaos.
The 10 at the top of a high hill Caffa, near a little Lake called Salbut.
The is on a hill half a mile from Wallawari.
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 Nubbel, near a Lake by Wirrijaur.
The I5 at the Lake Kaskajour.

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 Of the beatheniß Gods of the Laplariders.The 16 at the hill Enudda towards Norway.
The 17 at the hill Rarto, near the fame place.
The i 8 in an Inland of the Lake Lublatrask called Hiertfoulos.
The 19 on a high mountain towards Norway called Skipoime.
The 20 at the Lake Saiizo.
The 21 at Ollapaff, 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 fourlis.
The 25 at the Cataract Sao.
The 26 on the top of a high hill called Kaiszikia.
The 27 at the Lake Zyggtresk.
The 28 at the hill Piouki.
The 29 in an Inland of the Lake Waikejaur called Lusby/hulos.
The 30 in a mountain near the River fuleo called Warieluth.
Neither are thefe all the places in the Country that are dedicared to this ufe, but there are feveral others which the Idolatrous People endeavour to concele, that they may avoid the fufpicion of this impiety and their deferved punifhment. But in other parts of Lapland the number is far greater as may be eafily underftocd; and therefore I fhall not tire the Reader with a recitall of them. For all there 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 gobehind the houfe where Thor is worfhipped, and prohibiting all marriageble women to come near the borders of Storjunkars confecrated hills: and the reafon is becuufe they think that Sex, efpecially at that age, not pure enough for thofe devotions, but not knowing who are pure and who are not, to prevent all danger they prohibite the whole Sex, who if they tranfgrefs herein, they muft expect many misfortunes to befall them, and perhaps death it felf.

I come now to the Images of their Gods, for with thefe they ufed to honour them. Thors image, was alwaies made of wood, wherefore he is called by them Muora Fubmel, i. e. the wooden God. And becaure in Lapponia Tornenfis, as well as in other places they make their Gods of wood, it is very probable that they worfhip Tiermes, tho thy 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 fhape of them is very rude, only at the top they are made to reprefent a mans head, according to the defrripticn of Matthias Steucbius, which he relates from his Father, who was Superintendent of Hernof onden/is, and had the overfight of all things relating to Piety and Religion in moft parts of Lapland. Of the root of the tree they make the head, and of the trunk the body of the image: for thofe Birches which grow in Fenny grounds have ufually their roots growing round, and from them there fhoot out orher little roots, fo that ir is eafily fitted to the fhape of a mans head. Now to manifeft 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 fmall piece of flint to ftrike fire with, if he hath a mind to it. Tho I rather fuppofe it was firft ufed to be an emblem of fire, which together with the Sun they worthipped in Thor, whofe Image is here delineared.


But tho they ufually make them in this fhape, yet there are fome, efpecially in Lapponia Tornenfis, who workhip a meer fump. They have no Image of the Sun, either becaufe he is confpicuous ehough of himfelf, or becaufe in the my ftery of their Religion he is the fame with Ihor : but Storjunkar is reprefented with a flone, as is clearly proved by feveral Writers, and eafily deduced from others. The form of this fone (if we will believe Olaus Petri Neuren.) was like a Bird, Samuel Rbeen faies it fontimes reprefents a man, and fomtimes fom other creature. The tfurh is its fhape is fo rude, that they may fooner fancy it like fomthing themfelves, then perfwade other People that it is fo. In the mean time their fancy is fo fitong, that they really believe it reprefents their Storjunkar, and worfhip it accordingly. Neither do they ufe any aft in poliffiring it, but take it as they find it upon the banks of Lakes and Rivers. In this thape therefore they worfhip it, not as tho it were fo rfade by chance, but by the immediate will and procurement of their god Storjunkar, that it might be facred to him. Thus they ereet it as his image, and call it Kied Kie fubmal i. e. the ftone God. The rudenefs of there Images gave Tornotus occaflum to deny that they had any fhape at all, only made rough and hollow by the falling of water upon them, tho their hallownefs without doubt occafioned the Laplanders fancy of their likenefs to fomething: but he confeffes that in an Ifland made by a Cataract of the River Tornatriesk called Darra, there are found Seite, juft in the flape of a man, one of them very tall, and hard by 4 others fomething lower, with a kind of Cap on their heads. But becaufe the paffage into the Ifland is dangerous by reifon of the Cataract, the Laplanders are forc't to defift froin going to that place, fo that it is impofible now to know how thofe fones are worflipped, or how they came there. Thefe ftones are not fet up by themfives, but lie 3 or 4 together, according as they find them; the firft of whicl they ho nor

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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 ufed to their Gods. Firft it is obfervable that they are performed only by men, all women being excluded; they efteeming it as great a crime for a woman to offer Sacrifice as to frequent the confecrated places. They never offer $S_{2}$ crifice till they have enquired of their God whether he will accept it or no. This they do with a cerrain inftrument which they call Kannus, not unlike the old fafnioned Drums, from whence they are ufually called Laplandifly Drums, and fhall be exaccly defcribed hereafter. This Drum being beaten, and forme 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 faftned to the Drum, then one of them beats the Drum, and all the reft fing thefe words, What fayft thou $\hat{o}$ Great and Sacred God, doft thou accept this Sacrifice, which we defign to offer unto thee? And while they chant thefe words, they repete the name of the micuntain 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 pleafed, and fo proceed to the Ceremony; or elfe they carry the Sacrifice to Thor, and ufe the like form of words, Father God will you havs my Sacrifice. Peucer ti -

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ther thro falfe intelligence, or mifapprehenfion, relates this bufinefs fomthing differently, they have (faies he) a brafen Drum whereon they paint feveral forts of Beafts, Birds, and Fifhes, fuch as they can eafily procure: bolt upright upon this Drum they fix an iron pearch, upon which fands अ brafen Frog, which, at the beating of the Drum falls down upon fome of the pictures, and that creature whofe picture the Frog touches, they đacrifice. Their ufuall facrifices are Rain-dears, tho fometimes they ufe other creatures, as Dogs, Cats, Lambs and Hens, which they fetch our of Nori2pay. The $3^{\text {d }}$ thing obfervable is that they offer their Sacrifices ufually in the Autumn, becaufe, I fuppofe, the Winter and night being at hand they think they have more need of their Gods affiftance, which may probably be the reafon too why every year about that time they make a new inage for Thor, which is alwaies don 1 daies before Michaelmas. And thus they confecrate it, firft they facrifice the Rain-dear, then taking out his bones they anoint the Idol with the blood and fat, and bury the flefh 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 behnd their Hut. Firft when the God hath approved of the Sacrifice, which is ufually a Buck to Thor, they bind it behind the houfe, then with a Tharp 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 fome of the fat, and the reft of the flefh they convert to their private ufes. This is the manner of the Laplanders facrificing to Thor. Bur when they offer Sacrifice to Storjunkar, which is likewife a male Dear, then firft 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 refpect 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 obferved to Storjunkar are alfo ufed to Seita, to whom the Laplanders ufually facrifice upon Holydaies, or after fome lofs or misfortune. Then making their Praiers and Devotions to the Idol in their beft clothes, they offer him all manner of oblations, and the choifeft parts of the Rain-dear, as the flefh, fat, skin, bones, horns, and hcofs, whereof there are great heaps to be feen at this day where Seita was worfhipped. The horns are found placed one above another, in the faftion 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 thefe horns they ufed to hang a garland made of Birch tree, ftuck about with bits of flefh cut

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from every member of the facrifice. This I fuppofe firticaufed the mifake of thofe who reported that the Laplanders worfhipped the horns of Rain-dears. All the flelh that remains of the facrifice the Laplanders fpend in their houfes: and this is the ordinary way of facrificing to Storjunkar. Two other methods there are but lefs ufed; 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 fteepnefs. For the firft they kill the facrifice liard by the Idol, and when they have performed the ufual ceremonies, they prefently boil the fleth in the place, efpecially 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 ufed in all Storjunkars hills; but only in fome peculiar place where he hath manifefted to them that he will be worfhipped 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 ftone 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 frefh bowes twice every year. The firft time in Summer with birch and grafs; next in Winter with pine. The fame alfo Torneus reports of the Seitas. Then it is they feek 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 fufpect he is angry with them, and immediatly to reconcile him they devote fome oblations to him. And thus are Peucerus his words to be underftood, when the Laplanders (fays he) go a hunting or fifhing, or upon any orher enterprife, they try their-fuccefs 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 dinlikes it : but if he be unmoveable then they fuppore him offended with them. This is not to be underftood of all their affairs, but only when they lay frefh fraw under him, for at other times they enquire his plefure with a drum, of which I have already fpoken.
It remains now that we treat of the facrifices ufed to the Sun, thefe are young Rain-dears, and thofe not bucks but does : the rites are moft of them the fame wirh thofe already mentioned; only inftead of a red ffring 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 Hur 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 there 3 principal Gods they have fome petty ones, as the Manes of deceared men, and the Fulii troops. They have no particular names for the Ghofts, but call them all Sitte : neither do they erect them images as they do to Thor and Storjunkar; only they offer them fome certain facrifices. At which time their firft bufiners is to enquire the will of the dead,

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whether it pleare him to be worfhipt with that kind of facrifice in thefe words, Maijke werro fabmike fitte, ô you Manes what will you bavie, 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. Hiving performed the factifice, they fpend all the flefh upon their own ufes; except a bit of the heart, and another of the lungs : each of which they divide into 3 parts, and faften them upon as many fticks, which they dip in the blood of the facrifice, and fo bury them in a kind of Cheft made in the form of a Laplandifh Dray, as they do the bones of all other facrifices. But of this I hall fpeak more at large when I come to their funeral sites, where the fame things are likewife ufed. I hall only add that thefe rites are fill obferved in Lapland by all that are fuperftitioufly given. The fublit, 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 fefival, which is Chriftmas day, they abftain from all flefh: and of every thing that they eat, they take a litle piece and preferve it very carefully, which they do likewife the next day. In their feafting, the bits which they have gathered in thefe two days they put into a cheft, made of the bark of Birch, in the fafhion of a Boat with fails and oars, together with fome fat of the pottage, and hang it upon a tree behind the Hut, about a bows fhot off, for the fublii to feaft on, whom they then fuppofe 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 reafon : but we may conjecture that hereby is intimated how the knowledg of Chrifts-birth (declared by the company of Angels, which as I have thewed already was the meaning of thefe fublii) was brought by Chriftians, who came to them in Boats. So much of the Laplanders Idolatry and Supertition, which remains to this day amongft many of them, as is found by daily experience.

## CHAP. XI.

## Of the magicall Ceremonies of the Laplanders.

II 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 feems 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 ftrange 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

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 Of the magicall Ceremonies 1 att 10looks, words, or fome other wicked artifice, fo enfnare and bewitch men, as to deprive them of the ufe of limbs and reafon, and very often bring them into extreme danger of their lives. But tho in thefe latter times they do not fo frequently practife this, and dare not profers it fo publicly as before, being feverely prohibited by the King of Sweden: yet there are fill many that give themfelves wholly unto this ftudy. But if we enquire into the motives and reafons hereof, this, formerly mention'd, feems the principal, that every one thinks it the fureft way to defend himfelf from the injuries and malicious defigns of others : for they commonly profers that their knowledge in thefe things is abfolutely neceffary for their own fecurity. Upon which account they have Teachers and Profeffors in this fcience: and parents in their laft will bequeath to their children, as the greateft part of their eftate, thofe firits and devils that have bin any waies ferviceable to them in their life time. Sturlefonius writes of Gunilda, a maid, that was fent by her father Odzor Huide, who divelt in Halogaland, to Motle King of Finlapland in Norway, to be inftructed in this arr. Where he gives an account alfo of two other Finlanders, and the great knowledg they atrained to in this profeflion. But it is very feldom that the parents themrelves are not fo learned, as to perform the dury, and fave the expences of a tutor. Thus they become famous in thefe fudies, efpecially when they happen to be apt Schollars. For as the Laplanders do not all agree in the fame difpofition, fo neither do they arrive to the fame perfection in this art. For fome are fo fupid and dull, that however they may feem qualified for other emploiments, they prove altogether unfit for this.
As to the bequeathing their familiars to their Children, they fuppofe it the only means to raife their fanily ; fo that they excell one another in this art, according to the largenefs of the legacies they receive. From hence it is manifeft, that each houfe hath peculiar fpirits, and of different and quite contrary natures from thofe of others. And not only each diftinct family, but fingle perfons in them alfo have their particular fpirits, fometimes one, two, or more, according as they intend to ftand on the defenfive part, or are malicioufly inclined and defign to be upon the offenfive : fo that there are a fet number of obfequious fiirits, beyond which none hath. But however fome of thefe will not engage themfelves withour great folicitation, and earneft entreaties, when others more readily profer themfelves to litle children, when they find them fit fortheir turn, fo that diverfe of the Inhabitants are almoft naturally Magicians. For when the devil takes a liking to any perfon in his infancy, as a fit inftrument 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 underftanding he learns what belongs to the art. Thofe which are taken thus a fecond time fee more vifions, and gain greater knowledg. If they are feafed a third time, which is feldom without great torment, or utmoft 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 greateft diftances, and are fo poffeffed by the devil, that they fee them even againft their will. For example, not long fince a certain Lap, who is yet alive, upon my complaint againft him for his Drum, brought it to me; and confeft with tears, that tho he fhould

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fhould part with it, and nor make him another, he fhould have the fame vifions 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 ufe of his eies, fince things alrogether diftant were prefented to them.
As for the art, it is, according to the diverfity of the inftruments they make ufe of in it, divided into two parts : one comprehends all that to which their Drum belongs, the other thofe things to which knots, darts, fpells, conjurations, and the like refer. Firft concerning the drum, as being peculiar to the Laplanders; and called by them Kannus, or Qwobdas; it is made out of a hollow piece of wood, and muft either be of pine, fir, or bireh tree, which grows in fuch a particular place, and turns directly according to the Suns courfe ; 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 worfhip withall imagio nable devotion. The piece of wood they make it of, muft 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 fhape of the upper fide is oval, in diameter almoft half an ell, very often not fo much; it is like a kettle drum, but not altogether fo round, nor fo hollow; neither is the skin faftned with little iron fcrewes, but wooden pegs. I have feen fome 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 miftake, who made a Smith's anvil for it, placing a Serpent and a frog upon it, with a Smith's hammer by. The Laplanders ufe only a drum, which perhaps becaufe they beatit with a hammer, was by Olaus called an anvil. They paint upon the skin feveral pictures in red, ftained with the bark of an Alder tree. They draw near the middle of the drum ieveral lines quite crofs, upon thefe they place thofe Gods, to whom they pay the greateft worhhip, as Thor the chief God, with his attendance, and Storjunkar with his: thefe are drawn on the top of the line; after this they draw another line parallel to the former, only half crofs the drum, on this ftands the image of Chrift with fome of his Apofles. Whatever is drawn above thefe two lines reprefents birds, Stars, and the Moon ; below thefe they place the Sun, as middlemoft of the Planets; in the very middle of the drum, upon which they put a buinch of brazen rings when they beat it. Below the Sun they paint the terreftrial things, and living creatures; as Bears, Wolves, Rain-dears, Otters, Foxes, Serpents : as alfo Marfhes, Lakes, Rivers, doc. This is the defcription of thedrum according to Sam. Rheen, of which this is the picture.


The Explication of the Figures.
In the Drum A. a markes Thor. b Thors Servant. c Storinnkare. d bis Servant. e Birds. f Stars. g Chriff. h bis Apofles. i a Bear. k a wolf. I a Rainodeer. m an Ox . n the Sun. O a Lake. P a Fox. $q$ a Sgueril. r a Serpent.

In the Drum B. a denotes God the Eather. b Jefus Chrift. cthe Holy Ghoff. d S. Fohn. e Death. f a Goat. g a Sgueril. h Heaven. i the Sun. 1 a wolf. im the fibl Siik, In a Cock. o FriendBip with the wild Rainodeer. p Anundus Eerici (whofe Drum this was) killing a wolf. q Gifts, r an Otter. I the friend乃ip of other Lapps. t a Swan, u a fign to try the condition of others, and whether a dijeafe be incurable. x a Bear. Y a
Hog. o \& Fifg, $y$ ons sarrying a Soxl to Hell.

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I have obferved that feverall of their drums have not the fame picturcs upon them, I have three very different; one, which is here fet down, marked by the letrer B. They are defcribed differently by Torneus, in w ${ }^{\text {ch }}$ the figures are diftinguifhed fo as to refer to feveral places, of which there are chiefly three. In the firff fands Norland, and other Countries of Sweden, which are placed on the South fide of the drum, and are feparated by a line from the reft; in this alfo is contained the next.great City, where they trafic moft; 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; befides other affairs managed in thofe parts. On the North part, Norway is defcribed with all that is contained in it. In the middle of thefe two ftands Lapland, this takes up the greateft 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 lof, how they may get him againe. Whether the Rain-deers young ones will live. Whether their net fifhing will be fuccefffull. If fick men will recover, or not. Whether women great with child fhall have a fafe delivery. Or fuch, or fuch a man will die of fuch 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 reafon for this difference in the drums, unlefs it is that fome of them are made for more malicious defigns, others again for each man's private purpofe. 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 betrer underftand the diverfity 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.
In the Drum C. a denotes Birds. b black Foxes. c Tinker, a God. d Thor, a God, e Thous hammer. f Storjunkare. ga wooden Idol. h bis Servant. i a Star. k an Ox. I Goat. ma Star. n the Moon. o the Sun, pa Star. q another Star. I a wolf.

The two greater Figures reprefent, one the upper, the other the lower file of the Drum, and fo do alfo the two lefter.

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Befides thefe two drums, I had alfo a third givein me by the fathe Lord of as great a fize as any that can be ufually met with.

To thefe I add a fourth, given me by the Illuftrious 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 fhews 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 firft place one great ring upon the drum, then they hang feverall fmall ones upon that; the flape of the Index's is very different, for of thefe I have one made of copper, of the bignefs of a Dollar, with a fquare hole in the middle, feveral fmall chains hanging about it inftead of rings. Another hath an Alchymy ring, on which a fmall round plate of copper is hung by little chains. I have feen another alfo of bone, in the flape of the Greek $\Delta$, with rings about it ; and others

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of a quite different make. I have defcribed mine under the drums A , and B, by the mark G: but the common fort of rings are of copper, and thofe apon the Chancellors drums are altogether fuch. Some Writers call thefe -rings ferpents, or brazen frogs, andtoads; not that they refemble them, but becaufe by them they fignifie thefe creature, whofe pitures they often ufe in their conjuring, as fuppofing them very grateful and acceptable to the Devil. The Laplanders call the Index Arpd, or 2yybdas; and make it indifferently of any fort of metal. The hammer they ufe in raifing their familiars, is not the Smith's; which was the errour of him that drew it in Olaws. 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 tike a fork, this is the head of the hammer, the orher part ferves for the handle. The inftrument is placed under the two drums A. B. with the letter H, with the hammer they bear the drum, not fo much to make a noire, as by the drumming to move the ring lying on the skin, fo as to pafs over the pictures, and fhew what they fought after. This is the defcription of the drum, with all its neceffaries as it is ufed bv the Laplanders that are fubject to the Swedes; the Finlappers alfo that are under the Crown of Danemarke, make ufe of drums fomething different in fafhion from the former ; yet however the difference is fo fmall, that I believe their drums are not of a different kind from ours, but made only for fome particular ufes. I thall give an account of one of thofe, de"fcribed in Wormius's Study, who faies that the Laplanders drum, which ${ }^{4}$ 4they ufe in their magic, and by beating which they difcover thofe things "they defired, is made of an oval piece of wood hollowed, in length a foot, "in breadrh ten inches; in this they make fix holes, and puta handle to "it, that they may hold in the left hand, whilft they beat it with the other; "upon it they ftretch ovér a skin, painted with diverfe rude figures, drawn ": with blood,or red; upon this lies a piece of brafs, in the fhape of a Rhoms'boides, fomewhat convexe, about two inches in diameter, in the middle " of this, and at each corner hangs a fmall chain. Theinftrument,with which "they beat the drum, is of bone, fix inches long, about the thicknefs of "a little finger, and made much like the Latine Tusants andide this sig This inftrument the Laplanders ufe for diverfe defigns, andare of opinion that whatever they do it is don by the help of this. For this reafon they have it in great efteem 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 fome private place. Bur I think it an errour, to fuppofe them to lay it in a Lambskin: for it is written in fome 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 muft be don too only by men ; or elfe they go with it thro fome untrod way, that no body may either meer or follow them. The reafon they give for their great care in this particuLar, is, becaufe they believe if any one, efpecially a maid that is marriageable, fhould follow the fame way, they would in three daies time at leaft fall into fomie defperate difeafe, and commonly without any hopes of recovery. This they feem to verifie by many examples, that we may give the

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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 thofe rites and cuftoms he hath impofed to be violated, fo long as God is pleafed to grant him this liberty. Now becaufe it may happen fometimes that a woman may out of neceffity be conftrained to go that way, by which the drum hath bin carried, the devil is fo favorable as to permit it without any danger, upon condition fhe firft offers a brazen ring to the drum.
In the next place, becaufe they believe they can effect very ftrange things by the drum, we will fhew what they are, and the manner ufed to perform them. Thefe 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 firft is, the knowing the fate of affairs in forreign Cuuntries. The fecond, what fuccefs their defigns in hand will meet. With the third, how to cure difeafes. The fourth, what Sacrifices their Gods will be pleafed to accept, and what beaft each God defires or diflikes moft. As to the way in making enquiries, it is not the fame among all thefe artifts. But the great thing they generally obferve, 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 firf, prefently quicker, and continue this till they have effected their intent. The drummer firft lifts up the drum by degrees, then beats foftly about the Index, till it begins to ftirr, and when it is removed fome diftance from its firft place to either fide, he ftrikes harder, till the Index points at fomething, from whence he may collett what he fought for. They take care alfo that as well he that bears the drum, as thofe that are prefent at the ceremony, fhould be upon their knees. As to the occafions of their beating thus, the later of thofe is already difcourfed of. Now we proceed to the reft, the firft of which is concerning their enquiries into things acted in remote parts. Thofe who defire to know the condition of their friends, or affairs abroad, whether diftant five hundred, or a thoufand miles, go to fome Laplander, or Finlander skilfull in this art, and prefent him with a linen garment, or piece of filver, as his reward, for fatisfying themin their demands. An example of this nature is to be feen upon record, at Bergen, a famous Market Town in Norway, where the effects of the German Merchants are regiffred; in this place there was one $\mathcal{F o h n}$ Delling, Factor then to a German, to whom a certain Finlapper of Norway came with Fames Samaoufuend: of him Fohn 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 laft upon the ground, lying there fometime as if he were dead, then farting 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 moft confiderable, is one concerning a Laplander, now living, who gave Torneus an account of the Journey he firft made to Lapland, tho he had never feen him before that time ; which, altho it was true, Tornaus diffembled to him, leaft he might glory too much in his devilifh practifes, and rely upon them, as the only means whereby he might attain

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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 thofe parts; after this rifing up, he relates all the circumftances bee longing to the bufinefs that was enquired after; and that they may feem

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certainly fo, he fhews what he hath brought from thence. Petr. Cland. makes no mention either of the drum, charms, company, or thofe things he brings with him ; but faies he cafts himfelf upon the ground, grows black in the face, lying as if dead for an hour or two ; according as the diftance of the 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 ufe of a drum; and 'tis obferved that for this fort of conjuring the lower. part of the drum, whereby theyr hold it, was commonly fhapec! like a crofs. One of this makı was given me by the Lord Henry Flemming, Colonel of foot Re:giment in Finland, the Figure of it is in the page foregoing. The y hang about it feveral claws, anid bones of the creatures they take. That feveral perfons alfo, as well men as women, are permitted to be prefent at this cere-mony, is afferted by Sam. Rheen in his hiftory, where he faies that the drummer fings a fong, called by them Foiike, and the men and women that are prefent fing likewife, fome in higher fome in lower notes, this they call Duura. Next as to the cafling themfelves on the ground, there are various relations, fome 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 doubr this is falre, for it is impoffible, for either man, or devil, to reftore the foul to the body it hath once leff, 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 poffibly on his head, in this pofture.
Thofe in the mean time that are prefent, 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 bufiners he was to know ; but alfo that he might

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recover out of this trance, which he would never do, (as they imagine) if they either ceafed finging, or any one ftirred him with their hand or foor. This perhaps is the rearon why they fuffer no flie, or any living creature to touch him; and it is upon this acceunt 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 altogerher falfe. It is uncerrain 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 diftance. After he awakes he fhews them fome tokens to contirm their belief in what he rells 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 orher bufinefs which they undertake, for they feldom venture on any thing, without firft confulting that. In order to the knowing this, they place the bunch of rings on the piEture 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 courfe they promife to themfelves good health, fortune, and great encreafe both of men and beafts; if contrary, towards the left, they expect ficknefs 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, if portends profperity by following his courfe, from whom they expect all the good they receive. This is the way they take in all their more weighty affiirs, as in a journey, hunting, removing their habitations, or any fuch like thing, of which fomerhing before, and more hereafter. Before they hunt they make particular obfervation which way the Index turns, whether Eaft, Weft, North, or Sourh; and collect from thence where their game lies. Other things for which the drum is ferviceable, are, frift, the difcovering the nature of difeafes, 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 greateft autority among them, and if not appeafed, leaves them finall hopes of recovery. Wherefore the fick perfon vows a facrifice, either of a Rain-deer, Bull, Goat, or Ram, or fomerhing of this kind to one of the Storiunkars, that ftands upon the mountains. The facrifice is nor left to the difpofal of the fick man, but muft be made according to the directions of the drummer; for he is fuppofed to be the only man able to advife them in this cafe, he firft difcovers which of the Gods is difpleafed, and what fort of facrifice is moft acceptable to him, for they refufe feveral; and the fame alfo at feveral times. But before the drummer appeafes their Gods, they give him a copper and a filver ring, putting them on his right atm, then he begins a fong, and beats the drum, and all that are prefent joyn with him in a Cborus; after this according to the place, to which the Index points, he direds them. Thefe are the things commonly done by the drum. The laft thing for which they think it neceffary, is, the accomplifhing their wicked defigns, as impairing mens health, or depriving them of their lives; which is frequently enough practifed among them, tho not altogerher fo

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publicly as heretofore. Some of them account this only unlawful, and exclude themfelves out of the number of thofe, which ufe it, thinking the other ufes of the drum to confift chiefly in doing good.But however thismifchievous Art continues fill too much among them. Several inhabitants of Kiema in Lapland were apprehended in the year 1671 , with drums, for this purpofe fo large, that they could nor be removed from thence, but were burnt in the place. Among thofe Laplanders there was one four fcore years of age, that confeffed he was bred up in this art from his childhood, who in 1670 upon fome quarrell about a pair of mitrens, caufed 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 Botbnia, but in the journy he contrived fo by his art, that on a fuddain, tho he feemed well, and lufty, he died on the Iledge, which he had often foretold he would fooner do, then fall into the Executioners hands. As to the ceremonies ufed in this particular, either in their words, gefture, or any other thing, I can give no account, finding none in thofe writings, from whence I colleaed the reft. The reafon for this, I fuppofe, is, becaufe they themelves keep this fecret, as the great myftery in their art; or that no one would enquire into them, leaft they fhould be thought guilty of this damnable fin.
.Having treated largely of the drum, we come to the other parts of this art, to which alfo belong proper forts of inftruments : the firf 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 firft, there blows a favorable gale of wind; when the fetond, a brisket; when the third, the Sea and wind grow mighty formy, 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 thofe 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 firft, they fhall have a good wind, if the fecond, a ftronger, if the third, fuch a ftorm will arife, that they can neither fee how to direct the fhip, and avoid rocks, or fo mueh 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 Norwey. Now thofe 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 firft received their breath; now as this belongs chiefly to the Finlappers and Finlanders of Norway, fo doth the foopping of the courfe of hips, which is altogether of the fame nature. This is alfo attributcd to the Laplanders, who according to the different affection they have for Merchants, make the Sea either calmer, or more tempeftuous.
We come now to their magical Darts, which they make of lead, in length about a finger; by thefe they execute their revenge upon their enemies, and according to the greatnefs of the injury received, they wound them with cankrous fwellings, either in the arms, or legs, which by the extremity of its pain, kills them in three daies time. They fhoot there darts

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to what diffance they pleafe, and that fo right tod, that they reldom mifs their aim. Olaus Magnus reports the fame in his fwritings, which li believe is only a tranfcript of Zeigler's, the words being the fame, and without doubt he follows himin this particular as he hath in many others. But I fuppoie they are both mifiaken, and mifrenderid them leaden darts, fince I can find no perfon in thefe times that knows of any fuch; neither is there any mention made of them in any other writers, on by the common People; who feldom omit fuch circumftances as thefe in their relations. But they might perhaps be miftaken in fuppofing them to be made of lead, by miss underfanding the word Skott, which is commonly ufed for cheir explad nation. For when either man or beat 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 moft among us believe thefe things to be effected by fome other means. Petrus Claudius calls it a Gan, which they fend abroad: he likens it to a flie, but faies it is fome little devil; of which the Finlanders in Norway that excell moft in this art, keep great numbers in a leathern bag, and difpatch daily fome of them abroad. Of thefe he relates a ftory, that happened in his time: an Inhabitant of Helieland, who is ftill alive, going towards the mountains in Norway 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 fome Finlander, near this ftood a Ganeska, or magical fatchel: he opened this, and found in it feveral blewifhyflies crawling about, which they call, Gans, or fpirits, and are daily fent out by the Finlanders to execute their devilifi defigns: But he feems to intimate no more by this word Gan, then that very thing which endangers mens health, and lives. For he faies that thefe Finlanders cannot live -peaceably, except they let out of their Ganeska or Gankiids 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 feldomdo upon no account at all, then he roves about at a venture, and deftroies the firft thing he meets with; fometimes they command it out to the mountains, to cleave rocks afunder: however thefe conjurers will, for very trivial caufes, fend our their Gan to ruine men. This word Gan fignifies no more then what Zeigler meant by his gart, for the term by which they exprefs its going out is de Skiuda deris Gan, that is, he as it were fhoots 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 ufe as welt againft one another as ftrangers; nay fometimes againft thofe that they know are their equals in the art. Of this kind there happened a notable paffage betwixt two Finlanders, one of which was called Asbioern Gankonee, from his great knowledge in the art, the other upon fome fmall difference concerning their skill, or fome fuch rrifle, would have deftroyed Asbioern, but was fill prevented by his too powerfull art, till at laft finding an opportunity, as Asbioern lay fleeping under a rock, he immediately difpatcht away a Gan, that cleft the rock afunder, and tumbled it upon him. This happened in the time of Petrus Claud, not long before he wrote bis Hiftory. Some of the Conjurers are contented only with the power to
expell thiat 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 firft know his parents name.

No's. all that the Finlanders and Finlappers of Nurway effect by their Gan, the Laplanders do by a thing they call Iyre. This Tyre is a round ball, about the bignefs of a wallnut, or fmall 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 thefe given me by $\mathrm{M}^{*}$ fobn Otta Silverftroem, Warden of the Colledge belonging to the metals, and Mafter of the Mines at Saltzburg and Frablune. 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 deftroies the firft man, or beaft, that it lights on, fo that it often miftakes. Of thefe we have too many inftances in this time, which are too long to infert here: having therefore done with all, or at leaft the chiefeft matters concerning their facred, and fuperftitious rites, or worthip; 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 firft 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 themfelves, yet fo as to be fubject to a King, they chofe out of their own Nation. Moft of them, or at leaft thofe which bordered on Norway, and dwelt near the Sea, were under this kind of Government, in the time of Harauld Harfager King of Norway, cotemporary with Ericus the Conqueror, King of the Swodes, this was 900 years after Chrift; he conquered the greateft part of Norway, except thefe Finlanders. The King that reigned over them at that time,

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was named Mottle. This account was quefionlefs taken from Haralds expedition into Biarmia, and his ruining all that Ccuntrey, except the part belonging to thefe Finlanders. In thofe times the name of Laplanders was neither uff, nor known, as I have fhewn elfo where, but they retained that of their anceftours, which was alfo common to ell of the fame extraation.

Their condition was not much altered, afrer that they took this niame, which was when they firft 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 chofe for King, after they had taken poffeffion of thofe Countrits; and I believe they would fearcely fubmit to any other power whilit that he was living; and this feems the more probable, becaufe no one in thofe daies would undertake the conqueft of a company of poor beggarly fugitives, who dwelt among Wcods and Deferts, in continual now and the greateft extremity of cold. This was the Mof covites opinion of them, who tho they dwelt near them, fcarcely knew -heir nature and difpofition, and thought it madnefs to fet upon them with a frall party, and an adventure of litrtle profit, and lefs honour to raife an Army againf a Countriy already diftrefled by poverty. For this reafon the Laplanders enjoied their own cuftoms for a long time. The firf King of $S$ weden that had any thoughts of conquering them was Ladulans the great, who floriffed abcut the year 1277, who becaure it feemed difficult to bring them under the Crown of Sweden, promifed thofe that would undertake the conquef, the government over them. He thought it too expenfive 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 almoft in the heart of his Country, for they poffeffed at that time as far as the Bay of Bot binia, fhonld refufe obedience to lis Kingdom. Wherefore he thought upon the before mentioned project, and propofed great advantages to private perfons, upon which the Birkarli, their neighbours, readily engaged themfelves, and effetted their enterprize nolefs ficceffsfully. In this defign, the plor of a particular perion was moft remarkable, as is related by Ertcus, and recorded by Jobn Bureus. 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 muft neceffarily pafs over him. They came in the nighr 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 fome fhorter way, fet upen them at unawares, as they paffed by, one by one, which is their ufual way in travelling, and flew them one after another. None of thofe that followed perceived the firft men flain, it being in the night time, and each of them at fome diftance from the others; till the laft man finding his fellows killed, made a fout refiftance, but the Birkarla by the affiftance of his wife gor the viftory, and nlew him likewife. Thus the moft powerfull of them being fain, the reft readily fubmitted. Some think the Birkarli deluded them by a pretended truce, and
that before it was expired, they affaulted them, not fufpecting then the leaft danger, and killing feveral, fubdued the Countrey, las far as the Northern and Weftern Oceans. We may eafily collect from the truce mentioned here, that before their fubjection to the Swedes by the Birkarli, there was fome kind of war betwixt both : befides, it was fhewn 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 alfo withfood the Arms of Norway and Sweden, till they were forced at laft 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 $M_{0}$ fovites $^{2}$ gave of them. And there is little reafon to fuppofe 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, forefeeing the fmall advantages he fhould receive would not quit the charges of an Army. Thus the Laplanders were brought in fubjection by the fubtilty 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 thofe that lived beyond the mountains of Norway, near the Sea, which are the Finlanders, or Lappofinni, is fill in doubr, except we collect it from this, that all from the Northern and Weftern Oceans were certainly fubjected. But whatever difpure may arife concerning that, it is manifeft the Swedes were the firft Conquerours of Lapland, but afterwards the Normegians and Mofovites following their example, put in alfo for a part; thus they became fubject to there three feverall Princes. But to pafs by the others, the Swedes enjoyed, for fome former ages, half the dominions from Tidisfiorden to Walangar, over the Lappofinni, or maritime Finlanders. This was given by Charles the I X, in his inftructions to his Embaffadors, fent to the King of Danemark, wherein he made it appear that the Swedes had from former times, till then, enjoied half the rights, both facred and civill, whether as to tributes, punifhments, men, or fifherie, with the Crowns of Danemark and Norway. But the Swedes kept only a third part from Malanger to Waranger, thofe of Norway and Mofcory laying claim to the other two, till in the year 1595, the Moficovites, by a League, delivered up their part, but the Swedes alwaies poffeffed the mountainous and more neighbouring places from Ladulaus's time, for near four hundred years, and exercifed theirautority over them. The Government after the conqueft was in the hands of the Birkarli, according to the grant given them by Ladulaus, who ruled over thofe that dwelt near the Bay of Buthnia, impofed taxes, trafficked with them, and received all the profit of the Salmon filhing, and all other advantages arifing 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 Sweden, and their own proper ufes. Neither were there any orher, commiffioned by the King in thofe times to govern them, as will appear afterwards. He, that was their Governor was
of the Laplanders.
honored by them with the title of King, his autority was confirmed by the Crown of Swedkn, he wore a red robe, as the token of his Roialty; now from this fort of garment, by which the Birkarli were diftinguifhed from others, it is evident they were the firft rulers in thofe parts; and perhaps only one governed them, whilft they dwelt near the Bay of Bothnia, but when they enlarged their poffefions farther into the Land, and were divided into feverall Counties, each divifion had its particular Governor. And that it was fo , is manifefted from the Letters of Guftavus the firf, where he divides the Birkarli into Lublians, Pytbians, and Tornians, over which accordingly there were feverall Governors. It may perhaps now be a difpute, who thefe Birkarli were, by whom the Swedes fubdued Lapland; Bureus 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 Charar 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 fhould they be thus called ? not from thofe of Normay, when at that time no body inhabited there; neither are there any other mountains befides thefe, from whence they fhould take this name : moreover, the Birkarli were fubjects to the Swedes, and converfed commonly with the Laplanders. The public records alfo contradiet this opinion, for in them there is no mention of Bergcharli, but Birkarleboa. It is yet clearer alfo from the Letrers of Cnute Foanfon, 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, doc. This ferves to confure Olaus. It is more evident that they came from Birkaln, an allotment in Tavaftia,and defcribed in the Mapps. Next, as to Guftavus the firf 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 defcended from thofe of Tavaftia, were placed in thefe feverall Towns to govern the Laplanders, and becaufe they only had the priviledge of commerce with them, they were called Merchants. They were ufed in the Summer to buy thofe 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 ufed by all the Inhabitants of Bothnia, but perhaps only at firft by one allotment, which growing populous, feverall of the Inhabitants removed farther into the Countrey, and retained the fame priviledge that was firft 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 Enute Foanjon, in the time of King Smecke, in which it was provided that the Birkarli fhould not be molefted either in their paffage to or from the Laplanders. This priviledge they maintained till Gufavus the firft, who made a Contratt with them at $V p f a l$ on the $4^{\text {th }}$ of April 1528 , concerning the yearly tribute they were to pay to the Crown, for the great advanrages they received from the Laplanders. This tribute was only in refpect of the priviledges the

[^3]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 thofe defcended from the Birkarli could enjoy them. This Guftavus alfo confirmed according to the former grants made to their anceftors, but with this alteration that they thould pay half as much more, as they did formerly. This Government the Birkarli exercifed 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 firft, by reafon of cheir infulting over the common People, deprived them of this ftate; for when their riches encreafed they oppreffed the poorer fort, and extorted fo much from them that they left them very little, but that which was worth nothing. Upon this, complaint was made to Guftavus, who thereupon committed Henricus Laurentii to prifon, and confifcated moft of his eftate, 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 fonas Nicolas, concluded the Treaty with Gustavus in the name of the Birkarli, in the year r 528 , for fetling the tribute, and other affairs. From hence we may collect they loft their priviledges, nor long after this Coutract; now it was not only juft to deprive them of thofe priviledges, which they abufed in oppreffing 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 Fingdome, as out of confideration of its wealth, which was more neceffary to the Kings, for driving out the common enemy, ane eftablifhing the Kingdomes liberty, then to maintain the pride of the Birkarli, who befides their injuftice, were inconfiderable both in number and frength. Guffavus the firf having thus depoled the Birkarli, fent Deputies to gather the tribute, and manage all things in the Kings name; the Deputies are called by the Swpedes, Lappfougder, by the Laplanders, Honunga Olmai, that is the Kings men; of thefe there is mention made in the patent granted by Guftavus the firft to $\mathrm{M}^{\mathrm{x}}$ Michael, the firft Prieft in Lapland in 1559 , the words are to this purpofe, We command all the Inhabitants of Lapland, as sell Deputies, as others, \&cc. Thefe had at firft the charge of all public affairs, as will appear in the following Chapter, as for collecting taxes, as executing juftice among them. But afterwards, when Cbarles the ninth divided the Countrey into feveral parts, and formed it into better order, more were added to the former, for examining caufes, convicting of criminals, and other fuch like things, till at laft the fate of Government was little different from what it is now. Next under the King, they have a Provincial Judge called by the Swoedes, Lagman, under him one of the Senators, Underlagman, next an Interpreter of the Laws, Lag-
lafaren, and divers others which enquire into caufes, and do juftice; lafaren, and divers others which enquire into caufes, and do juftice; then they have a Governour of the Provinee, Landzhaffingh, a head over the Laplanders, Lappufougten, their Officers who perform all other duties. In this manner the Laplanders are now governed by the Swedes.

## CHAP. XIII.

## Of the fudicatures and Tributes of the Laplanders.

AFTER the manner of their Government, and the difcipline they live under, we defcend to thore affairs that are managed by it ; which belong either to the Courts of Judicature, or to the Tribute. I can fcarcé 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 Birkerli ruled them, it depended altogether on their plefure. Zeigler makes no mention of any Judges among them, but raies that if any difpute happened that was dubious, it was referred to the Courrs in Swedland; I fuppore he means the more weighty controverfies, which the Birkarli could nor, or did not dare to decide. But thefe were very rare with them, for great crimes, as theft, rapine, murder, adultery, or flich like are feldom committed, and farce known by the Laplanders. They neither borrow nor lend mony, being content with what they poffefs of their own, which are commonly the occafions of quarrels in orher Nations, and maintain fo many Lawyers. The chief fin they are guilty of, is their magical fuperffition, which fince their embracing Chriffianity, is forbidden by the Laws, and is not fo frequent as formerly. After that Gufavim the firft had depofed the Birkarli, and given them Governors of their own, they lived under better difcipline, and greater diligence was ufed in feeing Juftice done, but Cbarles the ninth was the firft that took care to have them inftructed in the Swedifh Laws, and that they fhould regulate themfelves accordingly. This charge was given by the fame King in his inftruCtions to Laurentius Laurentii, Governor of Lapland, dared from Stockbolm on the $\mathrm{ro}^{\text {th }}$ of OCt. 1610, wherein he commanded him to govern thofe of $V_{m a}$, Fitha, and Lubla, according to the Swedifh Laws, and to proteet them from all injuries. There are at prefent in Lapland three Governors, and as many Courts of Judicature : the firft is called Anumifizenfe, or Angermanfian, the other Ubmenfian, Pitbenfian and Lublenfian, the orher is the Tornenfan, and Kiemenfian. Over thefe are particular Governors, who in the Kings name pafs Sentence, but in the prefence of a Judge and a Prieft; where it is oblervable that they added Priefts to the Governors, to reftrain them from doing injuftice by the autority of their prefence. Now as to the time when there Courts were called, it is a doubr, but 1 believe ir was at the Fair times, when they met about all public bufinefs; this was come monly twice in a year, viz. in Winter and Summer, according to an order of Cbarles the ninth's. It is now in 'fanuary and February. They were held in the fame places where they kept their Markets and Fairs, which were determined in each particular County, as will appear by and by.

Now we come to the Tribute they paid, which at firft was only skins of beafts, paid not by the Laplanders, but the Birkarli, yet only as an acknowledgement of their fubjection to the Crown of Sweden. Buraus calls it naogra timber graoskin, graoskin fignifies gray Squirrils skins, of which color the Squirrils were conftantly in the Winter; timber denotes the number of the skins, which were fourty, tied together in a bundle. It is uncertain how many of thefe bundles the Birkarli gave, but in the Contract with Guffavus the firft, thofe of Lubla and Pitha were engaged to pay 8, which makes in all 360 skins, befides two Martins skins. Thofe alfo of Torne were taxed with the fame number; and fhortly after this number was doubled, by an agreement made in $152^{8}$. But after the Birkarli had loft their priviledges, for the forementioned reafons, and the King received the tax by Commiffioners for himifelf, it is very probable fome more alteration were made. In the year 1602 they paid inftead of skins every tenth Rain-deer, and one tenth of all their dried fifh; which is clear from the commands given by Charles tcohis Deputies Olaus Burman and Henry Benegt/on, at Stockbolm on the $22^{\mathrm{d}}$ of $\mathcal{Y}$ fuly in the fame year, to require the tribute in this manner, that fo the Laplander's might know what and how much they were to pay: for it feems that from Gufavus the firf's time, till then, the Governors ufed no conftant method in raifing it, but fometimes demanded skins, at other times other forts of goods that feemed mof neceffary for prefent ufe; fo that by this uncertainty the tribute grew very heavy upon the Inhabitants, and their Governors took occafion from it to exact what they pleafed under pretence of the public account, for their own proper ufes. Yet this cuftom continued nor long, being thought perhaps too burthenfome 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 fock, and every tenth tun from their fifhery. This tax was alfo impofed on the Birkarli that had any trafic with them. This order was kept a long while,and renewed again by the fame King in 16 J 0 . The tribute they pay at this time is either mony, Rain-deers, or skins, either plain or fitted up for ufe. Thefe they pay according to the largenefs of the Provinces in which they dwell, the largeft of which, they fay, are cen beel skatt, that is, they pay the full tribute; the leffer cen balf s"att, that is, half tribute; and fo likewife for the reft. He that poffeffeth a Province of the whole tribute, pays two Patacoons, which they call Skattadaler, and others that have leffer poffefions and half tribute, give one Patacoon; thofe which want mony, pay fifh or skins, which are commonly of Foxes or Squirrils, of thefe 50, of the orhers one with a pair of Lapland fhoes, are equal to a Patacoon: two pounds alfo of dry fifh are of the fame value; now to every pound of dried filh they allow five over, becaufe fo much is commonly loft in the drying. They call this pound with irs 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, becaufe 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 houfholder is taxed one white Foxe's skin, or a pair of $L_{a p}$ -
of the Laplanders.
land fhoes; if he hath neither of thefe, 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 faver allowed for the maintenance of their Priefts, as was fhewn in another place. Now becaufe it is fo far both by Sea and Land, before thefe commodities cah be brought to the Kings Storehoufes, befides the ordinary tax they give a pair of Lapland Thoes, which they call Haxapalka, that is the price for carriage. This is all they pay to the King of Sweden, but befides they are tributary to the Crown of Danmark, and the great Duke of Mofouy, not as Subjects to thefe Princes, but upon the account of their receiving feveral advantages from their Dominions in their hunting and fifhing. Thofe that are thus, are all the allotments of Torna beyond the mounrains, who by reafon of the liberty they have to bring down thieir Cattel from the mountains into the vallies in the Summer time, near the Sea hoore, and taking the opportunity from thence of firhing, are taxed by the Danes, but not at above half the rate that they pay to the Sisedes. Thefe allotments are called Koutokeine, Aujouara, Teno, and vtziocki. The Laplanders alio of the allotment of Enare in Riemi, are in the fame condition, who for fifhing aud hunting pay both to the Danes and Mofcouites as well as to the Swedes: to the firft one half, to the other a third part of what the Swedes receive. The tribute was in formet time gathered when the Governor pleafed, but afterwards only in the Winter, againft which time it was all brought into Siorehoufes, each County having its proper place for that purpofe. But when the place for their Markets and Fairs was determined, the Governor came thither and reeceived it, which courfe they frill take in this bufinefs. That this was alfo the time for receiving it, will appeaf from the account I flall give of their Fairs in the next Chapter.

## CHAP. XIV.

## Of the Laplanders Fairs, and Cuftoms

 in Trading.THA T we may not yet leave the Public concernis 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 fo well known. Paulus fovius faies that among the Laplanders he that had any thing to fell, after he had expofed his Wares, went his way and left them, and that the Chaprian coming, and taking what was for his turn, left in the place the full value thereof in white furrs or skins. The reafon why they did not feak and bargain with their Chapmen, he faies was, becaufe they were a ruftic People, extreamly fearful, and ready to run away from the very fight of a fhip, or ftranger. Others, that are of a more probable opinion, confefs indeed that they ufed no word's in their trading, but that it was not out of rufticity, want of cunning, or the like; R 2
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but becaufe they had a language quire different from others, and fo peculiar to themfelves, that they could neither underftand, nor be underffood of their neighbours: fo that it was rather the barbarifm, and roughnefs of their fpeech, then manners, that made them ufe this dumb way of traffikingo But of their language we fhall treat in its proper place.

Concerning their trading with their neighbours, it is moft certain that it was performed without words, by nods and filent geftures : neither was it properly a buying and felling (for they did not of old ufe either gold or filver ) but rather an exchange of one commodity for another. So that whereas Zieglerus tells us they did permutatione of pecunia commercia agere, we may juflly doubt whether it be not rather to be read nec pecunia, (unlefs happily he intend pecunia in the primary fenfe, and hath more refpect to the original of the word, then to the acception now in ufe.) And truly this way of exchange among them, in thofe ancient times, was no lefs then neceffary; when indeed, as well the neighbouring Countries, as the Laplanders were quite ftrangers to any current mony; and this we may underftand from the Swedes, among whom there were in thofe daies either no coins at all ; or elfe only fuch as had bin tranfported out of England and Scotland, the ufe of the Mintbeing then utterly unknown in that Country. And if at that time there was no mony in Swedland, it is certainly no great wonder there fhould be none in Lapland. Bur neither in after times, and when they were under the Jurifdietion of the Birkarli, could the Laplanders come to the ufe of mony; for they that were Lords over them, monopolizing the whole trade to themfelves, did not give them mony for their commodities, but fuch other merchandife, as their Country ftood in need of. In fine to this very day the Laplanders know no other mony but the Pa* tacoon and half Patacioon; other coins wherher of copper, filver, or gold, they do not fo much value, which will give us to underftand that the ufe 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 foachim.

Thefe Patacoons they value fingly at 2 onces of filver a piece, whence it appears that as they had no other mony, fo neither did this pafs currant among them, but only by weight, and as if it were in the Mars: and I beleive was not at all in ufe, untill they were forced to pay tribute in that kind, of which I have difcourfed before, and fhewed that it was but of late inftituted. But what Damianus means by his permutatione fantum annonam of pecuniam acquirunt, we cannot fo eafily guefs; for we do not fay that men barter and deal by exchange when mony is paid for a commodity: for to what end fhould thofe People feek after getting mony, which was in ufe neither among themfelves nor their neighbours; fo that perbaps here alfo we ought to read nec pecuniam, and then the fenfe runs, that they were not fo follicitous in getting mony, as in providing the more neceflary things of life : altho neither is that true which he delivers of their provifions, as will appear from what follows,
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But whatfoever Damianus means, it is mof certain that in all their commerce they did but exchange one thing for another; and that to this day the rame cuftom remains among them, who are now concern'd for no wore 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 ufe fpeech, ( 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 moft part their neighbours, on the one fide the Swedes and Norwegians, on the other the Finlanders, Ruflans, and Mofcovites. Neither was it otherwife in old times, unlefs when they were under the power of the Birkarli, who endeavouring to get all the trade into their own hands, did more narrowly watch thofe that were nigheft Sweden, that fo they might exclude all but themfelves 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 fuppofe, chiefly confifted in this; for the orher fpeciall rights and priviledges, which they and their anceftors for a long time poffeffed, Gu= favus the firft hath fet down, as I have in another place declared.

And this we may alfo gather from the prohibition of Cbarles the ninth, denying the Birkarli the priviledge of trafficking in Lapland, as they had formerly done. The words of the injunction publifhed in the year 1602 are to this purpofe; And we do utterly forbid the Birkarli any more to trade for skins or other commodities, as they bave formerly ufed. Before this time therefore they were either the only, qr chief Merchants in Lapland, whither when they had brought their merchandife, they went round the Country purchafing all the skins they could, of which afterwards they made great fums of mony. And this they continually did till the time of Gustavus the firft, 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 haughry.

But neither could Guffazus provide againft all their arts and evafions; for tho 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 fill, tho not fo openly, keep correfpondence 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 Ediet are thus: "Whatfoever skins are found in "Lapland, we do command and enjoyn our Governors to buy up for our "ufe, according to the fatute and rate in that cafe provided. And this was alfo again enforced in the year 1610, only in this there was a claufe inferted, that the skins of Elkes fhould 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 fhall "return the worth in orher commodities, as is by ftatute provided; bur "the skins of Elkes they fhall feize upon for our ufe, not giving any con* "fideration for them; if any man fhall take this beaft, it fhall be law. "full for him to keep the flefh for his own private ufe, but the skin fhal! "belong to Uls 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 other Nations; for they that dwell among the mountains that divide Norwoy and Swedland, deal both with the Norwegians and Swedes, and they that live more Northerly and Eafterly with the Rudians and Finlanders.

But I come to the commodities themfelves, which fovius faies are only white skins, or furrs, called Ermines. Zieglerus reckons fifhes alfo, of which they have fo great draughts, that they are forced to keep them in trunks and ponds till they can tranfport them into Northbotbnia and Ruffia alba. But there are feveral other forts of skins, which Olaus Magnus comprehends under a more general term, and calls pellespretiofas. Sam. Rbeen 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, thoes, Gloves, dried Pike, and Cheefes of Rain-deers. With thefe 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 thefe things as was but now declared, there was a certain rate fet by Cbarles the ninth, according to which they were to be bought up for the ufe of the Crown; and the fame cuftom is fo far yet obferved, that to this very day, with whomfoever they deal, they have a certain eftimate, 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 $\frac{1}{2}$, or 3 ounces of filver; the skin of a tame male Rain-deer at one Patacoon, but if caftrated, at $\frac{3}{4}$ of a Patacoon, and if a female at $\frac{2}{2}$. So likewife an ordinary Fox skin is worth a Patacoon, 40 gray colored Squirril skins are valued at the fame price, which number of thofe 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 Laplandifh 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 fame 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-Jpun, 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 $\div$ 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

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thofe things for which they trade with the Saredes, are Copper and Alchimy veffels, ordinary cloth woven by the Swedifh Boors, thefe they change for Bulls, and Cows, whore milk they live on in the Summer, and on their flefh in the Winter, alfo for Goats and Sheep, out of whofe skins they make themfelves coverlets, for filver, for the skins of black Foxes, and Otters, for woollen blankets, and for filh, which they fell again to the Swedes, as Herrings, dried Codfifh, Skails, and fuch like. Fobannes Torneus comprehends them in a florter catalogue, the Laplanders, faies he, traffic with thofe with Norpay and Botbria, Subjects of the Crown of Sweden, for ordinary woollen cloth, linnen cloth of both forts, as well the fineft as courfef, for corn; bread, brafs, iron, and all forts of Country utenfls. But above all things it was their chiefeft care to get beafts out of Norway, which in the Autume, they ufed to Sacrifice to their Idols,

Whether there were anciently any fer places or times in which they did trade, I cannot certainly pronounce, tho Olaus Magnus, Lib. 4. Cap. So feems to affirm it, and faies, there were certain fet places, fome in open fields, and fome upon the Ice, in which they did every year keep their Fairs, and exhibit to the public view what they had by their own induftry gained, either ar home or abroad. But for all this he proceeds nor to tell us where thofe Fairs were kept, or where thofe places were. And Charles the ninth forbidding the Birkarli continually, and at all times to make their circuits round the Gountry, did neverthelefs appoint cerrain times and places, in which, as at public Fairs, all traffic Chould be free and open as well to them as orhers. The words of the Edict publifhed 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 fhall feem moft convenient, and We do will and com"mand our Governors to take care that certain fit places be looked out, in "which thefe Fairs may be kept, and toappoint-fet times, at which moft "conveniently as well all Laplanders, Birkarhians, Mofoozites, 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 fhall be lawfull for "every one to make fuch bargains as may be moft for his own profit. And "we do alfo command our Governors, that certain Boothes and Sheds be "provided after the moft convenient manner. Now by all this it may appear that in former times there were no fuch things either obferved or known, feeing the King here fpeaks of them as firft inftituted by him; neither indeed in the Edict it felf doth he fet down any certain time or place, but names them only as things intended, and which he leaves to the difererion of his Governors, which alfo, Andr. Burgus feems to intimate was performed, when he faies that when they were to pay their tribute, they were at a certain timeand in certain places gathered together, as into a Stores. boufe, where thofe Merchants, we before called Birkarli, exhibired their wares. But now he alfo leaves us in the dark as to a certainty either of time or place, fo that it may feem there Fairs and conflitutions did not find fo good fuccefs as it was hoped they would, untill at length the Queen Chrišina taking the bufinefs into confideration, brought it to greater
perfection. There is an Edict of hers, publifhed in the year 1640, in which two Fairs are appointed, one at Arfwisjerf in Fanuary, the other at Arieplog to be kept in February. The words are to this purpofe: "Furthermore ${ }^{6 c}$ We have given and granted, and by thefe prefents do give and grant 2 ${ }^{6}$ folemn Fairs, one at Arfwisjerf on the Feaft of the Converfion of S. Paul, "being the 25 of 7 an. the other at Arieplog on the Feaft of the Purifica"tion of the B. V. Mary, being the $2^{\text {d }}$ of February, each to be held for " 3 daies, at which times it thall be lawfull for the Pithenfes and all "Laplanders to exercife all forts of traffic, and thefe Fairs thall firft be "holden the next year 1641 . From this time they began to be more diligently obferved, and are kept upon thofe Feafts to this very day, for in all Provinces there are every Spring 3 Fairs kept; the firft in Lapmarkia U menfis upon the Feaft of the Epiphany, the $2^{d}$ in Lapmarkia Lublenfis on the Converfion of S. Paul, the laft in Lapmarkia Pitbenfis, Tornenfis, and Kimenfis on the Feaft of the Purification. Thefe are the Fairs which Cbriftina inftituted, only that in Umenfis I beleive was obferved from the time of Cbarles the ninth, and the rather becaufe that Lapmark is nigheft Sppedland. Into Norwoay they refort and keep Fairs twice a year, the firft at Midfummer on the Feaft of S. Fobn, the other in the Autumn on the Feaft of Simon and Fude, or All-Saints day. And fo 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, tho Damianus a Goes feems to note fome craftinefs in them, and faies they were very cunning in all their tradings. And Sam. Rbeen in plain terms call them cheats, and faies they were fo deceitful, that one that did not know all their tricks, could hardly efcape being overreached by them. So that we may fuppofe that as long as others dealt fairly with them, fo long they were trufty and faithfull, but in after times coming to learn how others had ferved them, by underftanding how they had been cheated formerly, they themfelves learned to deceive others. But of this we have fooken before: and thefe thing may ferve to give us fome light into their cuftoms in trafficking.

## C H A P. X V.

## Of the Language of the Laplanders.

IN 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 thall 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 fpeaks more plain, and accufes them of barbarifm and roughnefs of fpeech. Our modern Writers fay their fpeech is a confufed mifcellany of the Language of their neighbours, and that it was
called Lingua Lapponica, quafi corrafa, eet Lappatfpaock, and that it is made up of many other Tongues, as of that of Finlanders and Spoedes, as for inftance; the Laplanders fay four, the Swedes, ftoor; the one Salug, the other faligh. And that there are alfo fome Latine words, as Porcus, Oriens, \&c. But tho thefe Writers fuppofe that they have borrowed many words from their neighbours, yet they confefs that much of their Language is their own, and neither ufed, or known by any other Naitons, but that as well the original of the words, as propriety of the Phrafes, is peculiar to themfelves. Others fuppofe it took its rife and was derived from $F$ inland: and indeed it is confeffed on all hands that there are many words in both Languages that feem no great firangers. 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 muft needs confers : and to make this more clear, I fhall here infert fome words of borh Languages not much unlike.


## Of the Language

Theie words I fuppofe may ferve to declare the affinity that we faid was between the Language of the Laplanders and Finlanders: and becaufe the words that I have fer down, do not fignify any forreign commodities, but things natural, and fuch as are in ufe among all People alike, I am given to beleive that the Laplanders had not any peculiar Language, which did w holy 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 ufe, rather impofe their own words, then fuch as no man could doubt were taken from the Finlanders. No People certainly were ever guilty of fo much folly as to impore forreign names upon fo common things, if they had any Language of their own to exprefs them in: as might be at large demonftrated from the Languages of the Germans, ancient Gaules, Spaniards, Italians, Greeks, \&xc. neither have we any reafon to count it a hard inference if we fhould from hence gather, that the Laplanders themfelves fprung from the Finlanders. For otherwife why fhould they have ufed any other Language then what they received from their foreFathers. And this feems to be the argument Wexonius ufes toi 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 fpring from any Country, and to ufe the fame Language, are very convertible propofitions. All which indeed feems to be no more then the truth. But now fome one may object that the opinion of thofe men that affirm the Language of this Country to be primarily its own, could nor be deftitute of all reafon, and that they muft neceffarily have had fome 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 Heaven <br> Water <br> Rain <br> Snow <br> a Man <br> Gent. Man <br> Woman <br> Hair <br> the Mouth <br> the Chin <br> the Heart <br> the Flefh <br> a Wolf <br> a Bear <br> a Fox. |  | Beiwe <br> Albme <br> Kietze <br> Abbre <br> Mota <br> Ulmugd <br> Albma <br> Niffum <br> Waopt <br> Nialbme <br> Kaig <br> Waibmi <br> Ogge <br> Seibik <br> Muriel <br> Riemnes |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Difference ch gave occa peculiar to |  | en thefe and fome to thin elves, and |  | ke words anciently ifferent f |

## of the Laplanders.

of which ancient Language thefe relicts did remain, and for this they give this reafon ; that the Laplanders were forced to frame to themfelves a new Language, for fear, leaft being underfood by their neighbours the Finlanders, they fhould fall into their fnares. So Olaus Petri faies that often times they found fpies about their tents in the night, hearkning after their Councels, now for this reafon, according to the Policy of their Forefathers, flying into the allotment of Rengo, in the Province of Nolnenfe, they there agreed upon, and framed to themfelves a Speech quite difierent 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 underflands the Finlanders, who being driven out of their Country by Mattbias Kurkius and the Tavaftians, roved up and down, feeking where they might moft conveniently fettle, as may appear from what goes before in that place. Others think that thele are the relicts of that Language which they firft brought into Lapland, which they fuppofe to be no other but that of the Tartars. But how falfe this is, may appear from the vaft difference between thofe 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 reafon, I will give you a few inftances.

| God |  | Allah |  | Jubmel |
| :---: | :---: | :---: | :---: | :---: |
| the Sun |  | Gynerch |  | Beiwe |
| Heaven |  | Gioech |  | Alm |
| Fire |  | Atafch |  | Tulla |
| Air |  | Jufger |  | Biægga |
| Water |  | Sauf |  | Tziatz |
| a Lake |  | Dannis |  | Jauur |
| Ice |  | Büus |  | Jenga |
| the Earth |  | Ier or toprak |  | Ænnam |
| a Hill |  | Dagda |  | Ware |
| a Man |  | Adam |  | Aolmaitz |
| Hair | है | Sadích |  | Waopta |
| the Eye |  | Gios | \% | Tzialme |
| the Nofe | 5 | Burnum | S | Nierune |
| a Beard | \% | Beichlar | \% | Sxmao |
| an Arm | 1 | Ehl |  | Kiettawerdi |
| a Hand | $\approx$ | Cholun | $\stackrel{\circ}{\circ}$ | Kietta |
| a Foot | H | Ajach |  | Iwobge |
| a Heart |  | Jurek |  | Waimao |
| a Bow |  | Jay |  | Taugh |
| an Arrow |  | Och |  | Nixla |
| Father |  | Babam |  | Atzix |
| Morher |  | Anaffe |  | Ennx |
| Brother |  | Cardarch |  | Wixle |
| Sifter |  | Kifcardafche |  | Aobbe |
| a Wolf |  | Sirma |  | Kurt |
| a Bear |  | Ajuf |  | Kwoptiza |
| a Fifh |  | Balich |  | Kiwele. |

And indeed there is as great incongruity in all the reft of the words as in thefe, fo that this opinion is not only foolifh, but ridiculous. And neither is the other, which pretends they framed a Language to themifelves, grounded upon any greater truth then this former. For firft why fhould they only have changed fome words and not all? And then thefe words which do agree in both Languages are not the names of things lefs known, or not fo ordinarily ufed, 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 thefe differing words are as much Finnonick as any of the reft. But they who from the difference of thefe 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 orher Nations. And this is plain from the example of the Iflanders and Norwegians; for that the INanders fprung from the Norwegians is by the Hiftories of both Nations made fo clear that no man can doubt of it. But now the Ilanders ufe many words which thofe of Norway are quite ignorant of ; and yet I hope no man will thencefay that the Iflanders 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 firft brought, and which they received down from their anceftors: but it was quite otherwife with the Normegians, who together with their Empire loft alfo 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, loft much of their ancient manner of fpeaking; which the Laplanders on the contrary living a more folitary life, it is probable, do ftill keep uncorrupt. Wherefore it is no wonder if in their language we meet with many words, which compared with thofe of the modern Finlanders, feem to have nothing of likenefs; tho happily one that is well skilled in the dialeet and propriety of the Finnonick Language, will find enough to make him conjecture that there are many words which, as they are now ufed feem 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 raffly the learned olaus Wormius in his literatura Runica, as he calls it, Cap. 27, hath taken notice of io great a difference. For in thefe daies not only nach, but eff ter is ufed, as may appear afferred, afterdam \& c . And fo likewife the Ger mans ufe not only Geficht, but alfo Antlitz; not only Verfand, but Vernunft; and as well effen, anfangen, Schuff, Alter, Gefongnis, aufthun, Bett, Dopff, \&cc. as, As, beginnen, keimen, uralt, baffte, entdecken, Legerftad, 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 fhews sather that they are not all of the fame antiquity, but that fome came from Finland longer ago, who brought thofe obfolete words with them, and fome of later daies, who now ufe the new; and this I think to be the beft account of the Language of the Laplanders. Of which this alro is obfervable, 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 thofe that live in onepitt of thes Country, can fcarce underftand thofe of the other. There are efpecially three Dialects, the firft ufed by the Zmenfes and Pithenfes in the Weft; the $2^{d}$ by the Lublenfes in the North the laf by the Tornenfessand Ki menfes in the Eaft. And the variery of thefe Dialects was doublefs caufed by the difference of times in which they came into Lapland'; fuine coming fooner, fome later, fome fettling in one part, fome in another: Now of alt thefe Dialect, there is none more rough or unplefant then that of the Lublenfes, who as well in their life and manners, as in their way offereak ing, are far the moft ruftick and clownifh of all the Laplandersi.) But that you may fee what a difparity there is between thefe Dialects, I will set down a few example; the Pitbenfes fay fubmel, the Tornenfes, Inmel, the Pithenfes fay Focki, Warra, Olbmo, nifw, skdigki, kiift, nifu, pardei, feibig, muriet, reppi; For which the Iornenfes put, virte, taodar, almai, kab, kawtza, raopka, kaap, alik, orrre, kops, riemnes. Now as the Language of the Laps landers is varied according to the diverfity of the Territories and Marches, juft as it is in other Nations, particularly in Germany, where the Swazelanders, Saxons, and Betgians, fpeak all different tongues, fo hath it this alfo common with other Countries, viz. that the nigher the Territory tends to any other People, fo much the more do the lnhabitants participate of their Language and fo the Tornenfes and Kimenfes, who border upon the Finlanders, do at this day ufe very much of their fpeech: nay they go yes farther, and make it their buffnefs to learn the Language of their Neigh bours, fo the Tornenfes and Kimenfes get the Fimnonik, the Lublenfes, $P_{i *}$ thenfes, and efpecially the Z'menfes the Swedifh Language; and that man that is skilled in there Tongues hath not little conceit of himfelf, and is indeed much efteemed among his neighbours. It is therefore no wonder if there be many Swedifh words found among the Laplanders : for it could not orherwife happen but that this People, who were fupplied by orhers. in many things which they had not themfelves, fhould with Forreign commodities receive alfo and ufe 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 efteem thefe words follswing; in Lapland, Salug fignifies-bleffed, which the Swedes call Saligh: Niip a knife, the Swedes call it knif; Fielo, a rafter with the Swedes tilio, and many more of the like nature. Of all which the R. and learned Foban. Tornaus gives this account, that the ufe of Forreign words was introduced partly by neceffity, and partly by converfing with Strangers; and upon this account it is that they that converfe with the Swedes do oftentimes ufe Swedifh words. The like may be faid of thofe that deal with the Finlanders, and with the Germans in Normay, and this is the reafon why one and the fame thing is ofren called by divers appellations, as for example, the Swedes call a Horfe Heft, the Finlanders, Hapoitz, the Germans, Rofs, which alfo is the name the Laplanders give the beaft, for they having no Horles of their own were forced to borrow a name from the Country from whence they had them. Now what Torneus obferves concerning the word Rofs, I beleive may be applyed alfo to the word Porcus, which I fuppore 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 alro. And not

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to trouble our felves any farther, this will hold true in all the reft of that kind. Wherefore fetting apart orher confiderations, and looking upon this Language, not as it contains in it forreign words, bur 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 underftand it:

This Tongue, as well as others, hath irs Declenfions, Comparifons, Conjugations, Moods, Tenfes, dec. and perhaps it may not be amifs if I fhould here infert fome examples: I will therefore firft decline you a Lap landifh Noun, and afterwards give you the Finnonick Declenfion of the fame, that by comparing both you may better underftand the parity and difparity of there Languages. This Noun thall be Immel, for fo the Tornenfes call it, tho other fay Fubmel, the Fintanders terms it "Jumala, and it fignifies God.

Lappon.
Singul.
$N$. Immel.
G. Immele.
D. Immela.
A. Immel.
V. ô Immel.
A. Immelift.

Plural.
N. Immeleck.
G. Immeliig.
D. Immewoth.
A. Immeliidh.
V. o Immxleck.
A. Immæliie.

Finlappon.

## Singul.

N. Jumala.
G. Jumalan.
D. Jumalalle.
A. Jumalaa, $V$. Jumala,

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

Singul.<br>N. Olmai.<br>G. Olma.<br>D. Olmas.<br>A. Olma.<br>$\nu$. ô Olmai.<br>A. Olmaft.

## Plural.

N. Olmack.
G. Olmaig.
D. Olmaid.
A. Olmaig.
V. ô Olmack.
A. Olmaija.

And after this manner it is in all the reft.
Adjectives have their terminations in comparifon, as
Stoure, great, fourapo, greater, ftouramus, greateft.
Enach, much, enapo, more, enamus, moft.
$V_{t z e}$, little, utzapo, lefs, utzamus, leaft.
The comparative for the mof part ends in po, the Superlative in mus. They have alfo their Articles, but feldom ufe them before Nouns, as it alfo in other Tongues.

In the Mafc. and the Fem. Gender the Article hath the fame termination, but differs in the Neuter; for tott fignifies bic do bac, towt, hoc.

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

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The Verbs alfo are conjugated in their Tenfes, and Perfons, as in the Indicative mood thus, Sing. Mun proorastan I love, tumpworastack thou loveft, fun ppoorasfa. Plur. Mii prooraftop, we love, fis procroft ycu love, tack pwrosf. And after this manner do they decline their other Verbs.

Sing. mun lem Iam, tun leck, thouart, fun lia he is.
Plur. min lap we are, fii le yougre tack lo they are.
Thefe will ferve to give us fome light into the nature of this Language, at leaft as much as is to our purpofe, who did not undertake to write a Grammar, but only give fome finall defcription.

Now the Laplanders have a peculiar way of ptonouncing word's $¢$ according to which it is impoffible to exprefs them in letters, for they do mouthout all their words, fo that the vowels might be heard loud enough, bue the other letters come very foftly our; they do alfo quite cut off and dro wh the laft Syllables, efpecially of Nouns. Letters they neither have, nor ever hidany, and in this they agree with their ancenors the Finlander: the Calendas which they ufe, is no other but the Swedifh in Runiokletters. And this allo, before they came to have commerce with the Sisedes, and haddearned of then the obfervation of Holy-daies, was never in ufeamong them: Fobannes Bur ato tells us that he heard from perfons of good credit, of certain grave-ftones and monuments, which had fumetimes bin found in Lapland (mope whereof perhaps might be found) on which were engraved Ruxick Charatees. But fuppofe we this true, it is not, I hope, therefore neceflayy that we fhould conclude that thefe were formerly the letrers of the Iaplandens, to which indeed, as well themfelves as their forefathers the Fintanders are equally Strangers. But we have more reafon to think that the swedes coming thither in ancient times, either by force of arms, orbotherwifer, inhabited there abouts, and left thofe ftones. To this day both the ELaptander and Finlander ufe the Latine letter'; in the fame Character the Sixedestand Gerinans 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 fluch as they call great Scholars.

Now this Speeeh being only ufed among the Laplanders, and there being none that defire to learn it but themfelves, in all negotiations with others, they are forced to ufe the help of Interpreters, of whom upon this account there are great numbers, as I have formerly faid: tho thefe Fheterpreters peak all Languages, but the Fimnonick, very barbaroufly, which is alfo 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 Norimy, and botder apon that Country, do in their fpeaking mingle together the Speech of the Nor wegians and Siwedes. as for inftance, jegbkivmi, for jag kom, jeg gaong, for jag goar. So for bustro, they fay koona, for min myfsa, mitt bofwud, \&ec. But of the Lait


## CHAP. XVI <br> Of the Houfes of the Laplanders.

HITHERTO we have treated of the Laplander as he hath relation to the Common-wealth, we fhall in the next place fpeak of him as a private perfon. And this we hall do firft, confidering the things they have need of. Secondly, their imployments. And thirdly their leafure and paftimes. All neceffary accommodations are either fuch as are to defend us from ill inconveniences, or to give us neceffaries. Of the firft fort, are Houfes and Cloathes, of the $2^{d}$, Meat and Drink. We fhall begin with their houfes, or places of aboad. The Laplanders have not any houfes like other Northern People, it having bin their cuftom to wander up and down, and fo, fometimes in one place and fometimes in another, to fet up finall fheds for their prefent ufe : fo that they had no certain habitations, but having eaten and confumed the fifh and beafts in one place, they march to another, carrying their fheds or tents with them.

But this liberty of wandring up and down the Country, was in a fpecial Edict forbid them by Cbarles the ninth, in the year 1602 , and a certain place of habitation affigned to every family. The words of the Edict are to this purpofe: "We do in the firft 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 ufe of them, with the names " of all fuch : and then that the number of the families be compared with "that of the Rivers, doc. and fo equally divided that one family fhall not "poffers more Rivers and Fenns then are for its ufe. Laftly every Lap" mark being thus divided, it fhall be committed to honeft and good men, "who, without either favor or prejudice, thall affign to every family its "juft portion : and thenceforth it thall not be lawfull for any Laplander, "at his plefure to wander up and down all marches, as hath formerly bin "ufed. From the time of this Ediet the Laplanders had their certain bounds and limits affigned them fufficient for the funaining of their families. Neither was it afterward lawfull for any one to invade the propriety of anorther, or to wander where he pleafed.

Notwithftanding, that cuftom of removing their theds from one place to another was quite abolifhed, but is yet ufed among them, tho now they move not out of the bounds afligned them. So that they have no certain manfion, but as the Seafon of the year offers it felf, either for fifhing 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 beaft, 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 fifhes forl themfelves; and yet to take care that they deftroy not the breed. But this cannot be done if they ffould live alwaies in one place, and therefore it is that Bur aus faies, they order their habitations according to the feafons of fifhing, hunting, do. Now this conveniency cannot be in all places at all times alike, for fith do abound moft when about tie time of their fpawning they are gathered together, which fome fifh do at one time, and fome at another, and one fort in one lake, and another fort ilf a nother Lake; fo that they that are of this trade cannot alwaies live in cne place. In like manner it is alfo with their Rain-deers:-and therefore Sam. Rbeen faies they take their jcurneys either to provide panture 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 houfe 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 pafure being again grown that was before confumed, they return into the fame fears 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 oftuer return into the fame places. For they leave and return to their habitations feverall times in a year, viz. as often as occafion is offerred either of fifhing, fowling, hunting, doc. Now they do fo order their journeys, that the Fifhermen at thofe times when the fifhes do fpawn, do alwaies live on the fide of fome River. They that take care of, and trade with Rainedeers, 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 thofe Mountains, where there are fo frequent forms, great Snows, and no Wood. At that feafon 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 Chriffmas untill the Feaft of the Annunciation they remain for the moft 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 becaufe the female Rain-deer ufe to bring forth, therefore they remain in the fame place untill the feaff of $S$. Fobn, or Midfummer-day. Afterwards, when, as well in the Mountains as Vallies, the grais and pafture do moff florifh, they proceed farther and farther, fome on the tops of the higheft Mountains, where the Rain-deers are lefs infefted wirh flies and gnars, in which Mountains they wander up and down till the feaft of S. Bartbolomew, when by little and little they betake themfelves to the Woods again, and then Cbriftmas coming they do again as we told you in the beginning. And thefe are the circuits of the Laplanders, and reafons why they cannot ftay in one place, together with the times of their feverall removes. But now thefe journeys fometimes are for many miles, and of a far longer fpace of time, fo that fomerimes they march for 20 miles and farther. Now becaufe fome of thenr live in the Mountains, fome among the Trees, efpecially Pine-trees, nigh the Rivers and Lakes; therefore are they accordingly called by diffierent names. Some are called fiall Lapper, becaufe they live in the Mountains nigh Norway, which are called fiall. Others are termed Graan Lapper, becaufe they live among the Pine trees, which are called by the Swedes and Norwegians, Graan. Fortheir
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journeys in the Summer they make different preparations from what they do in the Winter; in the Winter they ufe nedges (of which I will fpeak hereafter ) but in the Summer they go on foot, the Rain-deers carrying their goods on pannels and pack-faddles, and fometimes their Infants alfo. So that in the Winter they put their houfhold-ftuff in one nedge, and their tents in another, and fo march from place to place, but in the Summer they ufe pannels which they make after thigmanner:


They have two lathes fomething broad, but flexible, made of firr, of which for the moft part Boxes are made, thefe lathes they joyn tegether 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 $f 0$ againe by withes ty them under the beafts belly, that they may be the
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more fteady. Now thefe are placed fo to fupport their doriers thade of the fame wood, bended into an oval figure much like a drum, if both ends were round. Thefe dorfers 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 icover thefe dorfers all over with bark of birch, or fome skins. Thefe 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 fuff, but alfo with their Infants; which cannot walk themfelves. For on one fide of the Rain-deer they often hang their cradles, and children in them, of which I will fpeak hereafter. Now in thefe journeys they have a certain order which no one without caufe ought to difturb; for in the firft place marches the Mafter of the Family, having fome Rain-deers after him, loaded after the forefaid manner, afterwards follows his wife in like mand ner ; 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 thefe pack-Rain-deers they do not ufe 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 Laplander leading the foremoft 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 fome weeks, which are to them inftead of houfes. But now there is fome difference in the fheds of the Laplanders that live in the mountains, and are called Fiellapper, and thofe 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 baild this fhed of fo durable ftuff as the other: the former, when he departs, almoft deftroying his habitation, and the latter leaving it ftanding. The former build their fheds thus', firft, at four corners they erect four pofts, upon the rops of which they place three rafters, fo that there fhall be one on each fide, and one behind, but none crofs the formoft pofts; upon thefe rafters they afterwards place long poles, fo that with their tcps they may lean upon, and fupport one another, whereby the whole form feems to be like a quadrilaterall houfe, which afcending like a Pyramide, is narrower at top, and broader at bottom. Thefe poles fo placed they cover with courfe woollen clorh, which we before called Waldmar; but the richer Sort over this woollen cloth place linnen alfo, by both which they may be the berter defended from rain and forms. Thefe are the fheds of the Laplanders thardwell in the mountains, for the moft part made of clothes, \&\%c. which when they leave any place they take with them, and ereot in another. But your Graanlapper, or Wood-Laplanders, make their fheds for the moft 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 thofe trees, and fometimes with turff. That they covered them with the barks of trees, Herberfenius witnefferh; Andreas Buraus faies that thofe barks were of birch treets, to whom alfo affents Olaus Petri, who only adds, that they did a long time boil thofe barks to make them more flexible. Olans Magnu, Lib 4 .

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Cap. 3: adds alfo skins, and thefe were the houfes Lomenius Comes faw, and defrribes in his Irinerary to be made of long poles and barks of trees. Sam. Rheen defcribes the tents of the Wood-Laplanders to be made of boards with fix fides or walls, covered with boughs of Firr, or Pine-trees, fometimes with the barks, and fometimes only with turfis. Wexionius increafes the number of fides, and faies that they were octogons, fomewhat broader towards the bottom, and five ells high, and efpecially thofe tents of the Ki: menfes. Olaus Petri tells us the fame of the Pitbenfes. Now thefe 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 fir them for their ufe. Befides thefe two forts of Tents, Olaus Magnus reckons up another, for in this, Lib. 4. Cap. 2. he faies part of them place their Teris in trees that grow in a fquare figure, leaft in the fenny Countries they fhould be choaked with the great fnows, or devoured by the wild beafts, which come together in great troops. What he means by trees that grow in a fquare figure I cannot tell, but I fuppofe he intends only that they did ufe to ereat their Tents between 4 trees which grew fo, that each of them might be the corner prop, of the four fquare fhed, but this fort is to us quire unknow. Tacitus faies the Fenni ufed to dwell among a company of boughs, and perhaps that gave occafion to our Author to talls thus. He hath alfo got as $4^{\text {th }}$ fort' which he could have no where elfe but from Zieglerus, for Zieglerus hàd 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 binfuch. But this is quite falfe, for Waggons and Carts were utterly unknown to the Laplanders, for whom it was impoffible to ufe them, by reafon of the flipperinefs of the Ice, and depth of their fnows. Neither was it indeed in that fenfe that Zieglerus calls them Amaxiobios, but becaufe they wandred up and down like the Amaxobii, who are a known Nation of the Scythians. There remains therefore only thefe two forts of fheds, which I have mentioned, for the $5^{\text {th }}$, which Paulus fovius reckons, was either upon fudden occafions, of ufed only by thofe that were under the dominion of the Mofcovites: the words of this Author are, "Thefe People lie in caves filled "with dried leaves, or in trunks of trees mace hollow eirher by fire cr age. 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 ufed, the latter lefs, through which they ufe to bring in their provifions, and efpecially the prey they took in hunting, alfo Birds, Beafts, Fifhes, which it was unlawfull for to bring in at the foredoor. Thefe are the two doors with the ufe of both, efpecially the back-door, through which it was unlaw full for any woman to pafs, becaure, as I faid before, women were forbidden to go into the back part of the Tent, the reafon of which I think to be partly this, becaufe in that part they placed Ihor and facrificed to him, and partly this, becaufe it was efteemed an ill omen for a hunter to meet a woman. And hither may we refer what Zicglerus 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 underftood of any door but the back-door, the ufe of which was not only that day but alwaies forbid women. The Laplanders have no

Chambers, but only certain fpaces; which they determine and bound by loggs and pofts laid along on the ground, of which we fhall next fpeak. The whole fpace of ground within the Tent was fo ordered, that in the middle there might be a hearth, furrounded with ffones, in which there was a continual fire, except at midnight, behind the liearth, to ward the back partof the tent, they place three loggs, with which they bound that fpace, of which we bur now fpoke. In the middle of this fpace is the little door, at which only men muft enter, which they call $P_{0} \sqrt{ } \epsilon$; right over againft that is the common door, which they call $O x$; but that fpace we told you was bounded with thefe three loggs, they call, loffs; this place therefore is only proper to men, and it is unlawfull for any woman to pafs thofe loggs, and go into it. Sam. $R$ heen faies about the kettle hanging over the fire, they place the 3 blocks, upon which, with a hatcher, they divide their flefh, fifh, or other things they intend to make ready. He faies here indeed the fpace is called $P$ offe, but underftands chiefly the fpace of the door, for that was properly called $P a f P$, the orher fpace being called Lops. The common door they ufed to make to* wards 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 Petrifaies only the daughters lay on the fide of the husband and wife, I believe, that their Parents might have then 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 fpaces that remain rowards the doors they call Kitta, and are ordained for the ufe of the women, for in the face nigh the common door they are brought to bed. But that you may the better underftandalt this, I will here infert a defcription of the Area.
 A is the little door they call poffe, $B$ and $C$ is called lopps, as is the place where the men lay up their hunting inftruments. D and E are called loide, whereof one is the appartment of the Mafter of the Family and his wife, the orher of the fervants. F. G. is kitta, were the women are converfant. $\mathrm{H}_{0}$ is the hearth, I. the door called ox; thofe three logs upon which they divide their feth are the two that lay along towards I. and the $3^{\text {d }}$ crofswaies diftinguifhes from other parts the mens appartment, or pofe.
The $3^{\text {d }}$ thing we are to note in thefe fheds, is that they frew their floors with branches of Birch trees, leaft by the rain they fhould be wetted, and
they ufe no other kind of pavement; cnly upon the boughs, for cleanlinefs fake, they lay skins of Rain-deers, on which they fit and lie. And thefe are the dwelling houfes of the Laplanders, befides which they have alfo Storehoufes in which they keep their commodities, efpecially flefh, fifh, and fich other provifions; thefe 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 $S^{t}$ Andrews Crofs, and upon thefe they build their repofitory, making a door to it, and covering it with boards. There is one thing peculiar to thefe Storehoufes, 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 thefe they go up by ladders which they make of the trunks of trees, in which they cut great notches like fairs. Now the reafon why they place them fo high, is becaufe of the Bears and other wild beafts, who of tentimes pull them down, and to the great dammage of the Mafter eat all his provifion; they ured alfo to cut off the bark of the tree, and anoint the ftock, fo that neither mice nor wild beafts could be able to climb up for flipperinefs. And perhaps thefe are the houles Olaus magnus meant, when he faid, they placed their houfes upon trees for fear of wild beafts. But that you may the betrer conceive thefe Store-houfes alfo, I thall here give you the Figure of them.


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CHAP.

## CHAP. XVII.

## Of the Garments of the Laplanders.

AMONG the Laplanders the men and women wear different kinds of Garments, which they alter according to the Weather, and place : for they wear one fort of clorhes in the Winter, and another fort in the Summer, one kind ar home, and anorher abroad. Ler us firft confider the Garments of the men: Thefe in the Summer have troufes, or brougs, reaching down to their feet, clofe to their body, upon which they wear a gown, or rather a coat with fleeves, which comes down to the middele leg, which they tie faft wirh a girdle. And in this refpect it was that Zieglerus in his time wrote, that they ufed clofe Garments fitted to their body, leaft they thould hinder their work. He calls them clofe becaufe of their troufes, and fitted to their body becaufe of their being girded. Thefe they wear next their bare skin, without fuch linnen fhirts as the Europeañs ufe, they having no flax in their Country. Thefe Garments are of courfe home-fpuin 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 weara finer cloth, and not of the fame color, but fometimes green or blew, and fometimes red, only black they abominate. Thofometimes in dirty works, and at home they wear the meaneft clothes, yet abroad, and efpecially upon Feftivals and Holydaies, they love to go very neat. Their girdles are made of leather, which the richer fort adorn with filver ftuds, and poorer with tin. Thefe ftuds ftick our like buttons in a femicircular figute. At this girdle they hang a knife and fheath, and a kind of fquare bag, tho fomething longer then broad, alfo a leathern purfe, and then a cafe with needles and thred in it. Their knives they have from Normay, the fheath is of the skin of the Rain-deers, fewed rogether with tin wire, and in other parts with the fame adornments, at the end of which they ufe to hang rings : the bag is alfo made of the skin ef the Raindeers, with the hair on it, on the outfide of which they alfo place a nother skin, equall to the bag, and make it faft by three knots, and this skin they cover again with red cloth, or of fome other color, adorned alfo with wire. In this bag they keep a fone to Itrike fire, nor of flint, but chriftall, as I will hhew hereafter. Alfo a fteel, with fome brimeftone to light a fire where evee they come: as alfo Tobacco and other odd things. The leathern purfe is allo made of the fame skin if an oval figure like a pear, in which they keep their mony, and other more choice things, and at this alfo they hang tings. Their needle eafe is of a peculiar fort, they have a fingle -doth 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 ftick their needles into it, this they put into a bag of the fame fhape; adorned with red, or fome other colored cloth, and
wire.

## Of the Garments of the Laplanders.

wire, drawn together by a leathern ftring, by which they hang it to their girdle. Befides thefe, they have Alchymy chains, with a great company of. rings of the fame, thefe they hang about all their body, the bag they hang before, nigh their navel, all the reft they fling behind them. And thefe 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, firft twifted into a thred, and then knit almoft like our ftockins; or laftly 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 Thould be too nippery: but neither is there any more leather on the bottom then on other parts, as it is in our fhces, 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: thefe floes they wear on their bare feet, and bind them twice or thrice about the bottom with a thong, and leaft they fhould be too loore, they fill them up with a fort of long Hay, which they boil and keep for that purpofe.

But now let us come to the garments they do not fo ordinarily wear, but only on fome occafions, 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. There Mudd are not all alike, but fome better, fome worle; the beft are of the skins of young wild Rain-deers, juft when they have caft their firft coat, in the place of which comes a black one, which is about the Feaft of So Fames, and thefe are very foft and delicate. Their feet they defend with boots of the fame skins, and their hands with glopes or mittens of the fame, and their heads with a cap, which reaches down and covers part of their fhoulders alio, leaving only a fpace for them to fee through. All thefe Garments they wear next their skin without any linnen underneath, and tie them round with a girdle, only their boots and gloves they ftuff with hay, and fometimes in the Winter with wool. And this is that which Fobannes Tornaus faies of their cloathing, that their garment is made of the Rain-deer, the skin of the beaft fupplying 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 underftand 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,

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faies he; I beleive they came to be fuppofed all hairy like beant, fome reporting this out of ignorance', and fome delighting to tell of Atrange wonders they faw abroad. And truly it is not without reafon that he gathers the fable of hairy men to be raifed from their hairy Garments, which fort of monfters whether there be in ot ther Countries I cannot telt, but I find the Cyclops's with one eye in their forehead by Adamus Bremenfis to be placed fere 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 theyl feigned to be an eye. : But whereas he faies the skins were of Bears, and Sea-Calves, he is a little miftaken, for there skins were not fo common among the Laplanders, and are by theni defigned quite for another ufe. However thefe Garments they ufed after their fathion to adorn with pieces of ted, or other colored cloth, and embroider them with wire, in flowers; ftars, \&c. as I will hereaftér declare more at large. Bur 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 cbreafts, anins, and all their body; abour 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 aniong worien then the ufe of fhirts among men : and they horribly impofed upon Lomenius Comes, that made him beleive otherwife. Lomeniuis faies thus, they havermocks, not made oflinnen, but of the entrails of beafts, which they firt fin into a thread, andafterwards wear them !but all this is quite falfe. The entrals indeed they do fpin into thred, but of that they make neither cloth nor fmocks, but ufe io to few their skins; butwomen of the conmon fort wear courfe cloth, and the better fort finer, as it is with the men; which for the moft part is Englifh cloth, richly wroughe? They have alfo a girdle, but different from that of the men, for it is much larger, and fometimes three fingers broad, and then alfo it is adorned not with fuds? but plates of a fingers length, or more, which are engraved with diver's fhapes of Birds, Flowers, \& \&c. and thefe they faften upon a leathernfillet fo nigh one another, that the girdle is almof covered with them. There plates are moft commonly made of tin, from whence Sam: Rbeen calls them tin girdles, but thofe for the better fort are made of filver. Upon thefe girdles they hang many Alchymy chains, upon one of which they hang a knife and fheath, upon anothera pouch or purfe, upon another a needle cafe, and upon all a great company of Alchymy rings, according to the faftion of the men : Thefe things they do not hang by their fides, as women among us ufe, 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 bedr : but they are very much delighted with it, efpecially with the number of the rings, the gine gling 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 bè tin, which I beleive is hardly true, conimonly I I am fure they were made of AIchymy, and if they had bin of tin they had neither bin durable, nor would they have made a noife. They have alfo another ornament for their breaft, which they call Krache, it is made of red, or fome other colored clorh. And firft it goes about their neck, and then on both fides comes down upon

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their breaf, and a little beldw their breafo ends in a narrow point: This cloth, efpecially before, and fomerimes about the neck suthey adorin with fuds, engraved spith divers forms, as alfo with bracelets which the ticher haye of filver and gold, the poorer of tin and Alchymy: After this manner, in thortas he ufes, Iobannes Tonnaus defribes them, the women da fodeck themifelves with gald and filvey that their breafts fhine likeoflheilds', bitr thofe that carlmof reachlifilver, ufe copper and Alchymy. Now rhere fuds they ufe to have inot only about theirineck, but upon theirogowns, where they draiw. them together, and lace them; and not onlyoin fingle bue ddublle and triple sows. They coveretheir heads whith a lowl kind of-kercheif, plaintat tops, round, and of red color, fome of the richer fort om extraordimayyotintes add alfo a Atrip of Hinnen for ornament, ras at their TairsoW eddings, and Feaffin Mpon theirib tegs they wear fockins, which creabbu io tower then their ankles, but that only in the Summer: ITheir fhoes are like the mêns, and foalfo bound tortheir feet with thongs. The womens habit in zhie. Winter is salmoftethe $f$ fome with the mens, for they have ther Mâddas made of the skins of Rexin-deerst; andat thatitime wear ibreeches toon tiby reafon of the deep 2 Snows 3 ftorms, and badneff of the waies ? ndy ândcoover thein head with the fame capsumen do, which fort of caps they wear alfor fometimes in the SSummer to defend themin from the gnats as thefe oaps they tie about their heads, and stherdower part; which would otherwiffe fall abour their Thouldens y they make to fand out like the brimis of our bats. And thefe are thei garments ias well of Virgins as married wornen, for borh ufe the fanie attire sineither is there any figm in their habit whereby to diftinguifh thent. Befides thefogarments wherewith they clothe themfelves in the day, they have alfo.other which they ufe a nights, fuch as are called night-cloathes, for they have no feather beds thand without all doubt Olams Magnus is mistaken who in his 4 Book Taies they had. Their night garnients were of 2 forts; fuch as they lay upon, oor fuch as they did cover themfelves with? which alfo differ according to the Summer and Winter Seafons. Thofe they lie upon are Raindeers skins, 2 or 3 of which they fling upon fomebirch leaves, which theyufe vinftead of matrs, without beds, upon the ground, that they may lie fofter, fo that chey lie upon the skins withour fheets, of the uf of which they are quiresignorant. They cover themfelves in the Summer with blankets, which they, call raqner or ryer, and with thefe 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 miore freedom, and not be inconvenienced with the weight of thefe blankets, they fometimes hang them up over their head with nopes faft ned to the top of their Hut. Thereare their Summer coverlets: but in the Winter they firft throw about them the skins of Sheep or Rain-deen, and on them the blankers now mentioned. And there is one thing more worth our notice, that they lie under thefe both Winter and Summer fàrk naked, andmake no ufe of linnen. And fo much for the Garments of the Laplonders, I I Ifall add the Figures of both Sexes habited after their manner. The woman hath a child in her arms, in a Lapländifh


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 CHAP. XVLIT
 - AA ads bas Of the Diet of the Laplanders.
 IT A v revig difcourfed of their Garments, I proceed to fpeak of their acco Diet. Their food is non the fame amongft ohem aly, but different according to the places they inhabir. The Mountaineers live almioft whollyn on their Rain-deers, thav farnifh them with Milk, Cheefe, and Eleth: tho fometimes they buy from the neighbdring paris of Norway Sheep, Goas, and Oxen, which they milk in the Surmper, and kill in the Winter, bedafe they have neither Fafture nor Stable roomlfor them to keep themlong And for this reafon they buy but very few of them,:and feed almoft al.

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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 flefls. Their dainties moft in efteem with them are the tongue and marrow of their Rain-deers, and with thefe they are want to entertain their Priefts. One oddkind of difh there of the Mountains have, and that is the blood of their Rain-deers boiled in water to the confiftence of 2 hafty pudding. The others that dwell in the Woods feed partly on Fifh, and partly on Birds and Beafts, and thar too both Summer and Winter, bnt more frequently on Fifh. The flefh of Beares they prefer before all other, and with that they feaft their deareft friends.

They have alfo fome kind of Sawces of Black-berries, Straw-berries, and other peculiar ones of their own; as alfo wild Angelica, and the inner rine of the Pine-tree. The ufe of Bread and Salt is almoft unknown to them, and when they have any of the later, they ufe it very fparingly. Inftead of bread they eat 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 firft, and then they take the inward rine, and divide it into thin skins like parchment, making it very clean; thefe they dry in the Sun, and then tearing it into fmall pieces they put it up in boxes made of the barks of trees : thefe 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 flefh, but feed either on fifh, or milk, having retained this cuftom from their Roman Catholic Priefts. They boil all their frefh flefh, but not very much; that their broth may be the better and fuller of gravy: and fometimes they put alfo fifh into the fame kettle. Their milk they either boil with fome quantity of water, it being of it felf to thick, or elfe they let it ftand in the cold, to freeze into a kind of Cheefe, that it may be kept longer for ufe. Their fifh they eat fometimes frefh 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.

Their fweet meats, which ferve them inftead 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 fprinkle 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 occafion for them, they take them out as frefh as if they had bin newly gathered: and thefe ftand them in good ftead when no other Berries are to be had. Sometimes whilft they are frefh they put them to the flefh of Fifh, and make an odd kind of difh, after this manner. Having boiled the Fifh they firt bone them, and then add Straw berries to them, and beat them together it a wooden peftle to a mafh, and foeat it with fpoons. And this difh they make alfo with all other kinds of Berries. Another Kickfhaw that pleafeth them very much, they make of Angelica. They take the faulks before it feed, and fcraping of the ourward skin, they put the reft upon coals, and fo eat it broiled. They have alfo

## Of the Diet of the Laplanders.

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 difolved 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 hor, 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 Norway at their Fair times, and ufe it efpecially at their folemn Feafts and Weddings. 1 had almoft forgor 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 ufe 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 ufe not much ceremony about their places, but every one takes it as he comes fiff. They feat themfelves upon a skin fpread on the ground crofs-leg d in a round ring; and the meat is fet before thern 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 flefh 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 inftead of plate. And it is farther obfervable that they are abominablegluttons when they can get meat enough; and yet hardy too to endure the moft pinching hunger when they are forc't to it. When their meal is ended they firft 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 firft, and then fay Grace after this manner, All thanks be given to God, who hatb provided this meat for our Fuffenance. This is their Grace in Pitbilapmark. In Tornelapmark their Grace is a little different; they fay in their own Tongue, Piaomaos Immet lagos kitomatz piergao odeft adde misg molea wicken ieggan taide ko mig lex iegnaffon, that is, Good GFd praijedbe thou for this meat: make that which we bave at thist time eaten give Strength to our bodies. And fo much for their Diet, and manner of earing.

## CHAP. XIX.

## Of the Hunting of the Laplanders.

HAving fpoke of thofe things that relate to their Meat, Driuk, Cloathing, and other neceffities, the fubject of our next difccurfe will be their employments, which are either rare and more folemn, or daily and more ufual: thefe latter too are of two forts, either common to both Sexes, or peculiar to one. Of thofe that are proper to men Hunting is the cheif, for in this Countrey that exercife is lawfull to none but men: Olaus Magnus is of the contrary opinion, and faies Lib. 4. Cap. I2. that there is here fuch a multitude of Beafts, that the men alone, withour the help of women, dare not go out to hunt; and therefore they are as active in this fport, if nor 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 fo 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 obferve in hunting many things with great fuperfition, as not to go out upon ominous daies, fuch as St Marks (whom they call Cantepaive) St Clements and S. Catharines, becaufe they believe on thefe daies fome misfortune will happen to their weapons, and that they fhall have no good fuccers all the year after. They think they cannot profper, unlefs they have firtt confulted their Gods by their Drum, which they ufe before their going out, and have therefore feverall beafts pictured upon it. This is chiefly before the hunting a Bear. The third obfervation is that they will not go out at the ufual door, but at one in the backfide of the houfe called Pofle, I fuppofe it is to avoid women, the meeting of whom is an ill omen to huntfimen, and therefore they are forbidden to come on that fide of the houfe 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 obfcurely, 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 there 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 thele parts, not only for their fcent, but that they dare fet upon any thing, being fill 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 fpears and guns; tho fometimes they ufe orher 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
fometintes 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 alfo they take Ermines. Other beafts, as Foxes, Beavers, they kill with Javelins fpiked with iren : 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 flrowed upon twigs over deep pits, or caught in gins laid in their ufuall haunts, or elfe poifoned with a fort of mofs, which is peculiar for this ufe, but is feldome made ufe of where there are abundance of field Mice, which are the Foxes generall food. They faften fnares to boughs of trees to catch Hares in, and fome of the above mentioned beafts: and if any one find any thing faft in there, he is obliged to give fotice to the owner. I come now to the larger beafts, of which Wolves are moft commonly caught in holes, but fometimes fhot with bullets: thefe are their game frequently becaufe they have the greateft plenty of them, and fuffer the moft dammages by them: and for their greater deftruction, 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 almoft left off, becaure the Countrey is fo well furnifhed with guns, with which they alfo 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. Matthens 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 rake them, or fometimes drive theminto traps, with Dogs : or laftly they fet up hurdles on both fides of a way, and chafe them in between them, fo that at laft they muft neceffarily fall into holes made for that purpofe at the end of the work. The hunting of the Bear follows, which, becaufe it is done with the moft ceremonies and fuperffitions, will require the more care and accuratenefs in the relating of it.
Firft of all, their bufinefs is to find our where the Bear makes his den againft Winter. He that finds it is faid hafwa ringet bioern, i.e. to encompafs the Bear. He ufually after this goes to all his friends and acquaintance with much joy, to invite them to the hunting as to a folemn and magnificent feaft, for, as is before faid, this beafts flefh is a great delicacy. But they never meet before March or April, till they can ufe their fliding fhooes : at which time he choofes the beft 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 muft ufe 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 firft blow, and after all the reft as their office requires, one to boil the flefh, anorher to divide it, a third to gather fticks and provide other neceffaries: fo they ftrictly obferve that one fhould 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 fpears and guns, and prefently fing in token of victory thus, Kittulis pourra,

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## Of the Hunting of the Laplanders.

Kittulis ii skada tekamis Soubbi ialla zaiiti, that is, they thank the Bear for soming, and doin' them no barm in not breaking their weapons, in the finging of which their Captain is the cheif Mufician. After celebration of their victory, they drag the Bear out, beating him with faves, whence they have a Proverb, $\Omega_{a 0}$ bioern med riis, 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 li paba talkioggio, ii paba talka pharonis, that is, they befeech the Bear that he would not raife tempesis againgt them, or any 'way burt them that killed bim. This they fay by way of jeff, unlefs we will fuppofe them (as fome of them really do) to imagine the killing of fome kind of wild beaft portends ill to the hunter. Samuel Rbeen fpeaks of a different fong from this we have mentioned, much to this purpofe, that they thank God for making beafts for their fervice, 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 ufed 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 ufually 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 ftay to expect them, and us foon as the men come nigh them they fing Laibi in tuoli fufco, that is they ask their wives to chew the bark of the Alder Tree and fpit it in their faces. They ufe this rather then any other Tree, becaufe when 'tis bruifed between their teeth, it grows red, and will dy any thing, and the men being fprinkled with this, as if it were the Bears blood, feem to have gone through fome notable exploit not without danger and trouble. Then their wives aiming with one eye through an Alchymy Ring fitit upon them, Samuel Rbeens opinion differs only in this, that but one woman fpirs 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 dreff, 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 fpore they had in killing the Bear: fo they fit down men and women together to eat, but not of Bears flefh. Supper ended the men prefently departs into the other houfe and dreffing the Bear provide another meal, for it is not lawful for any of thofe Hunters to ly with his wife in three daies after, and the Captain in five. The Bears skin is his that firft difcovers him, They boil the flefh blood and fat, in brafs Kettles, and what fwims they skim off and put in wooden veffels; to which are faften'd as many Alchimy plates as there are Bears killed. Whilf the meat is boyling they all fit down in order about the fire, the Captain firf on the right hand, then the Drummer, and next he that fruck the firf blow, on the left band firft the Wood-cleaver, then the Warer-bearer, and after the reft according to their place. This done the Captain divides it between the Women and Men. In the divifion the Women muft have none of the pofteriours, for they belong only to the men, neither is it lawful for a Wcman to come and fetch their divifion, but 'tis fent them by two men, who fay thius to them, Olmai Potti Sueregifandi, Polandi, Engelandi, Frankic bis, i.e. that they came a great way off, from Swedland, Poland, England, or

## Of the Frinting of ibe Laplanders.

France ; theie men the women meet, and fing Olmai Potti Sweregijlandi, Potandi, Engelandi, Frankichis, Kalka Kaubfis 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 fo they do. Bur if we believe Samuel Rbeen 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 themifogether; then the Captain hangs up the skin upon a pole, for the women blindfolded to fhoot at, they finging all the while Batt Olmai Potti Swereo giflandi, P landi, Engelandi, Frankichis, i.e. we will thootat him that came from Swedland, \&c. but fhe that hits it firft gets the moft credit, and they believe her husband will have the beft fortune in killing of the next Bear. She is alfo obliged to work in cloth with wire as many crofes as there are Bears kill'd, and hang them upon every one of the hunters necks, which they muft wear three whole daies. It is the opinon of the aforefaid Author, that all the women do the fame, and the mien wear them four daies he faies alfo that the Raindeer that brought home the Bear muft have one crofs. I cannot as yet findany other reafon of this ceremony, but that they fuppofe thefe croffes to be prefervatives aginft 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, becaufe he in this country is King ovet all the reft. After the time of abftinence is expired, the clofe of all this folemnity, 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 fhovel full of afhes upon your legs. Samuel Rheen fpeaking of this cuftome, faies the men muft not go to their wives till it be done, as if it were an expiation for their uncleandnefs in killing a Bear. Thus you fee with how many Laws and fuperftitions they Hunt this Beaft, fome of which are common in hunting ofothers, tas the not admitting women to the fport; and debarring them from touching the prey when it is taken, as alfo that the men return home through the back door. And here 'tis obfervable that they never carry in Beafts, Birds, or Fifhes, but throw them in before them, withour doubt our of fuperftition that they may feem to drop from Heaven and be fent by providence? tho moft of them know not the original of fuch fuperffitious ceremonies, but only follow the example of their forefathers. In fine nothing is accounted here a greater credit or honorto a man then the killing of 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 largnefs of the fowl, for in the Summer they shoot altogether, but in the Winter catch in Snares and Springes, efpecially the Lagopus call'd by the Smedes Sniariper. They make kind of hedges with abundance of holes in them, in which they fet Springes, fo that this Bird being moft upon the ground, and running about, is eafily caught in them : as for the raking of other Birds there is nothing worth a particular obfervation.

## CHAP. XX.

## Of the Laplanders Weapons, and otber inftruments of Hunting.

BY the former Difcourfe it plainly appears that in hunting they ufe feverall Inftruments and Weapons, in our next therefore it will be requifite to give fome account of them. The firft and moft frequent is a bow three ells long, two fingers broad, and an inch thick, being made of Birch and Pine (which by reafon 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, muft needs be falle, fince no bone can be fo pliable as is required in the making of a bow ; his words are thefe, Rangiferi asperantur offa in cultros do curvantur in arcus congeneribus feris trucidandis, if he had left out do curvantur in arcus he had fpoke more to the purpofe: but I believe he had this, befides many other things, to fill up his Journall from Olaus Magnus, who among the utenfils thefe 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 Armbrusf, and the French Arbalestre, which is impofible to be made of bone, but the handle might be adorned with it, becaure in thefe Northern parts they bave no mother of Pearle, which other Countries perhaps make ufe of to this purpofe. 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 fcaled, that melts in ufing like ours. They have alfo fteelbows, which are fo ftrong, that when they bend them they muft put their foot in a ring for that purpofe at the head of them, and draw the ftring up to the nut, made of bone in the handie, with an iron hook they wear at their girdle. From their bows I pafs to their darts and arrows, which are of two forts, either pointed with iron to kill the larger beafts, or blunt without ir like bolts, to kill the funaller. Thefe points are not alwaies made of iron, but fometimes bones, which are faftned with glew into a hole bored with a hot iron at the end of a faff, and afterwards fharpened with a knife, or on a whetfone. But befides they ufe Guns, which they (as hunters do in other places) with a great deal of fuperftition enchaunt that they thould never mirs. Thefe are made at Soederbambn, a town in Helfingia, famous for weapons, from whence the Eotbrians buy them, and fell them to the Laplanders: hence they have Gun-powder and bullets, or ar leaft lead to make them : and fometimes Normay furnifhes them with all thefe, Spears they ufe only in hunting Bears, and are fo little different from ours that they will not need a defription. I come now to their other inftruments relating to this fport, the cheifeft of which are their fhoes, with which they flide over the frozen fnow, being made of broad pfanks extremely fmeoth; the Northern People call them Skider, and by contraction Skier (which agrees fomething with the Germans Scbeitter, that is, cleft wood) and fometimes Andrer or Ondrur or Skildh. Their fhape is, according to Olaus Magnus, five or fix ells long, turned up before, and a foot bread: which I cannor believe, becaufe I have a pair which are a little broader, and much fhorter, and Wormius had a pair but of three ells long. And thofe are much fhorter which are to be feen at Leiden, which Frifius faies are juft feven foot long, four inches and a little more broad : and it muft needs be fo to hold with Olaus Magnus, and every bodies opinion, that one fhoe muft be longer than the other by a foot, as if the man or woman be eight foot high, one muft be eight foot, and the other nine. Friffus faies they are both of a length at Leiden, and olaus Wormius takes no notice of any difference in his, but I believe then thofe were of two Parifhes, for my biggeft is juft fuch an one as Friffus defcribes covered over with refin or pirch, and the fhorter plain. But becaufe the larger is of greateft ufe, it is no wonder that one or two of them were fent abroad for a pattera, but fince thofe at Leiden are both the biggef, they were not made for menfo tall as Frifius fpeaks of, they fitting men of fix foot, which is a flature formetimes met with in Lapland. They are fimcort and turned up before, not behind, as they are pictured in Wormius, nor by the fault of the Author, but the Painter, for the original in his fudy flews them otherwife ; I have obferved in my longer thoe that it is not quite frait, bur fwells up a little in the middle where they place their foot. Frifus did ill in giving a pifture but of one, and in that nothing of this bending, I will therefore defcribe both, and a Laplander fliding in them.


Thefe thoes are faftned to their feet by a with, not run through the botB b 2
tom
tom but by the fides, that it might not hinder their fliding, or weir out with often ufing, which is not expreffed in Frifus's Picture, this is directly in the middle, and ti'd to the hinder part of the leg, as you may fee in the figute. That which is often in Olaus Magnus, and fet forth by Frifus, is a meer fancy and figment of an Jtalian Painter, that could not underftand what thefe fhoes were, but by defcribing them like long wooden broags turning up with a fharp point before: which is very idle, becaufe the foor 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 thoe was firft invented: for they muft 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 thisthey have in their hand a long ftaff, at the end of which is a large round piece of wood faften'd, to keep it from going deep into the Snow, and with this they thruft themfelves along very fwiftly. This way of running they not only ufe in plain and even, but in the rnuft rugged grounds, and there is no Hill or Rock fo fteep, but with winding and turning they canat laft come up to the top, (which Pope Paul the Third could not believe) and that which is a greater Miracle will flide down the fteepeft places without danger. There fhoes they cover with young Rain-deers skins, whofe haires in their climbing run like brinles againft 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 thofe, that the Siafinni, or the Maritime people ufe. And this is the firft inftrument of hunting, which they ufe as well in other bufineffes in winter time, for they can pufs no other way over the Snow, at which time they can out run any wild beaft. The other inftrument they ufe is a fledg, which altho it is fir for any journy, they ufe it in hunting efpecially the Rain-deeres, the defcription of which, becaufe'tis fit for all manner of carriages, Ifhall defer to ancther place.

## CHAP. XXI. Of the Laplanders Handycraff-trades.

BEs IDEs hunting, which is the cheifeft, they have many other emploiments relating to their lives and fortunes, of which Cookery is the firit: for what ever food they get by fifhing, 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 ufe it but upon neceffity, and in the abfence of men.

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

## Of the Laplanders Handy-craft-trades.

they caulk them with mofs to keep out the water, and ufe fometimes two, fometimes four oares, fo faften'd to pegs in the fides, that one man may row with two.

The third trade is the Carpenters, to make fledges, which are not all of the fame fhape, thofe they travel in, call'd Pulca being made in the fafhion of halfa boat, having the prou about a fpan broad turned up, with a hole in it to runa cord thro to fafien it to a Rain-deer, and the poupe of one flat board: the body is built of many, which are faften'd with wooden pegs to four 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 defcription agrees with that fledg which I have, and the Teftimony of Herberstenius, Olaus Magnus, and Fobannes Tornaus. The fore part of them is cover'd with Sea-Calfs skin for abont an ell, ftretch'd upon hoops, leaft the Snow fhould come in, under which they put mofs to keep their feet warm. Thefe are about three ells long, but thofe that carry baggage, called ackkio,aj.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, becaufe no flax grows there, and the ufe 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 cart painted upon wheeles, the Author defcribes it in thefe words, qui domesfici funt Rangiferi curulibus plauftris aptantur, but what thefe curulia plauftra fignifie he does not explain. And fince the Painter has drawn other things according to his ow n capacity, and underftanding, I do nor know wherher he has not follow'd his own opinion more then Olaus's narration, but 'tis certain there are no wheele carts, for what they earry in Summer is put in dorfers upon Rain-deers. Thefe Tradesmen make their fliding fhoes, which becaufe I have defcrib'd in the former Chapter, I need not now feeak 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 faften'd, are not perceiv'd. The lids are of one board, and for ornament often inlaid with Rain-deers bones in diverfe figures, which forbetter illuftration you Thall fee defcrib'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 bigners they pleafe, and if occafton require, will be foaccurate 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 frength fent into farther Countries : the figure B. at the end will give a view of a round one.

Befide thefe the men nake all manner of houfhold-ftuff of wood or bone ; and particularly fpoons, one of which I have with all is Rings and Ornaments, as you may fee at figure A. I have two weaving inftruments, a fhuttle

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\mathrm{Cc} \text { abour }
$$

102 Of the Laplanders Handy-craft-trades. about two inches long or more, with an hole ar one end D. and a kind of comb or fmall Loom in $w^{\text {ch }}$ they weave particular wreaths and ornaments E ,


They make alfo very neat Tobacco boxes carved with knifes in bone, with many Rings and other pretty appendages about them, all which being confidered subis
confidered will prove this Nation not to be fo dull and ftupid as by fome io is fuppofed.

They have alfo 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 thefe 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. thofe for hunting are ufually made of bone, and others are commonly adorned with it. Zeigler mentions tubs, which are rather cups, or veffels cut out of a ftump of a Tree, as traies are : and Wexionius mentions other veffels made of bark, but I forbear to fpeak of any more, only I fhall add that they learn their art not from mafters but their fathers according to their capacity.

## C H A P. XXII.

## Of the Womens Emploiments.

HAvING run thro the mens emploiments, the womens are next to be confidered. Two trades are móft peculiar to them, as doing the work of Taylors and Shoomakers, for they make and mend all the Clothes, Shoes, Boors and Gloves; and they have a third the making all thofe things that join the Rain-deer to the fledg, as collars, traces, $\& \mathrm{c}$. in order to which they learn fubfervient arts, as making thred, which is commonly of Rain-deers nerves, becaufe they have no flax : of this fort I have fome by me. Olaus Magnus faith ad indumentorum ufum, for the making of fhirts, which made Lomenius believe the women wove this thred into cloth, who I perceive in his fhort defrription of Lapland, hath very clofely followed his words more then his fenfe. In the making of their thred, which is of about 3 ells long, the extent of the Rain-deers nerves, they firft cleanfe the nerves, then having cut off all the hard parts, they dry, and hatchell them, and laftly mollify them with fifhes fat. Befides this they fpin wool for fwadling clothes, and Hares fur, with which they knit caps, as in other parts of Europe they do fockins with four knitting needles, which art the Germans call flricken. Thefe Caps are as foft as Swans down, and extremly warm. In the fame manner they make Gloves, which are very be neficiall to them in the cold. The work of their fillets is very curious, for they put in them many figures, as you may fee at the end of the foregoing Chapter, at the figure I. The fourth trade is their covering thred with tin, which firf 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 putit upon the nerves by the help of a fpindle, which doth fo twift them together that they feem all tin, and when they have done, they wind it about their head or foot, leaff it fhould entangle and be fpoiled. And this is their way of making thred of tin , as in

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orher Countries of gold and filver, the chiefeft ufe of which is in adorning their clothes after the way of Embroidery, which is the womens fifthart. Ziegler adds to this faciunt ve-
 Ates intextas aurodo argento, that they interweave in their clothes gold and filver, which I cannot believe, becaufe they do not do fo now, and whatever is fpoke of the mettal, they weave neither linnen nor woollen, but buy it from the Bothnian or Nor* way Merchants: fo then they do not weave this thred into their garment, but embroider them with it. Thus they adorn all their veftments, as gowns called Muddar, boots,gloves and fhoes, and the that doth it neateft, is preferred before other women, and had in greater eftimation. They do not immediately put this upon the fur of skins, but lifts of blew, green, or red woollen cloth.


Their

## Of the Laplanders employmentss

Their gowns are embroidered about the neck, fleeves, breaft, and fides; gloves about the tops, fhoes; inftep and toes; boots, about the knees; in which work they commonly picture; Stars, Flowers, Birds, Beafts, efpecially Rain-deers: and to make their clothes more glorious, they fet them with fpangles, fillets, points, and knots of this thred, and wear upen their head threds of diverfe 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, theaths for knives, very curioufly wrought. Of all which, that I might not feem 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.

TH E 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 foh. Torneus takes notice, equally undergo all pains and work excepting hunting: by which words exceptá venatione he doth not deny but men and women have peculiar emploiments. In their travels the mafter of a family goes firft, with his baggage and Rain-deers afrer him, and next him his wife with hers, in Summer they both walk on foot, in Winter both are drawn in Iledges, which I have defcribed in the next page: in thefe they like children are tied and bound faft with fillets and cords, efpecially when in haft, having only their hands and head at liberty, and their back leaning againft the end. The Raindeer is not harneffed like an Horfe, but hath a ftrong cloth about his neek, to which is faftened 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 ufed 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 beaft, nor with a bridle, but an halter made of Sea-dogs skin tied about his head or horns, faftned to a ftick 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 bortom is ftill wavering, fo that he which rides, muft fill 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 diverfe colour'd cloth, about

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

wife go firf," and all the family come after. Ziegler faies in 24 houres they can go 150 miles: HerberSternius faies in a day 20 German miles: bur 'tis not to be believed that it is performed with one Rain-deer in the day of I2 hours

## Of the Laplanders Dijertiements.

I2 hours, except the waies be good and flippery, but they ordinarily £o 12 14 or 16 German miles in ten hours, which number doubled will make out Zeigler's opinion: and that nor with one Rain-deer which is impoffible to out fo leng, but that it muft dy or be left to reft 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 fifhing, and at baiting time to feed theircattle, 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 fifhing tis manifeft; for women in the abfence of men, are very intent for fome weeks at catching fifh, which they gut and dry up for Winter. Their way of catching them is with Nets, and other inftruments, as every where elfe. I know not what Paulus Jovius meant, when he faid they have a foolifh way offifhing, except he refers to their hooks which are not of Iron but Wood:they make them of 7 uniper bent round: thefe they faften to fticks, and throw them into the Rivers, and very eafily take many large fifhes. If they fifh witha Cane orWhale-bone, the fifher never knows when the fifh bites, but pulls up at a venture. Their way of fifhing alters with the feafon, in the Summer ufually with drag nets, between two boats, or elfe with fpears like Tridents, but that they have more teeth. With thefe they frike pikes, efpecially when they ly funnirg themfelves near the top of the Water: they do the fame by Night burning dry wood at the prow, by which light the Fifh are enticed thither. In the Winter time they thruft nets under the ice to a banck fide, and then by a great noife above drive the Fifh to them; all there 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 Fifh. Befides all thefe, 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 Divertifements.

HAving fpoken of their ordinary emploiments, it will not be amifs here to annex fomething of their Divertifements: where firft we may note, that the people of this Country aregenerally difpos'd to idlenefs, not willing to take any great paines, unlefs when meer neceffity conftrains them to provideagainft want. This they feem to derive principally from their Anceftors the Finlanders, as is elfewhere faid. To which as well their cold conftitution by reafon of the fharpnefs of the Air in this Country (that it felf is fufficient to difpofe men to lazinefs, ) as the length of their Nights; and indulgence to much fleep, may contribute not a little. In fine, that I may omit their many other infirmities, whereby they are incapacitated to undergo any confiderable hardfhip, they are lovers of florh and wholly given up to it. But further, to confider how they beftow their vacant time

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## Of the Laplanders Divertifements.

from bufinefs, 'tis the general and moft recieved accompt, that making and receiving vifits, and familiar converfation become the greateft part of their recreations. For whereas their manner of life fo nearly refembles folitarinefs, that each family feems confined to its own hur, they can take no greater fatisfaction in any thing then fuch mutual entercourfe. And here it may be obferved, that in their difcourfes at thefe meetings of friends and acquaintance, ufually the moft ordinary affairs and daily occurrences have the chiefeft place: as particularly their welfare, emploiments, and the like. But befides 'tis their humior to make remarks upon the transactions of all forreiners, whofe names or cuftomes 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 impofing drollifh Nick-names upon them. Tho indeed thofe of the richer fort are ufed to entertain their vifitants with greater merriment and magnificence. Befides thefe vifits they ufe fome fports wherewith they recreate themfelves, efpecially in Winter (when for fome fpace of time they live as fcateringly as in Summer, but are more familiar, ) or at their public affemblies in the places of Judicature and Fairs. Again fome fports are looked upon as only peculiar to men, others the female Sexalfo have their part in. Of the firft 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 compaffes the greateft face of ground, is reckon'd the Conqueror. In this firff fport they both leap and run. Another they have where the trial of skill confifts in leaping only, and that too not in length bur height ; there fand two men upright, at no great diftance the one from the other, and hold in their hands fomerimes a rope, fometimes 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 flation affign'd, and he that performs moft dextroully, gains the applaufe to himfelf. A third fort of iport among them is with bow and ar, rows. At a convenient place they fer up a mark of a very fmall bignefs, and fhoot at it with arrows from any diffance prefcrib'd. He that hits either fooneft or ofneft, bears away the bell from the reft. Thefe fports hitherto mentioned are almoft inftitured by them meerly for the confideration of credit and renown : yet fometimes they play for prizes fuch as they agree upon among themfelves, and intantly 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 thofe fports wherein as well the women as men are plaiers, they commonly play with a leather ball fuffed with hay, about the bignefs of ones fift ; whatever company of men and women is there prefent, is fortedinto two fides, one whereof feizes on this ground, the other on another oppofite to it, and at fome diftance off. Then every Perfon of one fide in his turn, beats the ball with a club thorough the Air, thofe of the contrary fide catching it at the fall ; and if any one chance to eatch it in his hands, before it touch ground, then the order of the play is inverred, and this fide frikes out the ball, the other is fain to catch. Thus play the

## Of the Laplanders Divertijements.

men and women, the boies and girles together, nor do the men fhew ther:felves more expertat it then the women. They befides have another play at ball: in the hard frozen fnow they draw two linesat fome diftance from one another, then all the multitude both of men and women parting into twofides, one applies it felf to the defence of this, the orher of that line; then they meet in the middle fpace between their two goals, and fling down the ball, then each partie with bandies and clubs ftrives to ftrike the ball crofs the oppofite parties line, each party ftill maintaining the defence of its own line; but if one fide chance to frrike 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 fports as yet mentioned are fuch as belong to the younger fort, as well as to thofe of more mature age : the next is peculiar to thefe laft and only to men. Their cuftom is to feparate themfelves into two companies, and attacque one another by wreftling : firf each company ftands like a file of Soldiers all along in order to confront the adverfe company : then each man catches his adverfary by the girdle, wherewith all Laplanders are alwaies girt, as is elswhere fhown, (their girdle goes fix times round their body, and fo is faft and fitteft for their purpofe, ) fo each mian 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. Thefe are the fports that are almoft peculiar to the Laplanders: befides them they ufe fome, which they borrow from other places, fuch is playing at Cards, a fport fufficiently known thorough all Europe, for even the Laplanderstake no little fatisfation in it: they procure their Cards of the Merchants that trade thither. They ufe likewife to play at dice, which they themfelves make of wood after the common farhion, with this only difference, that whereas dice commonly have fome number of fpors infcribed on every fide, they have a figure made only on one fide like an X . he wins in this fport, that cafting two Dies, on the top of either can fhow the X. their ftakes are ufually Squirrils skins, or fome fmall trifles, and in the failance of thefe leaden bul. lets, which they ufe in their hunting to charge their Guns withal: and it happens fometimes that a fellow having loft all his bullers, in hope of repairing his damage by winning again, not only at prefent will be fenfible of the harm, but being difappointed of his Hunting puts to ftake and loofes his future acquifitions and hope of livelihood. Thefe are the ufual waies, whereby the people of Lapland fpend their leifure times and divert themfelves.

## CHAP. X XV.

## Of their Contralts and Marriages.

WE have hitherto taken a furvey of their ordinary imploiments, and fuch as are almoft every day in ufe, as well thofe peculiar to each Sex, as common to both; likewife of their Divertifements and fports, wherewinh they ufe to intermingle thofe emploiments: It remains that we treat of thofe bufineffes, which do not every day occur, but are fingular and folemn, and undertaken upon fpecial occafions. And firft of what appertain to their Marriages; Concerning them 'tis moft memorable, that whenever any perfon purpofes to marry, 'tis his firft bufinefs, to make fearch after a Maid well ftock'd with Raindeers. For the Laplanders have a cuftom, (as thall hereafter more particularly be mentioned) of beftowing upon their Children foon after their birth, fome certain number of thofe Raindeers, and their increafe is accounted of, not as the Parents eftate, but the Childs portion. She therefore, that is beft provided of them, is in moft likely-hood of mreeting 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 foile are generally folicitous concerning food, which becaufe their Rain-deer afford, every one thinks himfelf beft fecured againft want when he is beft provided of them. As foon therefore as the young man has caft about him for a wife, which is ufually done at their public meetings forpaying 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 moft kindly welcome, but efpecially 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 fome fuch trivial bufinefs, till he be fummon'd in alfo, for without exprefs pertififion "tis uncivil in him to enter. When they have drank of the Spirit of Wine, which the fpokes-man brings, he applies himfelf to the management of his province, difclofes the Suiters' affections to the Daughter, and makes his addrefs to her Father, that he will pleafe to beftow her in Marriage upon him. Wbich that he may atcheive with morefuccefs, 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 Worfhipful Father, as if he were one of the Patriarcks, the beft and moft illufrious Father, and no doubt if they were acquainted with the Roial title of His Majeftie, He would not fcruple to call him, the moft Majeftic Father. The Wine, that the Suiter is fuppofed to have brought along with him therewith to pay his refpects to her parents, whom he pretends to, they call either Tourifwyn (that is) the Wine of profperous accefs, or that Wine wherewith he defigns to carefs his Father and Mother in Law,
that are to be; or elfe, Soubowion (that is the Wine of wooers which tis expedient for wooers to beffow, thereby to procure permiffion of converfe with the daughter, and gain the favour and liking of the future Bride. But we muft take notice, that the bufinefs, is not propofed to the maid her felf firft, but her parents; nor may the Suiter have any conference with her withour their permiffion. Nay 'tis the ufual cuftom, at this time to difparch her away upon fome flevelefs arrand, either to the Rain-deers paffures 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 laft either fhe or fome other woman procure leave for Her of her Parents or kindred, to fpeak to him, their entertainment finifhed he gets him out of the hut to his fledg, and then takes out his woollen Cloth-Garments, (fuch as they ufe to fpruce themfelves up withal, at their püblic Feftivals, or more folemn affairs ) and what elfe is requifite to the prefent bufinefs: when he has trimm'd himfelf up, he makes his addrefs to his Miftrefs and falutes 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 alfo that both their nofes touch; for orherwife it goes not for a true falute. Next he makes her a prefent of the rareft delicacies that Lapland affords, the Rain-deers tongue, the Beavers fleth, and other dainties, which the refufes to accept of in the prefence of any body; prefently after the is call'd afide to fome convenient place withour the hut, then if fhe profefs her felf willing to receive them, the Suiter farther puts it to her, wherher fhe will grant him leave, that he may take his repofe by her in the hut; if fhe grant it, "tis concluded between them of their future marriage: withal he prefents his gifts above mentioned. If fhe rejects his fuit, fhe cafts themall down at his feet. The Bridegroom ufually carries them in his bofom, before he prefents them. The full approbation of the Parents, and the celebration of the wedding is ufed ofientimes to be deferr'd for a confiderable while, fometimes for two or three years together; and all that while they beftow upon courting their Miftreffes. The reafon why their time of Courthip or wooing proves fo long, is becaufe the Bridegroom is neceffiraied to gratifie with frequent prefents, the parents and friends neareft in blood to the Bride, without the leave of each of which he cannot compafs the poffeffion of her.This is expreffed by Samuel Rbeen in thefe words, When any Perfon pretends marriage to the Daughter of one of the richer fort, he is obliged to make a prefene to her parents and neareft Kinfimen, fuch as is made for flate to Ambaffadors or cheif Officers, as large as his means. will reach to, which prefent they call Peck, that is, Peices; every peice at leaft muft contain two marks of filver, that is, fix ounces, there are fome toc, that muft contain twenty, forty, fometimes threefcore ounces a peice, fuch peices the Bridegroom is bound to beftow upon His Miffreffes parents and her near kindred. In what things thele prefents particularly confift, I fhall mention hereafter, for they do not give barely filver, but moulded into fome fithion, or other things befides; while therefore the Bridegroom is emploied in procuring thefe pieces, tis no inconfiderable while that paffes.

In this interval he ever and anon makes a vifit to his Miffers, to whom while he is travelling he folaces himfelf with a Love Song, and diverts the wearifomests of his journy. And 'ris their common cuftom, to ufe fuch

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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 ufe in the Winter feafon, communicated to me by Olaus Matthias, a Laplander, I here annex.

> Kulnafatz niraofam augaos joao audas jordee skaode
> Nurte waota waolges skaode
> Abeide kockit laidi ede
> Fauruogaoidhe fadiede
> Clllao momiaiat kuekan kaigemarri.
> Patzao buaoreft kelluciaur tuuni
> Maode paoti millafan
> Kaiga waonaide waiedin
> Aogo niraome buaorebaft
> Nute aotZaon fargabaft
> Taide fun mona lii aigoamafs
> Saraogaoin waolgat amafs
> Ios iuao farga aoinafim
> Kiurefam katzefim
> Kulnaafatz nirafam
> Katze aoinakaos tun fu Salm.

The meaning of this Song is this,
Kulnafatz my Kain-deer
We bave a long journy to gos The Moer's are vaff, And we muft baft,
our frength I fear
Will fail if we are fow. And So
our Songs will do.
Kaigè the watery Moor
is pleafant unto me,
Though long it be;
Since it doth to my Miftrifs lead, Whom I adore;

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The Kilwa Moor,

## $I$ nere again will tread.

Thougbts 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 haff.
So frall we quickly end our pleafing pain:
Behold my Miftrefe there,
With decent motion walking ore the Plais.
Kulnafatz my Rain-deer,
Look yonder, whers
she wafles 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 ufe too at other times to entertain themfelves with fuch Sonnets, when at fome diffance from their Miffreffes, and therein to make mention of them, and extoll their beauty. One of this kind I reb ceived of the faid Olaus, and feeing we have lit upon this fubject, I here fet it down.

Pafor paiva Kiufwrefijt jabra orre Iavra
Ios kaofa kirrakeid korngatzim
Ia tiedadzim man oinemam jaufre Orre fothro
Ma tangaft lomeft lie fun lie
Kaika taida mooraid dzim foopadzims it tud itheis
Mak taben fadde fift oddafft sif shin hlar wiso
Ia poaka taide oufid dzim karfadzim
Makqwodde roamaid poorid ronaid
Kuliked palvaide tiim füteation
Mak kulki woafta Iaufre orre Iaufrà?
Ios mun tackas dzim kirdadzim faaft moorodza fadjef AE mufte ke fae dziodge fee maina taockao kirdadzim 'F f

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reka la Iulga fongiaga Iulga, akele fiadza
Fauron feetza, mann koima lufad
Dzim norbadzim.
Kalle ju leck kucka madzie wordamadzie
Morredabboit dadd paiwidad, linna fabboid
Dadd Jalmidad liega Sabboid waimodadd
Ius kuckas fick pataridzick
Tannagtied farga dzien iufadzim
Mi os matta lede fabbo Korraffabbo
Nu ly padde foona padda, ia falwam route falwam
Kak dziabrai fifte karrafifta.
In kafe myna, tam aiwitam punie poaka
Tame jardakitama Parne miela
piagga miela noara iorda kockes jorda
Ios taida poakaid lem kuldalam
Luidam radda woera radda
ouita lie miela oudas waldaman
Nute tiedam poreponne oudaftan man kaunemaws
The fenfe of this Song is thus,
With brighreft beams let the Sun ghine
on Orra Moor, Could I be fure,
That from the top $o^{2}$ th lofty Pine,
$I$ Orra Moor might fee,
I to his higheft bow would climb, And with induftrious labor try,

Thence to defory
My Miftre $\beta$, if that there fhe be.
Could I but know amidfh what Flowers,
 The gaudy Bowers
With all their verdant pride,
Their blofomes and their Jpraies,
Which make my Miftefs difappear; $\rightarrow$ they thet
And her in Envious darknefs bide,
$I$ from the roots and bed of Earth woild rear.

## Of the Laplanders Contraits, \&c.

Upon the raft of clouds I'de ride
Which unto Orra fly,
O'th Ravens I would borrow wings, And all the featbered In-mates of the sky:

But wings alas are me denied,
The Stork and Swan their pinions will not lend,
There's none who anto Orra brings,
or will by that kind conduct me befriend.
Enough enough thou haft delaied
So many summers daies,
The beft of daies that crown the year,
Which light upon the eielids dart,
And melting joy upon the heart:
But fince that thou fo long haft faied, They in unwelcome darkne/s difappear. ret vainly doft thou me forfake; I will purfue and overtake.

What Atronger is then bolts of fteel? What can more furely bind?
Love is fronger far then it;
Upon the Head in triumph fhe doth fot:
Fetters the mind, And doth controul,
The thought and foul.

A youths defire is the defire of wind,
All his Effaies
Are long delaies;
No ifue 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 fray:
One fingle Counfel tho unwife is good.

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 Of the Laplanders Contracts, \&c.As they come to vifit their Miftreffes, they are neceffitated to bring along with them fome firit of Wine, as a fingular and moft acceptable prefent, 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 pretenfions to her, he feldom refufes them, but defers the pofitive anfwer till the year following, that he may the of ener entertain himfelf with the fpirit of Wine the Suiter brings along with him. And thus he delaies his anfwer 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 purpofe. There is then no other remedy to be taken, then bringing the bufinefs bed fore the Judg, where the Maids Father is fentenced to refund either the entire fum, or half of it, as the cafe ftands. Where withal we muft obferve this, that the expences made by the Suiter on the Spirit of Wine, at his firft arrival, do not fall under this compenfation, but he alone ftands to the lofs of that. Bur if after the downright refufal 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 wifhes, 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 gifis, about which they had agreed, and of which mention is made abcve.

The Bridegroom is bound to prefent the Father with a filver cup, to drink in ; this is the firft of thofe they call Stycke. The fecond is a large Kettle, either of Copper or Alchymy. The third, a bed or at leaft hanfom bedding. The prefents for the Mother are, firft a girdle of filver, fecondly a Robe of honor fuch as they ufe to call Vofpi. Thirdly a Whisk, which they wear about their neck, and ler 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 fpoons, filver boffes, and fome other fuch kind of things of filver, for each of them muft beprefented with fome gift by the Bridegroom, if he mean to obrain his Bride. Thefe are the prefents, which the Bridegroom is more efpecially bound to make to his Father and Mother in law that are to be, and the reft of the kiridred. And he makes them in his father in laws hut, in the fight of all there. The day following the wedding is celebrated, firft by the ceremonious joining of the Prieft in the Church, afterwards by a fet dinner. The new Wife togerher 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 ufe of the borrowed cloths of others, unlef's it be wool as I have elswhere Shown. They take faies Tornews fo great pleafure in good cloth of what ever color, that as far as their parrimony will permit, they procure their extraordinary apparel and feftival Garments of that kind : who declares exprefsly that their feftival apparel, or that which they wore on more folemn daies, was not of skins but rich cloth. Thefe Garments the Bridegroom girds up with a filver girdle, but the Bride firft loofes her hair : and the fillet wherewith the bound it up together before, fhe gives to the Virgin that is next a kin to her: afterwards, on her bare head, and loofe hair fhe puts a kind of a filver filler gilt over, or two, fuch as is the womens cuftom to wear at o-

## Of the Laplanders Contracis, we.

ther times befides, inftead of a Garland or Coronet, fo that by how much this fillet is loofer, then to environ only her head; fo much it hangs down the more behind: likewife 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, inftead of a veil, which at other times the women ufe when they have a mind to make themfelves extraordinary gallant, for as for what appertains to their garments, we have before obferved, that both the Bridegroom and Bride wear their own, and thofe their $b \in f$, and fuch as on feftival daies they deck themfelves withal. We have fhown in another place, that the womens were called $V o l p i$, and were made either of wool, or the richer fore of cloth, fo that neither about this does Olaus Magnus in his place a forecited, conccrning 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 not the cuftom in old times, if we give credit to Olaus Mag nus, 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 ftriken out of a flint, which without doubt as fome 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 thefe words, They ratifie their Marriages, and begin them in a ceremony of fire and flint, fo pata conjugal myfterie, 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 murual coupling of marriage is propagated at laft to be a living ofspring. And juft fo Olaus has it, fo that there can be no doubt made but that he followed Ziegler. When they arrive near the Church, they obferve in their proceffion a certain order, firft walk the Men, the Women follow. The Men are led up by a Laplander, whom they call Autompatze, 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 obferved that the Bride like one ftrugling againft 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 unwillingnefs and reluctancy, and there fore in her countenance makes thew of extraordinary fadnefs and dejection: fo afterwards in the Church they are joined together by praiers and benediction according to the Chriftian rite. After the fame manner does Fobn Torneus relate this bufines, on* ly thathe faies the Bride is led by two men, her Father and Brother, if alive, or otherwife 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 fols lows a wedding feaft, that is made in her Parents hut, and as for the provifion, each of the perfons invited contributes his fhare of the vietuals, tho

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they bring it not thither juft then, but the day before: when the Bridegroom diftributes his pre-
 fents to the Brides parents and kindred, then every one brings his victuals that will be ferviceable to the feaft. Bur becaufe the meat they bring is ordinarily raw, they deliver it to a Laplander, on purpofe 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 greateft part of the provifion be made, by the Bridegrooms as well as Brides parents. In their fitting at table they keep this order, in the uppermioft 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 himfelf, bnt receives his meat fron the hands of a Laplander, who is both dreffer and carver of it. Firft of all he ferves the Bridegroom and Bride with their portion, and in order the reff. Now they who by reafon of the fcantinefs of room in the hut, cannot be admitted to the feaft, fuch are boies and girles, climb up to the roof of the hut, and from thence let down threds with hooks tied ro them, to which they faften pieces of meat, and the like, fo that they alfo enjoy their fhare of the banquet. The entertainment ended, they give thanks, as at other times they ufe, and thake hands one with anorher. The laft thing wherewith they fhut up the merriment of the feaft, is drinking Spirit of Wine, which if they can light upon, they then are fure to buy; firft the Bridegroom drinks, then the Brides partents, then each man fhifis for himfelf, and fo they make merry, but this cuftom the richer fort only obferve, and thofe too who have the opportunity of buying, by the prefence of thofe who fell thefe commodities; as for the meaner fort they are accuftomed to divert themfelves with talk. When the Wedding is over, the Husband may not take along with him his Wife with her goods and fortune, but muft remain for an whole year in fervice with his Father; when that time is paft, if he fees convenient he may fet up for himfel $f$, and turn houfekeeper; and then the Father beffows upon his Daughter at her departure, the Rain-deer, which are her due, becaufe given her in her younger years: he gives her alfo other gifts befides, and what furniture will be requifite for the new married couple, particularly he gives for her dowry an hundred or more Rain-deers, as likewife filver, copper, Alchymy, a tent, bedding, and other houfhold-ftuff. And next all the kindred, the Brothers and Sifters, and whoever have received of the Bridegroom his gifts of refpect, are likewife obliged to return him back

## Of the Laplanders Contracis, boc.

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: fo that it comes to pafs, that the Laplanders, who can gratifie the friends and kindred with numerous prefents, if they wed a rich Laplanders Daughter, come to great wealth in Rain-deer by this kind of marriage. Thefe are the cheif things the Laplanders obferve in their contracts and marriages, which before we quire leave, we may take norice firft, that it is unlawfulamong them, to marry a wife too near in blood. And they have fo fpecial a regard to the degrees of confanguinity and affinity, that they never requeft 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 wert never heard of among the Laplanders, neither in the time of Paganifn, faies Torneus, nor afterwards, but they alwaies obferved marriage honeftly and like Chriftians, yet in former daies perhaps they did not altogether abhor the communicating their wives, whom they permitted to ftrangers efpecially and guefts. So indeed writes Herberfenizis. But Fohn Tornares mentions an inftance of later date, and the Teftimony too of a Laplander of Lubla, tho he doubst to give credit to him. 'Twas reported to me, faies he, that in the time of my Predeceffor of Lubla-Lapmark, a certain immodert Laplander, came to lodg with another, in Torne-Lapb mark, a civil honeft man, as was his whole family, who could read books, and lived a pious life, for which he was ftiled by fcorners Zuan Biflop. Theri 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 becaufe there were there prefent two officers, who had Spirit of Wine to fell, the Zuan Bifhop call'd for them, and told them the fellows defign, defiring likewife that they being Minifters 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 excufe, that it was the cuftom in Luli-Lapmark, that if any perfor vifited another, the entertainerpermitted fuch familiarity with his wife. Thus faies Tornaus, but doubtingly, for the fellow might have only framed this for his own excufe, 'tis certain no other perfon 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 fpeak but a few words to him, they immediatly fall into a furpicion of her,

## CHAP. XXVI.

## Of their Cbild-bearing, and the Education

 of their Cbildren.NEXT to Marriage it will be expedient to treat of their Childbearing, and their Children. Where we may note firft, that they wifh for nothing more, and that they take no greater plefure in any thing then fruiffull Matrimony. And hence it is, I fuppore, they are fo prone to luft, as is elfewhere fhown : but altho they defire this fo ardently, yet they are very feldome fruitfull in Children, for they can fcarce beget more then eight, which number is the greateft, and ufually they beget but one, two, or three. An occafion of this their barrenefs, Sam. Rbeen imagines their bad diet, as likewife the extreme coldnefs of the Country, which I think may be very true. He moreover adds Gods anger, which he collects from this, becaure tho they are not worn away with War or Plague, yet norwithftanding their Country is never the more populous, and their Nation wafts rather daily. The motive of this anger he fuppofes to be their obftinatenefs in maintaining their ancient impieties. They ufe 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 fuperfitious rites. Their firft 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 themsfelves 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 fhall hear ) if there be a Star juft 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 comparifon between the Moon and a woman with child. For can there be any account given of their refemblance ? is it, that like the Moon, the grows big with her burden, and when that is laid, leffens again? I rather fuppofe that thefe are the reliques of their Pagan fuperftition, which made the Moon the tutelar Goddefs to women with child. For fo moft of the Pagaņs did account other, which opinion being ourdated, they yet pretend fome refemblance between them. Their fecond care is touching the health or ficknefs of the child, which thing alfo they fuppofe the Moon will inform them in. For if a Star be juft before the Moon, they take it for a fign that the child will prove healthfull, and grow up to bea man. But if it comes juft 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, efpecially 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 warmuth. After her delivery, her firft reftorative and cordial, is a good draught of Whales
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 wafhed over as in other Countries, but it is a peculiar cuftom of the Lapländers, that firft they do it with cold water or fnow, and then afterwards dip them in hor water, when it begins to ferch its wind, and can fearcely draw breath. And alfo they ufe to dip in the water all the other parts of the body, the head only excepted; They heat Water, faies Sam. Rbeen, 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 hus where fhe lodges, till fhe recover her health. And it is juft by the door ufually on the left hand; there is no other reafon given for it then that this part of the hut is lefs frequently difturb'd by company, and there they have all things needfull for them adminiftred. Tho this feldom refort thither be rather, by reafon of the womans lying in in that place, either becaufe they would not difturb her with their company, or, which I rather fuppofe, becaufe they look upon her at that time as unclean. But the women of Lapland feldom keep their beds long after their delivery, and in that while are extraordinary carefull touching the Baptifm of their Infants: for after they began more diligently to be inftructed in the Chriftian Religion, they take the greateft pains innaginable to have their Children baptized as foon as poffibly may be. In former times it was otherwife, moft of them then were baptized very late, and at their mature age; fome deferred it for altogether. Of this GuStavus the firft is a witnefs, in his Charrer, the words whereof I have cited elfewhere. As touching the former Gustavns Adolphus in an orher Charter and Preface, premifed to that which he publifhed Anno 1634, in which the State of the Religion in Lapland is declared at large, Baptifm, faies he, is adminiftred indeed to them bur only at Winter. if their young children can live till then, it is well; if not, they die without Baptifm. Some of their children come to years of Difcretion before it, fo that with thofe that are grown up, there is no fmall paines to be taken when they are to be baptized. The time of Baptifm being the Winter time, was becaufe they have Sermons then preached to them, and the Sa crament adminiftred, and that no oftner then twice; once about New-yearsday, and againe at Lady-day, of which I have treated in another place. Before thefe times there was not fo much done as that, but the Laplanders were fain to come with their Children to the neighbouring Churches of the Swedes in Angermannia and Botbria, of which Olaus Magnus muft be underffood to fpeak, when he faies Lib. 4. c. I7. Once or twice in a year they vifit the Baptifmall Churches, and bring along with them their fucking Babes in Baskets tied to their backs, to be baptized. But at this day thofe women that are able, and not impeded by fome grievous ficknefs, carry their Children to the Prieft themfelves, about a fournight 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 ftrange Tongue, but the Laplanders proper own: and fo zealous are they for haftening thear Childrens Baptifin, that the Morher fcarce lying in above H $h$

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a week or formight, after her delivery, will undertake a moft tedious journy, over the tops of Mountains, thorough wide Marhhes and high Woods with her Infant to the Prieft; for the women of this Country are naturally hardy, and able to endure any thing without trouble, and there. fore, tho they feed upon courfe food in their fickneffes, and drink nothing elfe but water, yet they recover again quickly. They carry their young Infants to the Prieft, 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 fafted 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 faftned to the pack faddle after this fafhion.


Olaus Magnus makes them put in Baskets, as his words afore quoted do intimate, and thofe Baskets too to be tied at their backs, and the Picture he makes of them reprefents 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 ; bur here I am afraid the Painter followed his own fancy tco much. Certain it is that the Baskets there reprefented, bear no refemblance to thofe of Lapland. The Laplanders are wholly ignorant of this fort of Baskets, that are earried at ones back. Nor are their Baskets like wooden fquare Boxes, fuch as his figure reprefents them, but of a round compars, and one part fhut down upon the other, as I have faid elfewhere. But to return to their Baptifn, in it they give their Children names, according to the names of fome of their friends and kindred. Samuel Rheen adds that they affet to put Pagan names upon them, fuch as $T$ bor, Guarm, Finne, Pagge; but that the Prielts avert them from fo doing as much as poffibly they can. And this is peculiar with them, that they ofren change their names, and put others upon them then thofe that were given them at their Baptifm, for the love they bear to fome friend or kinfiman deceafed, whofe memory thereby they defire to preferve. Torneus too avouches the fame thing, and if at any time in their younger years they fall into ficknefs, then they ufe the name given them

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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 mach of their childbearing.

I proceed next to their Education of them, the firft thing that occurs here is their Nurfing, which is alwaies by their own Mothers milk, for the Laplanders make no ufe of Nurfes. And this they do not only for fome fmall time, but ufuall for two years, three or four together; but if fickneis or any ather occafion happen, fo that they cannot themfelves fuckle their young ones, they give them the Rain-deers milk, which is groffer and thicker, then they can well draw out of a fuck-bottle, (as at fometimes they are accuftomed to do, elswhere) and for that reafon, if the neceffity be urgent they give it in a fpoon. Befides their Mothers milk, they inftantly accuftom their young Infants, to eat flefh, for they thruft into their mourhs a piece of Rain-deers fleih, that they may fuck the gravie out of it, and fo get nurifhment.

The rocking the infant in his cradle, follows next, whereby they get him a fleep. Their Cradles are made of the ftock of a tree hollowed, like a boat: thefe they cover with leather, and at the head they erect an arched kind of roof, of leather likewife. In fuch a cradle they lay \& rie in the Infant, without any linnen clothes or fheers, 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 Jnfant 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 orher, they lull him a fleep. They ufe likewife to pleafe their young children with fome cerrain baubles, for at their cradles they tie fome rings of Alchamy, to make a noife and clinking. To thefe rings which ferve inftead of ratrles they moreover add fome emblems, wherewith their children may be timely admonifhed of their condition and future dury. If it be a boy, they hangup at his cradie a bow and arrows, and a fpear made very artificially out of Rain-deershorn, whereby they fignifie, that their children muft diligently practife to be expert and ready in ufing the bow and fpear. 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 muft carefully learn to be cleanly, and like thofe birds nimble and active. As foon as the children come to fome age, they inftruct them in all neceffary 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 ufe among them. Their boies they cheifly teach the Art of Shooting, and hitting marks with an arrow, becaufe in old time they were neceffirated to get their living by the help of bow and arrows, whereas the greateft part of them maintain themfelves by hunting, and therefore when they have practifed never fo little the ufe of the bow, the boies vietuals are kepr from them, till they can

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hit a mark with an arrow, and as it was the cuftom anciently among the Baleares, and fo now among the Laplanders, their boies earn their food every day by their dexterity in fhooring, and thereby at laft they prove moft excellent marks-men. Olnus Magnus makes mention of this their practice, and wonderfully extolls their dextroufnefs herein, and avers that he himfelf has feen fome of them who could exactly hit a farthing or a nedle, fer at fuch a diffance off as would juft let them fee 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 theirchildren in time to teach them arts requifite to get their living, foalfo to provide them means to maintain themfelves withal, where it will not be impertinent to mention, that is a cuftom with them to beftow upon their infant a female Rain-deer, foon after its birth or Baptifm, 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 firft tooth. Which they call Pannikeis, that is, the tooth Rain-deer. Fobn Tornaus writes as if thefe gifts were given only by women. The Woman faies he, that firft fies a tooth in his mouth, is fain to honor him with a prefent of a Rain-deers Calve. This cuftom might probably have its rife thus, becaufe, when the infants have gotten teeth, they have need of more folid meat, therefore they ftock them with Rain-deer as being their cheifeft food. That Rain-deer then, and whatever encreafe comes of it, are preferv'd to the future ufes of the child, as nray appear by what we have elfewhere faid, in the Chapter of theirmarriages, and fo likewife of the other Rain-deer which parents give the child befides, for tis ufual among them to fuperadd 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, inflead of them are fubftituted Guardians, as among other nations, out of their neareft kindred, who manage all thefe affairs for themb

## CHAP. XXVII.

## Of their Difeafes, Death and Burial.

THO the Laplanders lead a miferable and hardy kind of life, yet they enjoy their healch perfectly well. They have not fo much as heard of moft difeafes, and are not all infected with thofe, that elswhere ufe to depopulare whole Countries. There are no acute and burning feavers among them, no plague. And if any infection be brought among them, it inftantly lofes its force. Some years fince an infection was brought into Lapland in hemp, but none were burt by it, befides the women that in fpinning chewed it, for the Northern cold eafily diffipates the poifonous vapors. The ordinary and frequent difeafe among them is, fore eies, from whence not feldom proceeds blindnefs. The caufe of this may be, that from their infaneie they for the moft part are forced to be in fmoak, wherewith their Hurs

## Of the Laplanders Difeafes, or.

are fill'd both in Summer and Winter. Ericus Plantinus gives the fame redfon, 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, ftiches in the back, and dizzinefs in the head. The finall Pox likewife fometimes takes them. Now as difeafes are rare among them, fo Phyfick is altogether unknown. Againft all difeafes inwardly they ure the root of a kind of Mofs, which they call Jereh, or in the failance of that, the ftalke of Angelica, 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 mirigate the paine.

They cure wounds with no other ointment or plaifter then of refin, which the trees fweat out: if member be benummed with cold, the Cheefe made of Rain-deers milk affords the prefenteft remedy to it , they thruft a red-hot iron into it, and with the fat of the Cheefe that inftantly diftills from it, they anoint the partaffected with incredible fuccefs. Others apt ply 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 arife from cold, if it be taken fo heated. It helps the fomach when difaffected by their drinking water. Becaufe difeafes are fo rare among them, moft of themcome to extreme old age. Nay Sam. Rbeen faies there are fome among them that live to be above an hundred years old; and that moft of them ufually reach 70,80 , and 90 years, and at this age he faies many of themare fill fufficiently brisk and lively, able to manage their bufinefs with expedition, to take a journey, to courfe thorough Woods and Mountains, and to perform other fucil labour: and laftly that they grow not grey-haired either foon or eafily; fo that old age difpatches more of them then difeafes do. But if any be fo dangeroully fick as to keep his bed, either worn with age, or fome diftemper, they firtt enquire concerning him by their Drum, whither he will recover his health againe or die, as I havé in anorher place fhewn this to be one of the ufes of the Drum, and Cl.M. Matthias Stenchius in his Letter to me tells us the fame; I remember, faies he, I was onie told by a Laplander that they can tell the very boure and manner of any mans death by thofe their Drums.

When they perceive any one neer death, then if there be prefent any well difpofed 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 quire dead. Steuchius confirms this by a Story; There was a rich Laplander named Thomas, who when ne was taken with a danigerous 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 def. perate, they hafted to the Vietuallers that keeps the Inn towards Normady and famptland, and of him they bought Ale and firir of Wine ready to
facrifice over their friend, whilft he was alive : when they had fpent a whole day in qnaffing, they camme to the fick mans Hut, and by that time found him quite dead. This is an example of the lateft date, that hath happened in thefe our daies, from whence we may learn how juft and reafonable the complaints were, which were premifed to the Charter of Guftavus Aldopbus, concerning the Lapland School. Furthermore, it is cuftomary if any die, of whatever diftemper, all inftantly forfake the Cottage where the departed perfon lies; for they imagine (which is elfewhere thewn) that there furvives fomething of the deceafed, fuch as the ancient Latins called Manes; and that that was not alwaies benign, but fometimes hurtfull: for this reafon they are afraid of the corps of the deceafed. And if the perfon 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 obfervant of the Chriftian rites then ordinary there; as for the others, they cover their dead with their own veftments, and thofe too the beft 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 Underfaok, a near neighbour to Lapland. The body of the dead, faies he, they cover with the best garments be bad alive, and fisut 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 muft receive of the neareft kinfman to the deceafed perfon a ring of Alchimy, and wear it faftned to his right arm. Twe reafon of fo tying this ring is, becanfe they beleive it to be a prefervative againft the harm the Manes of the deceafed perfon may otherwife bring upon them, for this reafon he is fain to wear this fame ring till the Burial be over, I fuppofe, becaufe then they think the ghoft may be more quiet, which is the ancient fuperftition as well of Greeks as Romans. The Coffin is ufually 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 deceafed on a Carr or Sledge, which they call Akia, inftead of a Coffin. The place of their Buriall in ancient times, before they turned Chriftians, was the firfe convenient place they met withall for that purpofe, efpecially 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 firft light, with the Sledge too, efpecially if thereare 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 Peucer 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 ${ }^{66}$ kindred after death, they provide againft that by burying their bodies sc under their hearths : by this only remedy they guard and protect themरसीतिए
" Relves
felves againft the hauntings and affrightments of Demons, this if they "do, no ghofs afterwards appear; if they heglect 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 diftance as they can, But it is a fingular and memorable paffage, that thofe efpecially who are lefs obfervant of Chriftian rites, do ufe to bury with their deceafed, firft an harchet, and next a flint and fteel, of which ceremony they give this account, that if they ever come to rife againe in that darknefs they fhall have great nied of fpringing a light; to which the flint and fteel may help them, as likewife there will be occafion for a ready way, wherein they may travell to Heaven, to which purpofe their hatchet may fland them inftead, them efpecially that are buried among thick Woods; that if any Trees obftruct their paffage, they may cut them down. And this do they themfelves at this day affirm, now they have heard of a laft diy, and a Refurrection of the dead. But I fuppofe it rather to be an ancient fuperftition remaining frill in thefe Countries, nor ufed only by the Laplanders. I my felf faw fome few miles diftant from $V_{p} f a l$, raked out of the Sepulcher of a famous perfon, the grear Treafurer of this Kingdom, M. Steno Bielke, a fteel and flint; which that it was a relique only of Paganifm, not the place only, but Tomb over him did fufficiently teftify. It is certain that it was the ane cient perfiuafion 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, becaufe it is the nature of their Country to have thicker darknefs and of more durance then is ufual among others. As concerning the hatcher, it is no wonder, whereas in other places it is a re ceived 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, becaufe they beleive that after the Refurrection they thall take the fame courfe of life they lead before, and for that reafon they furnifh them with the fartie utenfils. Thus do they whoare lefs obfervant of the Chriftian ceremonies, and dwell fartheft off from the Chriftian Churches. The others take fpecial care to have their dead carried to the Church-yard, which too the Priefts do earnefly requeft of them. It is faid too that fome of them, when they have bin accuftomed to bury in fuch a place are fo ambitious as to give money to have their deceafed bu: ried not in the Yard, but the Church.

Bur here none of the Laplanders will willingly dig up a grave, untefs he be extraordinary poor, fuch whom the richer of them hire ata confiderad ble rate to fuch an emploiment, or fome other of Swedland, whom they can procure. So the deceafed perfon is buried according to the Chrifian 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 weftments 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 ban quet is rrovided, the time of it is ufually, the third day after the burial,
I iz the
the banquiet is furnifhed out of the fellh of the Rain-deet; that drew the perfon deparred to his Burial place. That they facrifice in honor of him; and all the kindred and acquaintance feaft uponit. At this feaft they take Special 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 perfon deceafed, and call it Saligawiin, that is the Wine of the bleffed, meaning, I fuppofe that they drink it to the memory of him, that is happy by his departure from earth : however ir happened, that thofe kinfmen of Thomas the Laplander, as was above mentioned, made this feaft before the due time. They faften upon the coffer, wherein they fhut up the Rain-deers bones, the image of a man fathioned out of wood, bigger or lefs in propord tion to the deceafed perfon; thus much of their funeral rites. Only fome of the richer fort repeat the feaft every year, in the manner aforefaid, where may note, that the Rain-deers are not only Alain for their bufinefs of the feaft, but likewife in manner a Sacrifice, and that the bones are offered to the Manes of the deceafed, at tis more largely treated of in another place. It moreover is apparent that the Laplanders time of mourning is not ufed to be fhort, but of a long continuance, efpecially for the lois of married perfons or children, and confifts not in oftentation, or appearance, but cnly in inward forrow. I come now to their manner of inheritance and divifion of their goods, which follows upon the death of any one, for the Laplanders likewife have their fort of riches, confifting moft in micveables 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, fome a thoufand or more; Olaus Magnus makes mention of but half thefe numbers Lib. 17. Cap.28. but what may be read in the papers of Fohn Bur culs, confirms their number to be much greater. Oroveen, tis there faid, was fo rich in Rain-deer, that their number could nor be known. Arent fuftinus fole a hundred of them, and yet they could not be miffed. And other things which ferve for daily ufes, they keep in public, or elfe lay up in theircupboards, as I have elfewhere fhown, but they bury under ground either fi! 3 ver plate or mony, and the place they call Roggri, they lay it firft in a clofe 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 thingsly 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 Swedes. The two Rain-deers given to the children in their tender years, the one the Tooth Rain-deer, the other the $\mathrm{Pa}-$ rents free gift, are exempted from this common divifion, as likewife their increafe, which fometimes comesto a confiderable number. If the goods be nor moveables, as territories, lakes, mounrains and fuch like, the children of either Sex, poffefs them with equall right; and make ufe of themr indifferently, tho this be not abare permiffion, but founded in the divifion 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

## Of the Laplanders Cattel.

been mentioned in another place, from whence Ifuppofe tis, that they remain fill to each fingle family, and are nor liable to divifion or to be diftributed among the heirs as other goods; for thefe are not their own proper poffeffions, as orher goods are, but only granted from the crown of Swedland to them to receive the profits, and upon that foore every year they pay a certain tribute, which we have treated of before, fo that there remains nothing elfe to be added here.

## CHAP. XXVIII.

## Of their Cattel.

AFTER our difcourfe of the inhabitants of Lapland, their Nature and manners, fomething is to be faid of other things there reniarkable. Firft of their Cattel, of which they have fome common to other Na tions, fome proper only to themfelves. They have no Horfes, nor Affes, Oxen, nor Bulls, Sheep nor Goats. The inliabitatrs do not regard Horfes, for the little ufe they have of them; Oxen, Sheep, Goats, they procure from their Neighbors, for the provifion of meat, wool, and hides, and they keep them but one Summer, ftill killing them a little before Winter. The Beafts proper to Lapland which no orher Nation has, are Rain-deers, Peucerus ftiles them Tarandi, but without reafon, for the Rain-deer compared with Tarandus as 'tis defcribed by Pliny, have fearce 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 $8^{\text {th }}$ book, but nothing of this agrees to the Raindeer, as we fhall fhew anon. Likewife Gefner did erre in bringing this Animal from two divers fpecies. 'Tis not known who impofed the name; but whatever become of the Etymology or impofition of the name, tho it feem to be of late times, the beaft it felf was long before known. The firft that wrote of hini was Paulus Warnefrid: he fpeaks there of a people which lie calls Scritobini, which were doubrlefs the Laplanders, for he defcribes their cloths to be the fame with thofe which the Laplanders call'd Müdd, he affirms that the beaft of which they had their hides was not unlikea Stag, which ferves to prove that they were the Rain-deer, for fo they are call'd by Herbeftenius, Damianus, and Olaus, whotells us that they are fomething taller then a Stag: thofe which have broad horns (fcund moft in the North) are lefs than others. But tis not the fame thing to talke of tallnefs and bulk; for tho other Stags owe their height to their long legs, they have lefs bodies that the Rain-deer. They have 3 horns, 2 branching out backward, the third fprowting down their foreheads (which Olaus obferves is to guard them from the wild Beafts efpecially the Wolves.) Lomenius fpeaks of 4 horns, 2 backwards and 2 forwards, as appearsby his picture, in which the Artift falls fhort of the mattef? as my draught which is more accurate will tho n: but Albertus Magnus makes them have three rows of horns, for fo fonfonus out of him, they carry faies he 3 horns, each breeding 2 , horns more, which makes his head feem bufhy. K k

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Two of thefe are bigger then the reft, which anfwer to the Stags horns, growing fometimes to that bignefs as to be 5 cubirs high, and are adorned with 25 branches. The Doe has 2 fhort horns, one being fixt in its forehead which ir ufes in conflict with other beafts. Thefe horns are proper only to the Buck, the Doe having much lefs and fewerbranches. They are commonly covered with a kind of Wool, which is moft frequent after they are caft and begin again to fhoot; fo Olaus. In the fpring, they begin to fprout; 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 noife like the clafhing of flints, or cracking of nuts, which is peculiar only to there beafts. Laftly their color is different from a Stags, for it comes nearer an Afh : befides 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, efpecially under their necks, hair longer then ordinary, fuch as Goats and other beafts have, but nothing agreeable to an horfe main : tis farther obferveable that tho they are cleft they do not chew the cud. Likewife inftead of the bladder for their gall they have a black paffage 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
but now multiudes are tamed for domeftick fervice; thofe 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 ufe, as Sam. Rheen obferves, to fet our tame Does about rutring 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, andare bigger and ftronger than the reft, and firter to draw Sledges. He faies 100 that they retain fomething of their primitive wildenefs, fometimes being very headfrong, and kicking at him that firs 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 ftrong, and will nor be governed with whips. They goa rutring 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 frefh grafs. They breed but one a piece; but are fo fertile, that of an hundred there is not ten barren. Thofe that have calved are filled Raone, which become exceeding flefhy, as if they were fatned againft Autumn, at which time they are ufualy killed.

Thofe that have young ones never are houfed, bur give fuck withoult, and in this cafe the great multitude breeds no confufion, 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 abfence. 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. Fames tide they caft their hair, which in the next growth turns blackifh. They are at their full growth in 4 years, each year chânging their name; the firft, they are filed Namiloppa, i. e. namelefs. Tornaus calls the Buck Hiroas, but Rbeen 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-berki, others to carry burdens, thence called $L y k a m$-ber $k$ i. Thofe that are defign'd for labour they commorly gueld, which renders them more tractable: this is done when they are a year old. Thofe which are referved for breeding, are called Servi. The Bucks are not fo numerous as the Does, of which there be an hundredfor 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 fometimes bound to a poft, about 2 or 3 of the clock in the evening, and but once a day, the reft being referved for the calves : thofe which have Calves alwaies yield moft milk: the greateft quantity they give at once is a Swedifh pint and half, that is abour the fourth part of the ordinary mea* fure upon the Rbine. The milk is fat and thick, and very nurifhing, which is their chiefeft food; that which they do not boil they make Cheefe of, which is thus defcribed by Rbeen. The Dairy-Maids firft let the milk ftand to cream, when it hath ftood they take off the cream with a skimmer. When one Cheefefat is filled, they fill anorher, and put it on the firft, and fo till 6 or 8 are filled, then they turn the Cheefefats, that the lowermoft be in the top, and ufe not their hands to prefs the Cheefe, but let them prefs

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each other. Each Cheefe requires as much milk as ten Rain-deers can fpare: their fhape is round about two fingers thick, and as big as a Trencher, which we ufe at table, their Milk makes very fat Cheefe, but no Butter, inftead of which they have a kind of tallow, as I fhew'd before.

Now the Laplanders having fuch advantages from thefe beafts, 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 paftures, and drive thofe that wander back to the Herd. When milking time comes, they drive them into folds, which are fpors of ground, hedged in with hurdles fuck 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, efpecially where Bullrufhes grow. The other Seafons of the year they feed on a kind of white Mofs, which abounds in Lapland: when the Mountains are covered with Snow, they ferape out this Mofs with their feet. And $S$. Rbeen obferves that tho they get leaft food in the Winter quarter, they grow whiter and fatter then at other times, for in Summer the exceflive heat makes them worfe. Thefe Cattel too are fubject to diffeafes, which if once begun, fpread and kill the whole Herd, but this very rarely. They are infected with that more frequently, which Olaus defcribes. 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 almoft ufelefs.

The Wolves trouble them, tho 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 veryeflowly. The Does never caft theirs till they have calved. The Rain-deers ure not their horns when they encounter the Wolves fo much as their forefeet, with thefe they receive them coming on, otherwife 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 diftinguifh them from others ; their marks they put fumetimes on their ears, and not their horns, becaufe they caft them. But if they efcape all accidents whatever, they never live above ro years.

And thus much for the Rain-deers, which alone fupply the want of Horfes, Sheep, and other Cattel. Therefore the Inhabitants apply themfelves only to the care of thefe, neglecting all the reft ; befides Dogs, which faithfully watch their Houfes and Catrel, and are very ferviceable for hunting, as I have mentioned in that Chapter.

## CHAP. XXIX.

## Of the wild Beafts of the Laplanders.

OF all the Beafts in Lapland the Bear is chief: him faies Sam. Rbeen; they ftile King of the Woods, and gives this rearon, becaure in ftrength and fiercenefs he exceeds all the ref. They are very numerous, fome fiercer than others, efpecially thofe which are mark't with a white wreath about their necks, many of which are found in the North. Thefe annoy the Inhabitants Cattel, and overturn their Stores; which they fix on the top of a Tree, to preferve their fiefh and fifh, and all that concerns provifion : 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 Swedes, Ranger, by the Gotbs, Rangifer, by the Germans, Ellend, by the Mofoouites, Lozzi, and fome Books fay 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 Red Ben, but ELlg, or Elgar, which is now the common name through all the North; neithercan I think otherwife of the Mof covites $L_{o z z i}$, for it is the fame with the Litbuanian Loffo, as Ferbefenius obferves. That which the Lithuanians call Lofs, the Germans call Ellend, and many in Latin Alce. So that Lofs, Lozzi, EELg, Ellend is the fame Beaft, bur quite different from the Rain-deer, contrary to what Scaliger thought. For firft it excells the Rain-deers in bulk not a little, being as high as any Horfe: iirs horns are fhorter, but above two palms in breadth, fhooting out a few, tho not many young fprouts. His leggs are not round, but long, efpecially the foremoft : he engages very fmartly, and his fharp hoofs enable him to encounter all Men and Dogs that oppofe. 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 ofren ) will perceive fuch difference, that he will wonder how any one fhould miftake. There is no great breed of thefe in Lapland, but they have them from other places, efpecially Lithuania. Charles the ninth, by a public Proclamation claimed all the skins of thofe that were killed for his Ex: chequer, as I mentioned in another place. Olaus faies that they continue alwogerher in the Sourh of Lapland, and are taken moft frequently by running them down, or hunting; in other places they are rarely found: but it is manifeft that twice a year they fwim in great Herds out of $C_{a}$ b relia, over the River Niva, to wit, in the Spring to go into Carelia, and in Autumn to return into Ruffa. Some few Srags bave bin feen in Lapland. $S$. Rbeen mentioning the chief Beafts which have bin found there, reckons feverall fpecies of four-footed Beafts, as wild Rain-deers, Bears, Stags,

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 Of the Laplanders wild Beafs.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 thofe in other Nations, let it fuffice that they are named. Io thefe I may add wild Rain-deers, but becaule they differ from the tame ones only in bulk, being bigger, and in color fomewhat blacker, 1 will likewife pafs them over. Sam. Rbeen after the Stags mentions Wolves, of which there is a great number, diftinguifht from thofe in other Countries only by their color, fomerhing whiter, whence they are often called white Wolves : their hair is thicker, longet and rougher. Theie moft of all moleft the Rain-deers, which are armed againft them with their horns.

I find in fome Papers of Euraus that the Wolves did never affault the Rain-deer if ic was bound to a frake: the reafon may be becaufe he fears fome trap when he fees the rope that binds the Raindeer: for the Wolf is a very fufpicious creature, and thinks every thing he fees to be a flare to catch him. Befides he may furpect that men lie hidden to kill him, whereas the Rain-deers are only bound for the better conveniency of milking theim. Neverthelers, the Wolves venture not only on Beafts, but on Men and Women, eipecially thofe 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 affining her. The next are the Glutions, which are frequent here, they have a sound head, ftrong and fharp teeth, like a Woifs, 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 Bean lives not altegether 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, Ferff, by the Germans, Wildfras: but this German name doth not denote the Beaft to eat much, but to devour what it finds in the Woods, for wild fignifies any thing in the Woods; wherefore either Scaliger did not undeiftand the vord, 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 ofren known in Spedland) and Water creatures too, being it felf accuftomed to the Waters.
There are abundance of Beavers in Lapland, becaufe the Nation abounds with plenty of Iifh, whence they have ficre of food: Olaus thinks that the plenty of them proceeds from the quietnefs of the Waters, which are never troubled winh Ships, as the Rbine and Danow are. I add nothing of thefe becaufe they are not diftinguiff'd from the vulgar fort, neither are the Otters. Neat to thefe Sam. Rbeen fpeaks of the Foxes, as being numerous, and of feverall forts over all Lapland. He reckons up, befides the common ones, thofe that are black, brown, ahh-colored, white; and thofe that are marked with a crofs. The black are moft valued becaufe they are rare: in Mofory Men of bonorand preferment have their Caps made of their skins, which are fold, as Herberfenius obferves, for 10 , fometimes 15 pieces of gold. Thofe that are marked with a crofs, Fobnston calls Crucigera, and defcribes them thus : they have from their mouth, over their head and baek

## Of the Laplanders wild Beafs.

to their tail a black queak, another crofing their back, and down to their forefect, which two lines do refembleacrofs. Thefe are preferred before the conmon red Foxes, being bigger, and having thicker hair. The dhen-colored Foxes are thofe which Fobinfon calls IJatido, theit color is mixr of ath and blew, fuch as is the color of the woad, tho this color is nor fread all over his body, nor is any fingle hair wholly of this color, for the longeft hairs are black ar the end, the fiorten white, from both which this color refults. Olaw calls thefe Celestive, or siy-colored Foxes, where too he tells as that they are oflefs worth than the reft, and the white ones too, becaufe their color is fo, withour the tincture of any other, fuch as Conies ufe to have. The reafon is becaufe their number is great, and their hair not cirable: but that there is fuch abundance of thefe skins happens becaufe the Foxes are more eafily taken, not living in the Woods; but on the naked Mountains between (Norway and Swedtand?'? After the Foxes the Martins are mentioned. Thefe too are frequent in Lapland, and indeed no Nation doth aftord more or better slans than this doth. But thefe differ too, thofe that have yellow on their thoat being. preferred before the white? but this is obritvabie that the Laplanders have no Martias but in the Woods, for they feed on Squirrel's and Biids. In the night time, faies Ohurs, by the advantage of their fhirp claws chey can eafity climb any Tree, where they make a prey of the Squirrell, who is guite as niqble, tho not fo ftrong, and therefore can fometinies fave himfelf by skipping round the arm of a Tree: this the enemy cannot imitate, efpecially if the Squirrell leads hine up to the tep branches, otherwife he carnot efrape, and leap from the top of one Tree to another. The Martin is rot 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 prefenty betake theriflelves to flight with him firting on their backs, and perffting to bile fo :chgs till
they drop down dead.
Next are the Squirels, which are incredibly hutmerous. There particularly change their color every yeat. When Winte draws on they turn from red to grine, which color is valmed in the shin ; this color the further the Beanfs are Northards, is the purer, andters mixt with red, and is fo too the farther the Seafon is from Summer, at which rime they are never hunted, but all in the Wineer. Tho they do . 0 abound, yet they are wont to go away in fuch troops, till there are ferce any leff. The reafon of their departure is not known: fone think it is bectufe they fear hunger and farefee the want of meat. Ochers think it is to avid the injury of the weather. Rheen and OF.Pet. defcribe their march on this wife. They go to the brinks of a River, where they find the Battl of Pine, or Birch trees, on which they truft themfelves, and venture to launch forth, pricking up their tailes for failes. Thus they are carfird ar the mercy of the wind till it overturns them and their birk. Their body is of thar nature that it will not fink, but being drowned, is driven to fliore, where very often grest numbers are taken up, and their skins, if they are found foon enough are as fit for ufe as ever: but tho fuch an accident, as this, Fweeps away moft of them, yet the few that are left preferv= the fyeciss, and multiply very foon, for each Squirrel brings furth 4,5 , or more at a time. And thofe ase all the Beafts which S. Rbern mentionis,

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But befides thefe, there are others, fuch as are the Sables which Olous Magnus calls $Z$ abelli, their skins Fobnfon in his Hiftory of A nimals commends. Olaus faith that their skins were made ufe of by the Lapland Women, efpecially by the Brides to adorn themfelves with them; and that there is but frall plenty of them in thefe parts. Some make this beaft like a weezel, others efpecially Scaliger like the Martin, and indeed he feems to be in the righs both to the bulk and fhape of it. Their color the nearer it comes to black is the more efteemed. There are found feveral all white, fuch as we have often feen the Mufovian Embaffadors bring over to the King for a moft fingular prefent. By which Adamus Bremenfs in his Scandinavia feems to have un. derftood white Martins. There are alfo Ermins which are found only among the Laplanders. Fovius firft wrote of them that they were good exchange forany fort of Merchandize. Thefe Ermins are nothing but white weezels having the end of their tails black, Fobnfon takes notice thereof out of Albertus Magnus, he calleth the beaft Erminius, which is the fame thing with Armelinus and Hermelinus, differing neither in bignefs 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 Swreds call it Lekat. I am unwilling to call it with Scaliger a Swedland Mouce. Among thefe 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 Wormi4s defcribes with fhort tails and ftaring hair, and not unlike a Mouce. I will fpeak little of their color, which Olaus faies is various, samuel Rheen affirms it red, who obferves too that they come of a fudden, and cover the ground with their multitude. Olaws obferves that this is alwaies in ftormy weather, and thinks that it rains thefe creatures, but is all together in a doubr, 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 Ifacc Voffus in his notes to Pomponius Mela corrects him, and faies the reafon why thefe animals are fuppofed to fall from the Clouds is becaufe they ufe not to appear, but immediatly after rain they creep out of their holes, either for that they are filld with water, or becaufe this creature thrives much in rain, which opinion feems moft probable to me. Thefe creatures are very bold, never making their efcape 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 frike at them, they turn again and bite. It is obfervable in them that they never go near or doany mifcheif in any hut, fometimes they fet upon one another, being divided asit were into two armies, this the Laplanders take to be an omen of future war in Swedland, and gather whence the enemy will come, by obferving whence thofe animals firft moved that provoked the reft. Thefe creatures have their enemies too, firft the Ermines as I mentioned before, then the Foxes, which bring a great number of thefe into their holes: hence the Laplanders have no fmall difadvantage, for the Foxes ufing this fort of food-moft, 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. Thefe 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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othetwife, as being choaked in the Hedges or dropping into water. The laft fort of beafts are hares, which are efteemed for their white skin, efpecially 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 oppreffed by man and beaft fhould be quite deftroy'd. For which reafon too, probably fome birds at that time are white. Olaus Magnus teftifies the fame of hares, that immediatly after Autumn they begin to grow white, and at that time are frequently taken half white and half nor, but in the midit of the Winter they are all white as before.

## CHAP. XXX

## Of their Birds and Fifh.

ICOME now to the Birds, of which here is great fore. Samuel Rbeen mentions thefe, Swans, Geefe, Ducks, Lapwings, Snipes, all forts of water Birds, and wild fowl, as Heathcocks, Stock-doves, Parrridges, Woodcocks; he makes a diftinction between water fowle and thofe that are bred in Woods, and proves that they abound with each fort, becaufe the country has fo many pools, ponds, and woods. Of thefe birds, fome are in other countries, fome only in thefe Northern parts. Swans, Geefe 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 thefe 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 fuppofe are fcarce found any where elfe, their back and head are black, and moft 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 R been 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 tharp. This bird peculiarly goes not upon land, but alwaies either flies or fwims, it hath feet very fhort for the proportion of its body, and fanding 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 Kirder and we render Wogallon, intimating the biggeft fort, is named Cedron inear Trent, if Gefner may becredited, who defcribes the reft very probably: but as to

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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 obferved of the Stock-doves which he calls the leffer Vrogalli, for the hen differs from the cock, he being all black, and fhe yellow, like the hen of the Heathoock, from which the is diftinguift by nothing bur bignefs. Olaus Magnus becaufe the color was not exactly yellow, called it afhen, for fometimes it is compofed of both thefe, meft enclining to an afh. Thereare no other fort of wild cocks, then thofe the Sweeds call Orrar and the Latines Tetraones or Urogalli minores : their combs are the fame with the Urogalli, placed not on the top of their heads, but above each eie, which the painter not underftanding drew them from his own tame cocks. Some call thefe birds Pheafants, but whoveer compares them, will difcern two diftinct fpecies. Both fortsare found in Lapland, but the latter not fo frequent; nor are the oihers 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 Ferpe, and the Germans Hafelbun, but it is doubred whether thefe are the fame with the woodcock, for they do not frequent marhes as the woodcocks do, but live alrogether in woods and groves, whence R been reckonss them among that fort of fowle which inhabit the woods. However, there is plenty of thefe birds in Lapland, and they af ord good meat for the inhabitants; but no bird abounds there more then the White Partridge, not only in the woods but on the higheft Mountains, even then when they are covered with Snow. I call it Lagopos which Samuel R been fometimes Fialriipor or Snioeripor, the Germans and efpecially the Helvetians term is Schnabuner, i, e. Snow-hens, or Shnavoigil, i.e. Snow-birds, becaufe they delight in Snow and todwell on the top of the Alpes. They have a kind of hair inftead of Feathers, and hears feet, whence they are called Lagopodes. Samuel $R$ been defcribes them thus, that in the Winterthey are as white as Snow, having not one black feather, bur 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 á fort of fnow birds, which naturally changesits white into athen, but I can fcarce believe he means the Lagopodes, becaufe he fpeaks of their red feet, fuch as Storkes have, whereas the Lago-

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podes much differ. Another thing Samuel Rbeen obferves, that the Lagopoo des never fit $\cap \mathrm{n}$ trees, as Olaus his Snow-birds are painted, but are alwaies on the ground very active, fcarce ever fitting ftill. Their fhape is this:


The next is their Fifh, of which they have incredible fore ; Žeiglerus faies their draughts are fo great, that they are forced to tranfport fome of them into orher Countries. Fovius fpeaks too of great plenty they reap from the Seas, becaufe he is defcribing thofe Laplanders which live near Mufcory: whereas the reft can have plenty enough out of the rivers. The beft forc they have is Salmon, for which Olaus Magnus faith there is not better fifhing in any part of Europe, then in the Bothnic towards Lapland; whofe mountains fend down vaft rivers of frefh water, againft which the Salmons come in fuch fhoales, and with fuch vigor, that the Fifhermen find them at the head of the river on the top of the mountains. Samuel Rbeen too prefers thefe finh before all the reft, and faith that they fwim up all rivers that they are able, and come down again about $\mathrm{St}^{\mathrm{t}}$ Matt thews tide. And that it is much worfe when it returns, then when it went up, which feems to be, becaufe tis wearied and fpent in ftruglirig againft the ftream, and engendring ; which it alwaies does in thofe parts of the river which are moft remote from the Sea: when he comes up the river they call him Salm, at his return lax.

The $2^{\text {d }}$ fort of fifh are Pikes, Olaus Magnus fpeaking of this faith, that in Lapland there are marfhes of frefh water, 400 Italian miles in length, and 100 in bredih, in which there is fuch abundance of Pike and other fifh, that they do not only fupply 4 Kingdomes, butare dried and tranfported farther intc Germany to be fold: thefe fifh alwaies ufe frefh water, and are every where known having long heads, the lower jaw hanging out, many fharp reeth, which the Germans call Hecht. They are found fometimes to exceed men in length. Olaus affirms, that if they have frefh water and food enough, they will atrain to 8 foot in length.

The $3^{d}$ fort are thofe which the swedes call Syck, not much differing from the Carp; only they have longer mouths, and not fobroad, they are commonly not fo big as carps, but in Lapland they are found extraordinary, fometimes weighing 10 or 12 pounds.

The $4^{\text {th }}$ 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 fpans thick. There are found water-weezels red and white, chiefly in the pools near the Sea. Samuel $R$ been fpeaks of 2 forts which the Swedes call Rading, and IErlax; whether they are any where elfe found I know not. Rheen thus defcribes the firft fort. Rading, 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 theirfull growth, but this is an error, for thefe fifhes 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, becaufe it fcarce differs in fhape, only the Trouts flefh is redder and fofter. Befides thefe there are many other filh in $L a p-$ land, but not regarded, becaufe they ferve not for food, for which reafon I pafs them over: only Olaus Petrus gives us this doubtful account of their names, Salario, Cobitis, Barbatula, Rubellio, Borbocha ocutala, Prafinus, 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; butthey receive much injury from gnats, which infeft man and beaft, efpecially the Rain-deers, which upon that account are driven away to the top of the higheft Mountains. The men arm themfelves againft them by keeping a continual fmoak in the houfe. 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 themfelves from this infeet, 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 beaf is flayed: thofe little holes which they make with their ftings the vulgar call Kaorme. The only remedy for the Raindeer againft thefe, is fmoak, which if not prefent they dip themfelves in water : and let this fuffice for their Animals.

## CHAP. XXXI

## Of the Laplanders Trees and Plants.

Idefcend from their Animals to their Trees and Plants, with which they are well fored, tho forius obferves 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 thefe 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 reafon of that to be the continual ftorm of wind that is on them, but perhaps a truer reafon may be the extremity of cold. The ground that lies near the Mountains is thick fet with Woods, with this diftinction that the parts next them bears nothing but Birch tree, remarkable for their thicknefs and height, and pleafant profpect, Nature having contrived them fo regularly that they feem afar off to be fome pleafant Garden. The foil more diftant from thofe Hills, befides Birch-trees, hath Fir and Pitch, which feems like fome new kind of wood, compofed of thefe three forts.

Befides thefe, there are very few others found in Lapland. Shrubs, efpecially Currans, or Ribes are very frequent, but they regard not thefe becaufe perhaps the taft is unpleafant, efpecially of thofe 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 thofe which the Swedes call Hiortron, fome Dew-berries, or the Norway Berry, whofe fpecies is the fame that grows on Brambles, each Berry being divided as it were intograines of a pale yellow color, beginning to be red as they ripen. Thefe commonly grow in marfhy places. They creep on the ground, and are fuffained by lietle props, fo that they otight not to be reckoned among fhrubs. The Berries are very wholfome, and are a prefent remedy for the Scurvy. The Inhabitants delight to eat them with their flefh and falt meats, as I mentioned before. They have a fort of black Berries, called by the Swedes, Halton, acccording to Olaus Pet. alfo the thin leaved heath, that bears a Berry, which fome call ground Ewe, the Swedes, Kraokebar, the leffer black Berries called in Swedland Lingon, and the leffer black Berries called Blaober, all which Olaus Pet. takes notice of, fpeaking of their manner of dreffing meat, particularly of the Heath-berries: whence it appears that thefe Berries were as plentifull with them as the former. They have all forts of ocher Berries, tho the Natives do not fo much value them. This Country affords very ufefull Herbs, fuch 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 : ir grows with a fhort falk, but thick. In the fame place is found Sorrel, which they ufe too in their food. Some particular herbs they have N n which

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## Of the Laplanders Trees and Plants.

which are not found any where elfe, as Calcoolum Lapponicum, or Brafica Rangiferorum: what fort of herb it is Sam. Rheen expreffes in thefe words, which, tho tedious, I thought fit to tranfcribe that we might have his exact opinion it. There grows (faith he) an herb which they call $\mathrm{C}_{\text {al }}$ ceolum Lapponicum becaufe is flower is like the Laplanders fhoe, it is of a blew colour with three rowes of feed in the pod, it has larger leaves than the vulgar cabbage, its ffalk is a finger thick and the root bitter: it grows extraordinary faft, and rifes to three cubits in height, and fomtimes more : it is thought a bad and unprofitable herb becaufe no beaft will taft of it. There is another herb very uffele and wholefome, and of great efteem among them, which Olaus Pet. take to be like a carrot, he fays it is called M0foraoth, haveing the taf and flower of Pimpervel growing in mashy grounds to an ell in height. That Mofarcoot is not a Lapland but Swedifl name, from maofat which fignifies marfhy places where moffe grows, what the inhabitants call it, I cannot yet learn, And thefe are the peculiar herbs which this country hath : I have not met with any one that could help me to the exact flape of them. But altho this foil beare fome peculiar herbs, yet there are not many fpecies of them, which $O$ laus Pet. gathers from the weft-Botbnia, which borders on Lapland, for in that place there are found but very few.

I come now to Moffe, which is of diverfe forts. The firft is tree Moffe, with a kind of long wool, hanging down from the boughs, efpecially of the Pitch tree, and fomtimes from others. The $2^{d}$. which is very plentiful and affords food for the raindeers in the winter is ground Moffe, of a white colour, with long thin leaves gro wing a foot high. The $3^{\text {d }}$. is ground moffe, but fofter of a more delicate yellow green : this is pernicious to the foxes, which the in habitants cut fmall and mix with their baits to catch them. The $4^{\text {th }}$, is alfo ground moffe, fhort and foft, of a very fine colour, which becaufe it is fo fine they ufe inftead of feathers to lay under Infants new born. I hear of a $5^{\text {th }}$. fort with larger and longer leaves, which they call Fatbne, good againt fainting if it be bruifed and drank in broth, but I doubt whether this be Moffe, I had rather believe it Angelica cut fmall prepared and boiled under ground. The laft thing which is to be mentioned is Graffe, which is of diverfe kinds, the beft 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 $3^{d}$. fort thin and flender which the inhabitants ufe for fuffing of their fhoes, and gloves, to defend their feet and hands from the weather. And thefe are all the trees, fhrubs, and herbs of Lapland.

# CHAP. XXXII. 

 Of their Mettals. therefonly a conjecture of the Antients, and there is no certainty of it, therore none of them make any mention of them. Olaus $M$. fatly denies that to his age there were any Iron, Copper, or Silver mines found, therefore they were forced to fatten their boats with ofiers, without any nails becaufe they had ño Iron, but in the 35 . year of this age, in Queen Christina's reign, a filver mine was difcovered by the Inhabitants of Pitha near Nafafialo not far from the mountains which divide Swedeland from Norway, this was the firt mine known in Lapland, found by Loens Perfon an inhabitant of Pitha.In the year 1645. The mof Illuftrious Ericus Flemming L. Baron of Lais, now Senator of the King dome, and Prefident of the company of Mines, firft caufed it to be opened, and a melting-houfe built with convenient neceffaries. There is alfo a vein of Lead ficher then the Silver and eafier work't. Rbeen faith that the mountain is opened, not with Pickaxes or any Iron inftruments: but they bore a hole, which muft be filld with Gunpowder; when the mouth is well fopt they apply fire thro another little hole, which touching the powder breaks the hardeft fones in pieces. But the ufe of this mine lafted no long time, for in the war between the Swedes and Danes in Carolus Guffivus his reign about the year 1958, it was fpoiled by one Van Aren the Danifh Kings Governour, from which time no man would go to the expence of cleanfing and repairing the mine, becaufe it would require a vaft charge, before they could get any profit by it, which was too much for men of mean eftates to undertake.

The $2^{d}$ Silver mine is in Labla-Lapmark named Kiedlkievaff found by 70 nan 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 Redfad 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 paflage 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 ufe powder inftead of digging it, (as before) the melting-houfe ftands 5. miles off in a pleafant place near the concourfe of feveral Rivers; efpecially Darijock and Quickjock, which laf gives the houfe its name. Here is a very fpacious wood and greac plenty of fhrubs, efpecially currans, and all forts of herbs. The river affords abundance of the beft fort of fifi as Salmon, Trout, Perch, \&c. diftant 27. miles from Taorne difcovered in 1655 . by an nhabitant who was fhowing the ore to Ericus Ericfonius who fiff difcovered

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## Of their Stones, Femels, and Pearls.

it. It is very rich and not droffy, only neceflary'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 thefe mines the ore is hhipt away to the melting-houle 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 fame Lapmark called Funefuando 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 $3^{d}$ vein of the fame mettal is found in Pelziwachin at Lulha, but of thefe the two firt only are digged. I heard in 1671 . of a Golden mine : but becaufe there was no certainty, I will not infift upon it. I mention it becaufe there are fome that affirm that it was found in Swedeland in the time of Guftavus the firft, but this was divulged by an uncertain Author, as appears by theevent, for to this day nothing more has bin heard of it.

## C H A P XXXIII.

## Of their Stones, fewels, and Pearls.

ICome now to their fones, which are very large and many, of an afh colour but rough hard and intractable, not to be reduced by any inftrumene to fhape for ufe. Befides thefe there are others often found on the fhores which reprefent the fhape of an animal. Thefe the inhabitants efteem much and adore them for Gods, under the name of Stoorjuncare. In Torne-Lapmark near the mine Funefuando, on the banks of Torno, there are found yellow plain ftones of a circular figure like mony, about the bignefs of a half crown, which look like dirt, butare as hard as fints: 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 felf there are found fones in the perfect thape of O\&aedra, polifhed and worked by nature berfelf, but very fmall not exceeding the bignefs of a nut, and fomtimes lefs. I have put down therr figure with the letter C It is not certain whether the loadfone be found in this Country, tho Olaws Mag. fpeaks of mountains under the pole which fome have thought do breed the fone: his words feem to intimate loadfones as big as mountains, but 'tis certain he cannot mean Lapland, for that has none fuch, yet there are thofe who affirm that the loadfone is found there. As for pretious ftones they have them frequently, Burerus mentions jewels, and afterwards he adds. Diamond, Amethyst, and Topaz. By diamonds he means tranfparent ftones 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 Illuftrious Gabriel de $l_{a}$ Gaidie Chancellour of this kingdom have ; they have fix fides ending like a pyramid, tho fome of them are imperfeet; the culour in fome is bright and clear not inferior to Chryftal, in other dull and fpoiled with flaws, fome are pure, others have veins like cracks branching out every way,
they ferve the inhabitants for flints when they have occafion to light a candle, and yield more fire if friken with a fteel than the flints chemfelves. I have now in a Lapland pouch fome Chryftal which they made ufe of for flinss. The Jewe lers polifi and cut their Chyyftals with fuch art that fomumes they are taken for true Diamonds by thofe that have skill. I have drawn the greater fort of Chryftal in the native bignefs \& fhape, marked with the letter A. Bur Rus mentions Amethy/ts next, fome of which I faw brought out of Lapland, but fo pale and fpotted that they were farce comparable to thofe that come out of Bobema 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 ftudy, in every thing like a Chryftal, only the colour inclines to a yellow. I am told that none of the reft doe fhine fo much as thofe that come from orher places, which is the fault of almoft all the jewels of this Nation, not being fo apt to bare lively brisk colours as the eaftern jewels doe. To this head I reduce all Pearls and Margarites, tho they be not ftones. Some rivers in Lap-* land produce thefe, therefore chere are certain inhabitants appointed to dive

and fearch for them, fuch as was $70.5 n$ Peterfon, mentioned by S. Rbeen, who firft found the Silver mine at $N a f a f i e l$, he is called een diamontzbryeare fampipartefoekiare i.e. one that finds and cuts pearls. Which (tho out of this Country) ate not contemptible, it cannot be denied but that moft of them want that livelinefs which the oriental Pearls have, tho fome are found as good, and in bignefs and thape exceeding them. There are found fome nor come to perfection, half round and half flar, the round part being bright the other yellow and dull. Ifaw one a few years agoe brought out of Bot bnia, fo exactly round with fuch frefh colours, that a certain woman offered an I 20 . 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 thells as are in the eaft broad, plane, and almoft circular like Oifter, but longer and hollower like Mufcle fhels, and not in the Sea but in Rivers, as may be gathered from olaus Magnis. Thofe that are not come to perfection ftick within the fhells, bus thofe that are perfect, are loofe and drop out when the fhell is opened.

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## C H A P. XXXIV.

## Of their Rivers.

LApland if any Country is well watered with fprings and rivers: the moft noted are thofe from whence the particular marches and regions have their names, as Umeao, Pitheao, Lubleao, Torneao, and Kimeao, thefe fring from the Norzay mountains, and are encreafed by feveral lefs rivers, unburdening themfelves at laft into the Botbrick Sea. Vindela fills $\mho_{\text {measo and }}$ Skiellefle Pithero, Lubleao fwallows alefs river of the fame name, and Kimeao is encreafed by Avilaiock $i$, which it felf is no fmall river, for there are numberlefs rivulets which run into it. So Lubleao which has a double ftream, the leffer receives Pyrrijaus Kardijoch, and it is the fame cafe with the greater called Stoor-Lubleao, and Torneo which is filled with the river Kaungeme Tangeleao and others. And fo it is with all the great rivers, which upon that account are fo impetuous and big, that they yield to few in the world: and becaufe they run through hilly and uneven Countrys, and are fopt by feveral dams \& weares, they force their way over precipices, with a great noife, and in thofe places are not navigable. Such is the fluce at Lugblens, called Mufkaumokke, and another named Sao, likewife Niometfafki i, e. an Hares leap, fo called becaufe the river Lugbla runs between two mountains fo near that an Hare may leap over.

The like Cataract's are found at Torna, the moft remarkable is called terrafors near the Norway mountains. Next Cangerbrooks-fors then Lappia-furs, then three more meeting in an head called by one name Palloforfer, next Kettille-fors and laftly Kukula-fors near Torna. Although thefe Catarafts are a great hindrance to failers, yet they are advantagious to the mettal-melters, and afford an incredible plenty of Filh. Befides thefe rivers there are abundance of pooles, fo numerous that but few can be named, one is Lulafresk by Lugbla, by which Lugbleao the greater runs. Next Lugga and Sabbaig ail abounding with Salmons. By the leffer Lughleao are Saggatt, Ritfack, Pirrijaur, Skalka, Sittijock, waykjjaur, and Karra-green which exceeds them all, each affording plenty of Fifh. Pitha has thele remarkable ones near it, Hornafvandijaur, Arfuflierf, Pieskejaur, but efpecially Stoorafuan in which there are as many Ilands as daies in the yeat; but above all Enarefresk near Kimus. Wexionius faith the Hills and Ilands in it are innumerable, and withour an hyperbole, for Torneus affirmes that never any inhabitant lived long enough to furvey them all.

There be fome Marfhes, little but full of Fifh, in that language called Suino i.e. holy, and they account it a fin to foul them. Thefe marches have two Channels one above the other : fomtimes it happens that the fifh leave the upper and retreat into the lower, upon which account the fuperfitious natives bring facrifice to appeafe the Damon of that marh whom they fuppofe to be angry.

## CHAP. XXXV.

 Of their Mountains.THeir land which I treat of lat, is not in the fame condition all over, for that which is near Bothnia is wholfomer and more fertile for all ${ }^{\text {a }}$ fort of potherbs, as thole can witness who have made gardens in both foils. They found that forme places would bear coleworts, raperoots, parfnips, radifhes and the like. In other places by reafon of the abundance of rocks and rivers, the ground is too moist and font, and fancy in many places, which being flattered by the wind covers the ground like frow, fuch are thole places near the mountains of Norway. There fangs make a very dangerous paffage for travellors, efpecially when they are covered with frow, because then they cannot tell what they are to avoid, fomtimes falling in and being overwhelmed. Towards Norway, are very high mountains which the Swedes call Fid the Laplander Tudderi. Cluverius calleth the top of the mountains Servo which he took from Pliny 1. 4. c. 13. By Adams they are called Riphai, 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 to left than the Riplan; the top is perpetually covered with frow. Moreover the afcent and rife of this mount is thus defcribed by Pet. Nevren : the mountain which feparates Norway from Lappia begins to rife about Zemptland; thence with continued afcent towards the north it reaches a hundred miles, till it comes to Titusford, which is a bay of the frozen fa. By this mountain the provinces of Swedes land are divided from Norway, as by a wall defined by nature herfelf. But altho the fe mountains are one continued tract, yet they fell higher in forme places than others, called by there diftinct names, which Samuel Then mentions. Waefawaari, Skipoive, Nafawari, Ceruioiue, Kioldawaari, Notusmag, Keidtkiwanri, Zeknawaari, Fierrowarri, Cardawaari, Steikawaari, Skalopacht, Darrawaari, Woggoufaari, Niynnas, Kaskaoiue, Wallapaari, Skieldawaari, Harrawaari, Portawaari, Kafka, Seggock Ultivis. In like mannet there are many other of their names in the other parts of chis Country, but because it is hard to meet with them all, and not fo much to our puri pole, weed end now.

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## F 1 N I S.




[^0]:    a Fobann. Tornews, BO1. Petr. Niesreno Plantin. jum, Prefo. MS. Lexic. Lappono

[^1]:    - Faul. Wamefrid, C Ad, Eitm, Solin, c, 44.

[^2]:    Widovs
    D 2
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[^3]:    $Q_{2}$
    Birkarli

[^4]:    

[^5]:    0 O
    CHAP

