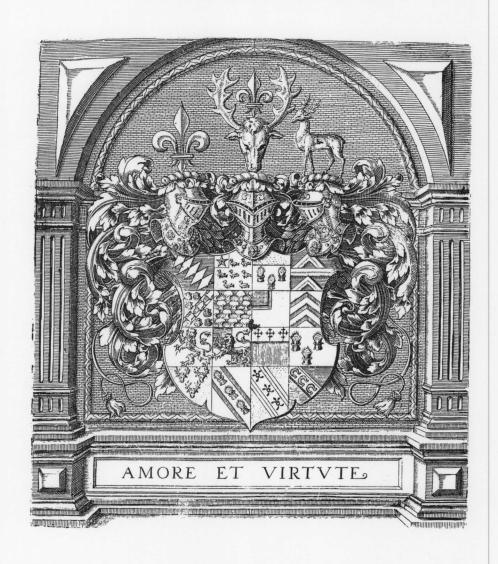
How does this relate to the list of commutatives A briefe and true report
of the new found land of Virginia.
of the new found land of Virginia.
of the commodities and of the nature and man
ners of the naturall inhabitants. Discouered by
the English Colony there seated by Sir Richard
Greinuile Knight In the yeere 1585. Which Rema
zined Vnder the governement of twelve monethes,
At the speciall charge and direction of the Honourable SIR WALTER RALEIGH Knight lord Warden
of the stanneries. Who therein hath beene favoured
and authorised by her MAIESTIE
and her letters patents:
This fore booke Is made in English
By Thomas Hariot servant to the abovenamed
Sir WALTER, a member of the Colony, and there
imployed in discovering
CVM GRATIA ET PRIVILEGIO CAS. MA^{TIS} SPECIA LP CVM GRATIA ET PRIVILEGIO CÆS.MA^{TIS} SPECIA^{1,1} FRANCOFORTI AD MOENVM TTPIS IOANNIS WECHELI, SVMTIBVS VERO THEODORI DE BRY ANNO CO D XC.

TO THE RIGHT WORTHIE AND HONOV-RABLE, SIR VVALTER RALEGH,

KNIGHT, SENESCHAL OF THE DVCHIES OF

Cornewall and Exeter, and L. Warden of the stannaries in Deuon

and Cornewall. T.B. wisheth true selictie.



IR, seeing that the parte of the Worlde, which is between the FLORIDA and the Cap BRETON nowenammed UIRGI-NIA, to the honneur of yours most souneraine Layde and Queend ne ELIZABETZ, hath ben descounerd by yours meanes. And Es great chardges. And that your Collonye hath been theer established to your great honnor and prayse, and no elesser prossit unto the common

est to said

welth: It ys good raison that every man evertwe him selfe for to showe the benefit which they have receue of yt. Theerfore, furmy parte I have been all wayes Desirous for to make you knowe the good will that I have to remayne still your most humble saruant. I have thincke that I cold faynde noe better occasion to declare yt, then taking the paines to cott in copper (the most diligent ye and well that wearinmy possible to doe) the Figures which doe levelye represent the forme and maner of the Inhabitants of thesame countrye with theirs ceremonies, sollemne, feastes, and the manner and situation of their Townes, or Villages. Addinge unto enery figure a brief declaration of the same, to that ende that cuerye man cold the better understand that which is in livelye represented. Moreouer I haue thincke that the afore said figures wear of greater commendation, If somme Histoire which traitinge of the commodites and fertillitye of the said coutrye weare Ioyned with the same, therfore have I serve miself e of the rapport which Thomas Hariot hath lattely sett foorth, and have causse them booth togither to be printed for to dedicated unto you, as a thinge which by reighte dooth allreadye apparteyne unto you. Therfore doe I creaue that you will accept this little Booke, and take yt In goode partte. And desiringe that fauor that you will receue me in the nomber of one of your most humble servantz, besechinge the lord to blese and further you in all yours good doinges and actions, and allso to preserve, and keepe you all wayes in good helthe. And soe I comitt you unto the almyhttie, from Franck fort the first of Appril 1590.

John White; daughter going birts to 12° child of Ey

Lo host At Roanske

Mantes + Vouchese Lo Back to Byland, teaches Hornot some Algoriques

Your most humble servant,

Prake takes back initial colony

Drake takes back initial colony

Leaves 15 of his own man, 400, 179, 9 children (1587)

Who are near hard from again

1587-- 900, 179, 9 children form Roanoke colony

Le 1590, come up missing

"Croatan" carved on a post

THEODORVS de BRY.

THE ADVEN-

TVRERS, FAVORERS, AND

VVEL VVILLERS OF THE EN-TERPRISE FOR THE INHABITTING

and planting in VIRGINIA.

INCE the first vndertaking by Sir Walter Ralegh to deale in the action of discouring of that Countrey which is now called and known by the name of VIRGINIA; many voy ages having bin thiter made at sundrie times to his great charge; as first in the yeere 1584. and afterwardes in the yeeres 1585. 1586. and now of late this last yeare of 1587. There have bin divers and variable reportes with some slaunderous and shame-

full speeches bruited abroade by many that returned from thence. Especially of that discouery which was made by the Colony transported by Sir Richard Greinuile in the year re 1,85. being of all the others the most principal and as yet of most effect, the time of their abode in the countrey beeing a whole yeare, when as in the other voyage before they staied but fixe weekes; and the others after were onelie for supply and transportation, nothing more being discouered then had been before. Which reports have not done a litle wrong to many that otherwise would have also favoured & adventured in the action, to the honour and benefite of our nation, besides the particular profite and credite) which would redound to them selves the dealers therein; as I hope by the sequele of euents to the shame of those that have avouched the contrary shalbe manifest: if you the aduenturers, fauourers, and welwillers do but either encrease in number, or in opinion continue, or having bin doubtfull renewe your good liking and furtherance to deale therein according to the worthinesse thereof alreadye found and as you shall understand hereafter to be requisite. Touching which woorthines through cause of the diversitie of relations and reportes, manye of your opinions coulde not bee firme, nor the mindes of dome that are well disposed, beesetled in any certaintie.

Msh

I haue therefore thought it good beeing one that haue beene in the discouerie and in dealing with the natural inhabitantes specially imploied; and hauing therefore seene and knowne more then the ordinarie: to imparte so much vnto you of the fruites of our labours, as that you may knowe howe iniuriously the enterprise is staundered. And that in publike manner at this present chiefelie for two respectes.

First that some of you which are yet ignorant or doubtfull of the state thereof, may see that there is sufficient cause why the cheese enterpriser with the sauour of her Maiestie, notwithstanding suche reportes; hath not onelie since continued the action by sending into the countrey againe, and replanting this last yeere a new Colony; but is also readie, according as the times and meanes will affoorde, to follow and prosecute the same.

Secondly, that you feeing and knowing the continuance of the action by the view hereofyou may generally know & learne what the countrey is, & ther vpon colider how your dealing therein if it proceede, may returne you profit and gaine; bee it either by inhabitting & planting or otherwise in furthering thereof.

And least that the substance of my relation should be doubtful vnto you, as of others by reason of their diuersitie: I will first open the cause in a few wordes wherefore they are

Horrist wole a longer Chronicle of which this is an abstract -- the chance was me published and is (

April 9 1585 -June 26 North Cardinas - Pamlico Sou - June 26th - Roamote Isla - Richard Gren it voyage - Rulph lan - Sir Frimas Drake Res on Jan 7 After sacki M Sparaish co hurricue Thy go

I-prevolvet to

-> St. Augus

Emabra

proh.

so different; referring my selue to your fauourable constructions, and to be adjudged of as by good confideration you shall finde cause.

Of our companie that returned some for their misdemenour and ill dealing in the countrey, haue beene there worthily punished; who by reason of their badde natures, haue maliciously not onelie spokenill of their Gouernours; but for their sakes slaundered

the countrie it selfe. The like also haue those done which were of their consort.

Some beeing ignorant of the state thereof, notwithstanding since their returne amogest their friendes and acquaintance and also others, especially if they were in compaine where they might not be gainesaide; woulde seeme to knowe so much as no men more; and make no men so great trauailers as themselves. They stood so much as it maie seeme vppon their credite and reputation that having been a twelve moneth in the countrey, it woulde have beene a great disgrace vnto them as they thought, if they coulde not haue saide much wheter it were true or salse. Of which some haue spoken of more then euer they saw or otherwise knew to bee there; othersome haue not bin ashamed to make abfolute deniall of that which although not by the, yet by others is most certainely ad there pletifully knowne. And othersome make difficulties of those things they have no skill of.

The cause of their ignorance was, in that they were of that many that were neuer out of the Iland where wee were feated, or not farre, or at the least wife in few places els, during the time of our aboade in the countrey; or of that many that after golde and filuer was not so soone found, as it was by them looked for, had little or no care of any other thing but to pamper their bellies; or of that many which had little vnderstanding, lesse discre-

tion, and more tongue then was needfull or requisite.

Some also were of a nice bringing vp, only in cities or townes, or such as neuer (as I may say) had seene the world before. Because there were not to bee found any English cities, nor such faire houses, nor at their owne wish any of their olde accustomed daintie food, nor any foft beds of downe or fethers: the countrey was to them miserable, & their reports thereof according.

Because my purpose was but in briefe to open the cause of the varietie of such speeches; the particularities of them, and of many enuious, malicious, and slauderous reports and deuises els, by our owne countrey men besides; as trisses that are not worthy of wise men to bee thought vpon, I meane not to trouble you withall: but will passe to the com-

modities, the substance of that which I haue to make relation of vnto you.

The treatife where offor your more readie view & easier understanding I will divide into three speciall parts. In the first I will make declaration of such commodities there alreadie found or to be raifed, which will not onely ferue the ordinary turnes of you which are and shall bee the platers and inhabitants, but fuch an ouerplus fufficiently to bee yelded, or by men of skill to bee prouided, as by way of trafficke and exchaunge with our owne nation of England, will enrich your selves the providers; those that shaldeal with you; the enterprisers in general; and greatly profit our owne countrey men, to supply them with most things which heretofore they have bene faine to prouide, either of strangers or of our enemies: which commodities for distinction sake, I call Merchantable.

In the second, I will set downe all the comodities which weeknow the countrey by our experience doeth yeld of it selfe for victuall, and sustenance of mans life; such as is vsually fed vpon by the inhabitants of the countrey) as also by vs during the time we were there.

In the last part I will make mention generally of such other comodities besides, as I am able to remember, and as I shall thinke behoofull for those that shall inhabite, and plant there to knowe of; which specially concerne building, as also some other necessary vses: with a briefe description of the nature and maners of the

Commodity



FIRST PART,

MARCHAN-TABLE (COMMO-DITIES.) Silke of grasse or grasse Silke.)



Here is a kind of grasse in the countrey vppon the blades where of there groweth very good silke in forme of a thin glittering skin to bee stript of. It groweth two foote and a halfe high or better: the blades are about two foot in length, and halfinch broad. The like groweth in (Persia,) which is in the selfe same climate as Virginia, of which very many of the filke workes that come from thence into Europe are made. Here of if it be planted and ordered as in Persia Vit cannot in reafon be other wife, but that there will rife in shorte time

great profite to the dealers therein; feeing there is so great vse and vent thereof as well in our countrey as els where. And by the meanes of fowing & plating in good ground, it will be farre greater, better, and more plentifull then it is. Although notwithstanding there is great store thereof in many places of the countrey growing naturally and wilde. Which also by proof here in England, in making a piece of silke Grogran, we found to be excellent good.

Worme Silke.

In manie of our iourneyes we found filke wormes fayre and great; as bigge as our ordinary walnuttes. Although it hath not beene our happe to haue found such plentie as elsew here to be in the courrey wehave heard of; yet seeing that the countrey doth naturally breede and nourish them, there is no doubt but if art be added

silk worms like walnul

in plantig of mulbery trees and others fitte for them in commodious places, for their feeding and nourishing; and some of them carefully gathered and husbanded in that fort as by men of skill is knowne to be necessarie: there will rise as great profite in time to the Virginians, as there of doth now to the Persians, Turkes, Italians and Spaniards.

Flaxe and Hempe.

The trueth is that of Hempe and Flaxe there is no great store in any one place together, by reason it is not planted but as the soile doth yeeld it of it selfe; and how soeuer the lease, and stemme or stalke doe differ from ours; the stuffe by the iudgemet of men of skill is altogether as good as ours. And if not, as further proofeshould finde otherwise; we have that experience of the soile, as that there cannobee shewed anie reason to the contrary, but that it will grow there excellent well; and by planting will be yeelded plentifully: seeing there is so much ground whereofsome may well be applyed to such purposes. What benefite heereof may growe in cordage and linnens who can not easily vnderstand?

Allum.

There is a veine of earth along the sea coast for the space of sourtie or sisting miles, whereof by the sudgement of some that have made triall heere in England, is made good Allum, of that kinde which is called Roche Allum. The richnesse of such a commoditie is so well knowne that I neede not to saye any thing thereof. The same earth doth also yeelde White Copresse, Nitrum, and Alumen Plumeum, but nothing so plentifully as the common Allum; which be also of price and profitable.

Wapeih:

Wapeih, a kinde of earth so called by the naturall inhabitants; very like to terra sigillata: and having beene refined, it hath beene found by some of our Phisitios and Chirurgeons to bee of the same kinde of vertue and more effectuall. The inhabitats vse it very much for the cure of sores and woundes: there is in divers places great plentie, and in some places of a blewe sort.

Pitch, Tarre, RoZen, and Turpentine.

There are those kindes of trees which yeelde them abundantly and great store. In the very same Iland where wee were seated, being sisteene miles of length, and sine or sixe miles in breadth, there are sewe trees els but of the same kind; the whole Iland being sull.

Sassafras.

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THE SECOND PART, OF SVCHE COMMO... DITIES AS VIRGINIA IS

knowneto yeelde for victualland sustenace of mans life, vsually fed vpon by the naturall inhabitants: as also by vs during the time of our aboad.

And first of such as are sowed and husbanded.

AGATOWR, akinde of graine so called by the inhabitants; the same in the West Indies is called MAYZE: English men call it Guinney wheate or Turkie wheate, according to the names of the countreys from whence the like hath beene brought. The graine is about the bignesse of our ordinary English peaze and not much different in forme and shape: but of diuers colours: some white,

fome red, some yellow, and some blew. All of them yeelde a very white and sweete flowre: beeing vsed according to his kinde it maketh a very good bread. Wee made of the same in the countrey some mault, whereof was brued as good ale as was to bee desired. So likewise by the help of hops therof may bee made as good Beere. It is a graine of marueilous great increase; of a thousand, sisteen hundred and some two thousand fold. There are three sortes, of which two are ripe in an eleuen and twelue weekes at the most: sometimes in ten, after the time they are set, and are then of height in stalke about sixe or seuen foote. The other sort is ripe in source-ne, and is about ten soote high, of the stalkes some beare source heads, some three, some one, and two: euery head cotaining siue, sixe, or seue hundred graines within a sewe more or lesse. Of these graines besides bread, the inhabitants make victuall

MayzE

fowen but fallen casually in the worst fort of ground, and yet to be as faire as any we have ever seen here in England. But of wheat because it was musty and hat taken salt water wee could make no triall: and of rye we had none. Thus much have I digressed and I hope not vnnecessarily: nowe will I return again to my course and

intreate of that which yet remaineth appertaining to this Chapter.

There is an herbe which is fowed a part by it felfe & is called by the inhabitants Vppówoc: In the West Indies it hath divers names, according to the severall places & countries where it groweth and is vsed: The Spaniardes generally call it Tobacco. The leaves thereof being dried and brought into powder: they vse to take the sume or smoke thereof by sucking it through pipes made of claie into their stomacke and heade; from whence it purgeth superfluous sleame & other grosse humors, openeth all the pores & passages of the body: by which meanes the vse thereof, not only preserve the body from obstructios; but also if any be, so that they have not beene of too long continuance, in short time breaketh them: wherby their bodies are notably preserved in health, & know not many greeuous diseases wherewithall wee in England are oftentimes afflicted.

This Vppówoc is of so precious estimation amongest then, that they thinke their gods are maruelously delighted therwith: Wherupon sometime they make hallowed fires & cast some of the pouder therein for a sacrisice: being in a storme vppon the waters, to pacific their gods, they cast some vpinto the aire and into the water: so a weare for fish being newly set vp, they cast some therein and into the aire: also after an escape of danger, they cast some into the aire likewise: but all done with strange gestures, stamping, somtime dauncing, clapping of hands, holding vp of hands, & staring vp into the heavens, vttering therewith all and chattering stran-

ge words & noises.

We our selves during the time we were there vsed to suck it after their maner, as also since our returne, & have found mainer are and wonderful experiments of the vertues thereof; of which the relation would require a volume by it selfe: the vse of it by so manie of late, men & women of great calling as else, and some learned Phisitions also, is sufficient witnes.

And there are all the commodities for sustenance of life that I know and can remember they vie to husband: all else that followe are founde growing naturally or wilde.

Of Rootes.

OPENAVK are a kind of roots of round forme, some of the bignes of walnuts, some far greater, which are found in moist & marish grounds growing many together one by another in ropes, or as though they were fastnened with a string. Being boiled or sodden they are very good meate.

OKEEPENAVK are also of round shape, found in dry grounds: some are

of the

o our



THE THIRD AND

OF SVCH OTHER THINGES AS IS BE HOO-

full for those which shall plant and inhabit to know of; with a description of the nature and manners of the people of the countrey.

Of commodities for building and other necessary vses.



Hose other things which I am more to make rehear-sall of, are such as concerne building, and other mechanicall necessarie vses; as divers sortes of trees for house & ship timber, and other vses els: Also lime, stone, and brick, least that being not mentioned some might have bene doubted of, or by some that are malicious reported the contrary.

Okes, there are as faire, straight, tall, and as good timber as any can be, and also great store, and in some places very great.

Walnut trees, as I haue saide before very many, some haue bene seen excellent faire timber of soure & siue sadome, & aboue sourescore soot streight without bough.

Firre trees fit for masts of ships, some very tall & great.

Rakiock,

In the meane time vntill there bee discouerie of sufficient store in some place or other couenient, the want of you which are and shalbe the planters therein may be as well supplied by Bricke: for the making whereof in divers places of the countrey there is clay both excellent good, and plentie; and also by lime made of Oister shels, and of others burnt, after the maner as they vse in the Iles of Tonct and Shepy, and also in divers other places of England: Which kinde of lime is well knowne to bee as good as any other. And of Oister shels there is plentie enough: for besides divers other particular places where are abundance, there is one shallowe sounde along the coast, where for the space of many miles together in length, and two or three miles in breadth, the grounde is nothing els beeing but halse a soote or a soote vnder water for the most part.

This much can I say further more of stones, that about 120. miles from our fort neere the water in the side of a hill was founde by a Gentleman of our company, a great veine of hard ragge stones, which I thought good to remember vnto you.

Of the nature and manners of the people

It resteth I speake a word or two of the natural inhabitants, their natures and maners, leaving large discourse thereof vntill time more convenient hereafter: nowe onely so farre foorth, as that you may know, how that they in respect of troubling our inhabiting and planting, are not to be seared; but that they shall have cause both to seare and love vs, that shall inhabite with them.

- Feat

- love

They are a people clothed with loose mantles made of Deere skins, & aprons of the same rounde about their middles; all els naked; of such a difference of statures only as wee in England; having no edge tooles or weapons of yron or steele to offend vs withall, neither know they how to make any: those weapos that they have, are onlie bowes made of Witch hazle, & arrowes of reeds; flat edged truncheons also of wood about a yard long, neither have they any thing to defend themselves but targets made of barcks; and some armours made of stickes wickered together with thread.

Their townes are but small, & neere the sea coast but sew, some cotaining but 10.0112. houses: some 20. the greatest that we have seene have bene but of 30. houses: If they be walled it is only done with barks of trees made fast to stakes, or els with poles onely fixed vpright and close one by another.

Their houses are made of small poles made fast at the tops in rounde forme after the maner as is vsed in many arbories in our gardens of England, in most towness couered with barkes, and in some with artificiall matter made of long rushes; from the tops of the houses downe to the ground. The length of them is commonly double to the breadth, in some places they are but 12. and 16. yardes long, and in other some wee haue seene of source and twentie.

Of the new found land of Virginia.

In some places of the countrey one onely towne belongeth to the government of a Wiroans of chiefe Lorder in other some two or three, in some sixe, eight, & more; the greatest Wiroans that yet we had dealing with had but eighteene townes in his gouernmet, and able to make not aboue feven or eight hundred fighting men at the most: The language of every government is different from any other, and the farther they are distant the greater is the difference.

Their maner of warres amongst themselves is either by sudden surprising on another most commonly about the dawning of the day, or moone light; or elsible ambushes, or some suttle deuises: Set battels are very rare, except it fall out where there are many trees, where eyther part may have some hope of defence, after the

deliuerie of euery arrow, in leaping behind some or other.

If there fall out any warres betwee vs & them, what their fight is likely to bee, we having advantages against them so many maner of waies, as by our discipline, our strange weapons and deuises els; especially by ordinance great and small, it may be eafily imagined; by the experience we have had in some places, the turning vp

of their heeles against vs in running away was their best defence.

In respect of vs they are a people poore, and for want of skill and judgement in the knowledge and vse of our things, doe esteeme our trisses before thinges of greater value: Notwithstanding in their proper manner considering the want of fuch meanes as we have, they seeme very ingenious; For although they have no fuch tooles, nor any fuch craftes, sciences and artes as wee; yet in those thinges they doe, they showe excellencie of wit. And by howe much they vpon due confideration shall finde our manner of knowledges and craftes to exceed theirs in perfection, and speed for doing or execution, by so much the more is it probable that they should edefire our friendships & loue, and have the greater respect for pleavsed, that they may in short time be brought to ciuilitie, and the imbracing of true \ = CIVI | 14

Some religion they have alreadie, which although it be farre from the truth,

yet beyng at it is, there is hope it may bee the easter and sooner reformed.

They believe that there are many Gods which they call Mantoac, but of different fortes and degrees; one onely chiefe and great God, which hath bene from all eternitie. Who as they affirme when hee purposed to make the worlde, made first other goddes of a principall order to bee as meanes and instruments to bee vfed in the creation and gouernment to follow; and after the Sunne, Moone, and Starres, as pettie goddes and the instruments of the other order more principall. First they say were made waters, out of which by the gods was made all diversitie of creatures that are visible or inuisible.

For mankind they say a woman was made first, which by the woorking of one of the goddes, conceived and brought foorth children: And in such fort they say they had their beginning.

Wiroans ruley shutter

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ACCUANTAGE IN WARRES

- "true religion"

But how manie yeeres or ages have passed since, they say they can make no relation, having no letters nor other such meanes as we to keepe recordes of the par-

ticularities of times past, but onelie tradition from father to sonne.

They thinke that all the gods are of humane shape, & therfore they represent them by images in the formes of men, which they call Kewasowok one alone is called Kewas; Them they place in houses appropriate or temples which they call Mathicomuck; Where they woorship, praie, sing, and make manie times offerings vnto them. In some Machicomuck we have seene but on Kewas, in some two, and in other some three; The common sort thinke them to be also gods.

They beleeve also the immortalitie of the soule) that after this life as soone as the soule is departed from the bodie according to the workes it hath done, it is eyther carried to heave the habitacle of gods, there to enioy perpetuall blisse and happinesse, or els to a great pitte or hole, which they thinke to bee in the surthess of their part of the worlde towarde the sunne set, there to burne continually: the

place they call Popogusto.

For the confirmation of this opinion, they tolde mee two stories of two men that had been lately dead and reuiued againe, the one happened but few yeres before our comming in the countrey of a wicked man which hauing beene dead and buried, the next day the earth of the graue beeing seene to moue, was take vp againe; Who made declaration where his soule had beene, that is to saie very neere entring into Popogusso, had not one of the gods saued him & gaue him leaue to returne againe, and teach his friends what they should doe to avoid that terrible place of torment.

The other happened in the same yeere wee were there, but in a towne that was threescore miles from vs, and it was tolde mee for straunge newes that one beeing dead, buried and taken vp againe as the first, shewed that although his bodie had lien dead in the graue, yet his soule was aliue, and had trauailed farre in a long broade waie, on both sides whereof grewe most delicate and pleasaut trees, bearing more rare and excellent fruites then euer hee had seene before or was able to expresse, and at length came to most braue and faire houses, neere which hee met his father, that had beene dead before, who gaue him great charge to goe backe againe and shew his friendes what good they were to doe to enjoy the pleasures of that place, which when he had done he should after come againe.

What subtilty soeuer be in the Wiroances and Priestes, this opinion worketh so much in manie of the common and simple fort of people that it maketh them haue great respect to their Gouernours, and also great care what they do, to avoid torment after death, and to enion blisse; althought notwith standing there is punishment ordained for male factours, as stealers, who remoongers, and other sortes of wicked doers; some punished with death, some with forfeitures, some with beating, according to the greatnes of the factes.

And this is the summe of their religion, which I learned by having special familiarity

11

Hell

11

Of the new foundland of Virginia.

miliarity with some of their priestes. Wherein they were not so sure grounded, nor advisions and stories but through conversions. gaue fuch credite to their traditions and stories but through conuerling with vs they were brought into great doubts of their owne, and no small admiratio of ours, with earnest desire in many, to learne more than we had meanes for want of pertect vtterance in their language to expresse.

Most thinges they sawe with vs, as Mathematicall instruments, sea compasses, the vertue of the loadstone in drawing yron, a perspective glasse whereby was shewed manie strange sightes, burning glasses, wildefire woorkes, gunnes, bookes, writing and reading, spring clocks that seeme to goe of themselues, and manie other thinges that weehad, were so straunge vnto them, and so farre exceeded their capacities to comprehend the reason and meanes how they should be made and done, that they thought they were rather the works of gods then of men, or at the leastwife they had bin given and taught vs of the gods. Which made manie of them to haue fuch opinion of vs, as that if they knew not the trueth of god and religion already, it was rather to be had from vs, whom God so specially loued then from a people that were so simple, as they found themselues to be in comparison of vs. Whereupon greater credite was given vnto that we spake of concerning such mat-

Manie times and in every towne where I came, according as I was able, I made declaration of the contentes of the Bible; that therein was fet foorth the true and onelie GoD, and his mightie woorkes, that therein was contayned the true doctrine of faluation through Christ, with manie particularities of Miracles and chiefe poyntes of religion, as I was able then to vtter, and thought fitte for the time. And although I told them the booke materially & of it self was not of anie such vertue, as I thought they did conceive, but onely the doctrine therein cotained; yet would many be glad to touch it, to embrace it, to kisse it, to hold it to their brests and heades, and stroke ouer all their bodie with it; to shewe their hungrie desire of that knowledge which was spoken of.

The Wiroans with whom we dwelt called Wingina, and many of his people would be glad many times to be with vs at our praiers, and many times call vpon vs both in his owne towne, as also in others whither he sometimes accompanied vs, to pray and fing Pfalmes; hoping thereby to bee partaker of the same effectes which wee by that meanes also expected.

Twife this Wiroans was so grieuously sicke that he was like to die, and as hee laie languishing, doubting of anie helpe by his owne priestes, and thinking he was in such daunger for offending vs and thereby our god, sent for some of vs to praie and bee a meanes to our God that it would please him either that he might live or after death dwell with him in bliffe, so likewise were the requestes of manie others in the like case

On a time also when their corne began to wither by reason of a drouth which happened extraordinarily, fearing that it had come to passe by reason that in

= technoly

Wingina eventuly executed; A briefeant true report,

fome thing they had displeased vs, many would come to vs & desire vs to praie to our God of England, that he would preserve their corne, promising that when it was ripe we also should be partakers of the fruite.

There could at no time happen any strange sicknesse, losses, hurtes, or any other crosse vnto them, but that they would impute to vs the cause or meanes therefor offending or not pleasing vs.

One other rare and strange accident, leaving others, will I mention before I ende, which mooued the whole countrey that either knew or hearde of vs, to have vs in wonderfull admiration.

There was no towne where we had any subtile deuise practised against vs, we leaving it vnpunished or not reuenged (because wee sought by all meanes possible to win them by gentlenesse) but that within a few dayes after our departure from euerie such towne, the people began to die very fast, and many in short space; in some townes about twentie, in some fourtie, in some sixtie, & in one sixe score, which in trueth was very manie in respect of their numbers. This happened in no place that wee could learne but where wee had bene, where they sted some practise against vs, and after such time; The disease also so strange, that they neither knew what it was, nor how to cure it; the like by report of the oldest men in the countrey neuer happened before, time out of minde. A thing specially observed by vs as also by the naturall inhabitants themselves.

Infomuch that when some of the inhabitants which were our friends & especially the Wiroans Wingina had observed such esfects in source or flue towns to sollow their wicked practises, they were persuaded that it was the worke of our God through our meanes, and that wee by him might kil and slai whom wee would without weapons and not come neere them.

And thereupon when it had happened that they had understanding that any of their enemies had abused vs in our journeyes, hearing that wee had wrought no reuenge with our weapons, & fearing upon some cause the matter should so rest: did come and intreate vs that we woulde bee a meanes to our God that they as others that had dealt ill with us might in like fort die; alleaging howe much it would be for our credite and profite, as also theirs; and hoping surthermore that we would do so much at their requests in respect of the friendship we professe them.

Whose entreaties although wee shewed that they were vngodlie, affirming that our God would not subject him selfe to anie such praiers and requestes of me: that in deede all thinges have beene and were to be done according to his good pleasure as he had ordained: ad that we to shew our selves his true servates ought rather to make petition for the contrarie, that they with them might live together with vs, bee made partakers of his truth & serve him in right eousnes; but not withstanding in such sort, that wee referre that as all other thinges, to bee done according to his divine will & pleasure as all other thinges, to bee done according to his divine will & pleasure as all other thinges, to be done according to his divine will & pleasure as all other thinges.

" Action set as a soon

Yet

Yet because the effect fell out so sodainly and shortly after according to their desires, they thought neuerthelesse it came to passe by our meanes, and that we in vsing such speeches vnto them did but dissemble the matter, and therefore came vnto vs to give vs thankes in their manner that although wee satisfied them not in promise, yet in deedes and effect we had sulfilled their desires.

This maruelous accident in all the countrie wrought so strange opinions of vs, that some people could not tel whether to think vs gods or men, and the rather because that all the space of their sicknesse, there was no man of ours knowne to die, or that was specially sicke: they noted also that we had no women amongst vs, neither that we did care for any of theirs.

us gods or my.

invisible bullet

Some therefore were of opinion that wee were not borne of women, and therefore not mortall, but that wee were men of an old generation many yeeres past then risen against to immortalitie.

Some woulde likewise seeme to prophesse that there were more of our generation yet to come, to kill theirs and take their places, as some thought the purpose was by that which was already done.

Those that were immediatly to come after vs they imagined to be in the aire, yet inuisible & without bodies, & that they by our intreaty & for the loue of vs did make the people to die in that sort as they did by shooting sinuisible bullets into them.

To confirme this opinion their philitions to excuse their ignorance in curing the disease, would not be ashemed to say, but earnestly make the simple people beleue, that the strings of blood that they sucked out of the sicke bodies, were the strings wherewithal the inuisible bullets were tied and cast.

Some also thought that we shot them our selues out of our pieces from the place where we dwelt, and killed the people in any such towns that had offended vs as we listed, how farre distant from vs soeuer it were.

And other some saide that it was the speciall woorke of God for our sakes, as wee our selves have cause in some sorte to thinke no lesse, what soever some doe or maie imagine to the contrarie, specially some Astrologers knowing of the Eclipse of the Sunne which wee saw the same yeere before in our voyage thytherward, which vnto them appeared very terrible. And also of a Comet which beganne to appeare but a few daies before the beginning of the said sicknesse. But to exclude them from being the speciall an accident, there are farther reasons then I thinke sit at this present to bee alleadged.

These their opinions I haue set downe the more at large that it may appeare vnto you that there is good hope they may be brought through discreet dealing and gouernement to the imbracing of the trueth, and consequently to honour, obey, seare and loue vs.

Gods will

And although some of our companie towardes the ende of the yeare, shewed themselues too sierce, in slaying some of the people, in some towns, vpo causes that on our part, might easily enough haue been borne withall: yet notwithstan ding because it was on their part iustly deserved, the alteration of their opinions generally & for the most part concerning vs is the lesse to bee doubted. And what soe uer els they may be, by carefulnesse of our selves neede nothing at all to be seared.

The best neuerthelesse in this as in all actions besides is to be endeuoured and hoped, & of the worst that may happen notice to bee taken with consideration, and as much as may be eschewed.

The



Of the new foundland of Virginia.

The Conclusion.

Now I have as I hope made relation not of so fewe and smal things but that the countrey of men that are indifferent & wel disposed maie be sufficiently liked: If there were no more knowen then I have mentioned, which doubtlesse and in great reason is nothing to that which remaineth to bee discouered, neither the soile, nor commodities. As we have reason so to gather by the difference we found in our trauails: for although all which I have before spoken of, have bin discovered & experimented not far from the lea coast where was our abode & most of our trauailing: yet somtimes as we made our journeies farther into the maine and countrey; we found the soyle to be efatter; the trees greater and to growe thinner; the grounde more firme and deeper mould; more and larger champions; finer graffe and as good as euer we saw any in England; in some places rockie and farre more high and hillie ground; more plentie of their fruites; more abondance of beaftes; the more inhabited with people, and of greater pollicie & larger dominions, with greater townes and houses.

Why may wee not then looke for in good hope from the inner parts of more and greater plentie, as well of other things, as of those which wee haue alreadie discouered? Vnto the Spaniardes happened the like in discouering the maine of the West Indies. The maine also of this countrey of Virginia, extending some wayes so many hundreds of leagues, as otherwise then by the relation of the inhabitants wee haue most certaine knowledge of, where yet no Christian Prince hath an possesfrom or dealing, cannot but yeeld many kinds of excellent commodities, which we in our discouerie haue not yet seene.

What hope there is els to be gathered of the nature of the climate, being answerable to the Iland of Iapan, the land of China, Persia, fury, the Ilandes of C_{γ} prus and Candy, the South parts of Greece, Italy, and Spaine, and of many other no- Le chimate like table and famous countreis, because I meane not to be tedious, I leaue to your owne consideration.

Whereby also the excellent temperature of the ayre there at all seasons, much warmer then in England, and neuer fo violently hot, as sometimes is vnder & between the Tropikes, or nere them; cannot bee vnknowne vnto you without farther relation.

For the holfomnesse thereof I neede to say but thus much: that for all the want of prouision, as first of English victuall; excepting for twentie daies, wee lived only by drinking water and by the victuall of the countrey, of which some sorts were very straunge vnto vs, and might haue bene thought to haue altered our temperatures in such sort as to have brought vs into some greeuous and dagerous diseases: secondly the wat of English meanes, for the taking of beaftes, fishe, and foule, which by the helpe only of the inhabitants and their meanes, coulde not bee so suddenly

"Christian Prince an possession or dealin

China, fes Pesia, e

and easily prouided for vs, nor in so great numbers & quantities, nor of that choise as otherwise might have bene to our better satisfaction and contentment. Some want also wee had of clothes. Furthermore, in all our travailes which were most speciall and often in the time of winter, our lodging was in the open aire vpon the grounde. And yet I say for all this, there were but source of our whole company (being one hundred and eight) that died all the yeere and that but at the latter ende thereof and vpon none of the aforesaide causes. For all source especially three were feeble, weake, and sickly persons before ever they came thither, and those that knew them much marveyled that they lived so long beeing in that case, or had adventured to travaile.

Seing therefore the ayre there is so temperate and holsome, the soyle so fertile and yeelding such commodities as I have before mentioned, the voyage also thither to and fro beeing sufficiently experimented, to bee perfourmed thrise a yeere with ease and at any season thereof: And the dealing of Sir Water Raleigh so liberall in large giving and graviting lande there, as is alreadie knowen, with many helpes and furtherances els: (The least that hee hath graunted hath beene five hundred acres to a man onely for the adventure of his person:) I hope there remaine no cause wherby the action should be misliked.

If that those which shall thiter trauaile to inhabite and plant bee but reasonably prouided for the first yere as those are which were transported the last, and beeing there doe vie but that diligence and care as is requisite, and as they may with eese: There is no doubt but for the time following they may have victuals that is excellent good and plentie enough; some more Englishe sortes of cattaile also hereafter, as some have bene before, and are there yet remaining, may and shall bee God willing thiter transported: So likewise our kinde of fruites, rootes, and hearbes may bee there planted and sowed, as some have bene alreadie, and prove wel: And in short time also they may raise of those fortes of commodities which I have spoken of as shall both enrich them selves, as also others that shall deale with them.

And this is all the fruites of our labours, that I have thought necessary to adulertise you of at this present: what els concerneth the nature and manners of the inhabitants of Virginia: The number with the particularities of the voyages thither made; and of the actions of such that have bene by Sir Water Raleigh there in and there imployed, many worthy to be remembred; as of the first discouerers of the Countrey: of our generall for the time Sir Richard Greinuile; and after his departure, of our Gouernour there Master Rase Lane; with divers other directed and imployed vnder they gouernement: Of the Captaynes and Masters of the voyages made since for transportation; of the Gouernour and assistants of those alredie transported, as of many persons, accidets, and thinges els, I have ready in a discour-

feby

shall be thought convenient shall be also published.

Thus referring my relation to your fauourable constructions, expecting good successe of the action, from him which is to be acknowled-ged the authour and gouernour not only of this but of all things els, I take my leaue of you, this moneth of Februarii,

1588.

FINIS.

d 3



THE TRVE PICTURES AND FASHIONS OF THE PEOPLE IN THAT PARTE OF AMERICA NOVY CAL-

LED VIRGINIA, DISCOWRED BY ENGLISMEN

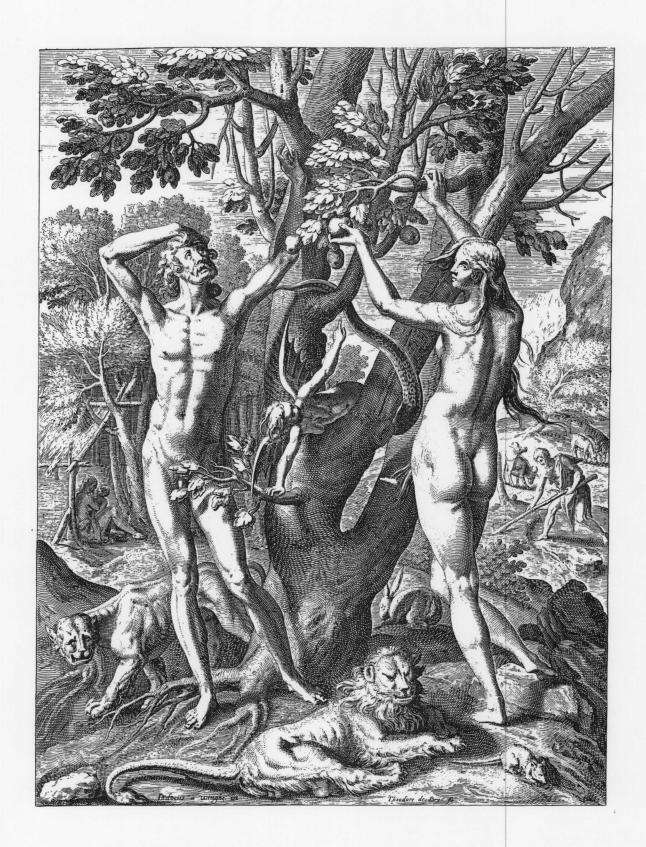
fent thither in the years of our Lorde 1585. att the special charge and direction of
the Honourable SIR WALTER RALEGH Knigt Lord Warden
of the stannaries in the duchies of Corenwal and Oxford who
therin hath bynne fauored and auctorised by her

MAAIESTIE and her letters patents.

Translated out of Latin into English by RICHARD HACKLVIT.



DILIGENTLYE COLLECTED AND DRAOWne by IHON WHITE who was sent thiter specially eand for the same purpose by the said SIR WALTER RALEGH the year about said 1585. and also the year 1588. now cutt in copper and first published by THEODORE de BRY att his wone chardges.



Why this image

To the gentle Reader.

Lthough (frendly eReader) man by his disobedience, we are deprived of those good Gifts wher with he was indued in his creation, yet he was not berefte of wit to prouy de for hym selfe, nor discretion to deuise things necessarie for his vse, except suche as appartayne to his soules healthe, as may be gathered by this sauage nations, of whome this present worke intreateth. For although they have noe true

knoledge of God nor of his holye worde and are destituted of all lerninge, Yet they passe vs in many thinges, as in Sober feedinge) and (Dexteritye of witte, in makinge without any instrument of mettall thinges so neate and so fine, as a man would scarsclye belene thesame, Vnless the Englishemen Had made proofe Therof by their trauailes into the contrye. Consideringe, Therfore that yt was a thinge worthie of admiration, I was verye willinge to offer vnto you the true Pictures of those people wich by the helfe of Maister Richard Hakluyt of Oxford Minister of Gods Word, who first Incouraged me to publish the Worke, I creaued out of the verye original of Maister Ihon White an Englisch paynter who was sent into the contrye by the queenes Maiestye, onlye to draw the description of the place, lynelye to describe the shapes of the Inhabitants their apparell, manners of Liuinge, and fashions, att the speciall Charges of the worthy knighte, Sir WALTER RA-LEGH, who bestowed noe Small Sume of monnye in the serche and Discouerye of that countrye, From te yeers, 1584. to the ende of The years 1588. Morouer this booke which intreateth of that parte of the new World which the Englishemen call by the name of Virginia I heer lett out in the first place, beinge therunto requested of my Frends, by Raeson of the memorye of the fresh and laud performance ther of, albeyt I haue in hand the Historye of Florida wich should bee first sett foorthe because yt was discouured by the Frencheman longe befor the discouerye of Virginia, yet I hope shortlye also to publish thesame, A Victorye, doubtless so Rare, as I thinke the like hath not ben heard nor seene. I craeued both of them at London, an brought, Them hither to Franck furt, wher I and my sonnes hauen taken ernest paynes in grauinge the pictures ther of in Copper, seeing yt is a matter of noe small importance. Touchinge the stile of both the Discourses, I have caused yt to bee Reduced into verye Good Frenche and Latin by the aide of verye worlhipfull frend of myne. Finallye I hartlye Request thee, that yf any seeke to Contresaict thes my bookx, (for in this dayes many are so malicious that they seeke to gayne by other men labours) thow wouldest give noe credit vnto suche conterfaited Drawghte. For dyuers fecret marks lye hiddin in my pictures, which wil breede Con-

fusion valess they bee well observed.

" breed confusion "

Adam; Eve picture

| Existence of human untifiageni
(which is proof of honzy bulb)

favoye

savage nuhens

__witte

Halchagt

(alet:)

worshipful friend franslates (Riduces IND French, Lahre

Secret markets

" John Brown

The arrival of the Englishemen II. in Virginia.



Hese acoasts of Virginia arre full of Ilads, wehr by the entrance into the mayne lad is hard to finde. For although they bee separated with divers and sundrie large Division, which seeme to yeeld convenient entrance, yet to our great perill we proved that they wear shallowe, and full of dangerous flatts, and could never perce opp into the mayne lad, vntill wee made trialls in many places with or small pinness. At lengthe wee found an entrance vppon our mens diligent serche therof. After that wee had passed opp, and sayled ther in for as hort space we discovered a migthy eriver fallnige downe in to the sownde over against those Ilands, which nevertheless wee could not saile opp any thinge far by Reason of the shallewnes, the mouth ther of beinge annoyed with sands driven in with the tyde thersfore saylinge further, wee came vnto a Good bigg yland, the Inhabitante therof as soone as they saw vs began to make a great an horrible crye, as people which meuer befoer had seene men apparelled like vs, and camme a way makinge out crys likewild beasts or men out of their wyts. But beenge gently e called backe, wee offred the of our wares, as glasses, knives, babies, and other trisses, which wee thougt they deligted in. Soe they stood still, and percevinge our Good will and courtese came fawninge vppon vs, and bade us welcome. Then they brougt vs to their village in the iland called,

which we call Virginia, the stature of bodee of wich people, they rattire, and maneer of lyuinge, their feasts, and banketts, I will particulterly edeclare vnto yow.

Roanoac, and vnto their Weroans or Prince, which entertained vs with Reasonable curtesie, althoug the wear amased at the first sight of vs. Suche was our arrivall into the parte of the world,

A weroan or great Lorde of Virginia. III.



He Princes of Virginia are attyred in suche manner as is expressed in this figure. They weare the haire of their heades long and bynde opp the ende of thesame in a knot under thier eares. Yet they cutt the topp of their heades from the forehead to the nape of the necke in manner of a cokscombe, stirkinge a faier loge pecher of some berd att the Begininge of the creste vppun their foreheads, and another short one on botheseides about their eares. They hange at their eares ether thicke pearles, or somewhat els, as the clawe of some great birde, as cometh in to their fansye. Moreouer They ether pownes, or paynt their forehead, cheeks, chynne, bodye, armes, and leggs, yet in another forte then the inhabitantz of Florida. They weare a chaine about their necks of pearles or beades of copper, wich they muche estee me, and ther of wear they also braselets ohn their armes. Vnder their brests about their bellyes appeir certayne spotts, whear they vie to lett them selues bloode, when they are sicke. They hange before the the skinne of some beaste very efeinely e dresset in suche sorte, that the tayle hangeth downe behynde. They carry a quiuer made of small rus hes holding their bowe readie bent in on hand, and an arrowe in the other, radie to defend themselues. In this manner they goe to warr, or tho their solemne feasts and banquetts. They take muche pleasure in huntinge of deer wher of theris great store in the contrye, for yt is fruit full, pleasant, and full of Goodly woods. Yt hathe also store of rivers full of divers forts of fishe. When they go to battel they paynt their bodyes in the most terible manner that thei can deuise.

Onofthechieff Ladyes of Secota. IIII.



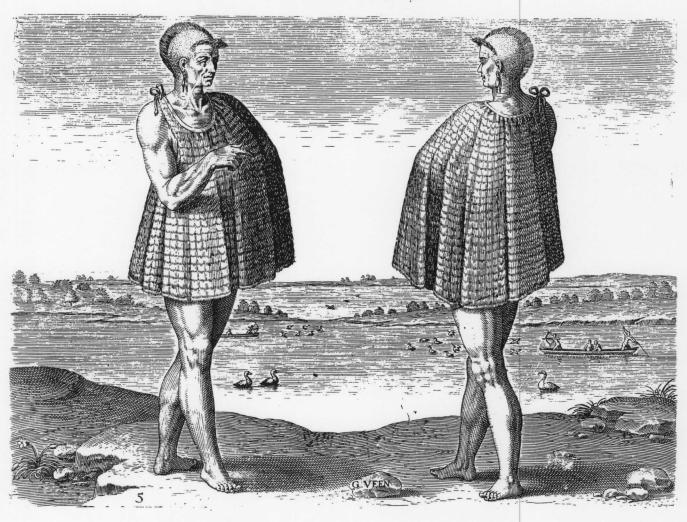
He woeme of Secotam are of Reasonable good proportion. In their goinge they carrye their hads danglinge downe, and air dadil in a deer skinne verye excellet lye wel dressed, hanginge downe fro their nauell vnto the mydds of their thighes, which also couereth their hynder partz. The reste of their bodies are all bare. The forr parte of their haire is cutt shorte, the rest is not ouer Longe, thinne, and softe, and falling downe about their shoulders: They weare a Wrrath about their heads. Their foreheads, cheeks, chynne, armes and leggs are pownced. About their necks they wear a chaine, ether pricked or paynted. They haue small eyes, plaine and slatt noses, narrow foreheads, and broade mowths. For the most parte they hange at their eares chaynes of longe Pearles, and of some smooth bones.

Yet their nayles are not longe, as the woemen of Florida. They are also deligtted with walkinge in to the fields, and besides the rivers, to see the huntinge of deers and catchinge of

fische.

1

On of the Religeous men in the towns of Secota.



He Priests of the aforesaid Towne of Secota are well stricken in yeers, and as yt seemeth of more experience then the comon sorte. They weare their heare cutt like a creste, on the topps of thier heades as other doe, but the rest are cutt shorte, sauinge those which growe about their foreheads in manner of a perriwigge. They also have somewhat hanginge in their ears. They weare a shorte clocke made of fine hares skinnes quilted with the hayre outwarde. The rest of thier bodie is naked. They are notable enchaunters, and for their pleasure shey frequent the rivers, to kill with

their bowes, and catche wilde ducks, swannes, and other sowles.

Ayounge gentill Woeman doughter VI. of Secota.



Irgins of good parentage are apparelled altogether like the woemen of Secota about their necks in steede of boue mentionned, saving that they weare hanging about their necks in steede of a chaine certaine thicke, and rownde pearles, with little beades of copper, or polished bones between them. They pounce their foreheads, cheeckes, armes and legs. Their haire is cutt with two ridges about their foreheads, the rest is trussed oppon a knott behinde, they have broade mowthes, reasonable fair black eyes: they lay their hands often vppon their Shoulders, and couer their brests in token of maydenlike

modestye. The rest of their bodyes are naked, as in the picture is to bee seene.

They deligt also in seeinge fishe taken in the rivers.

A 4

- New world poses

A cheiff Lorde of Roanoac.

VII.



He cheefe men of the yland and towne of Roanoac reace the haire of their crounes of theyr heades cutt like a cokes cobe, as the other doe. The rest they wear loge as woemen and truss them opp in a knott in the nape of their necks. They hange pearles stringe oppon a threed att their eares, and we are bracelets on their armes of pearles, or small beades of copper or of smoothe bone called minsal, nether pain-

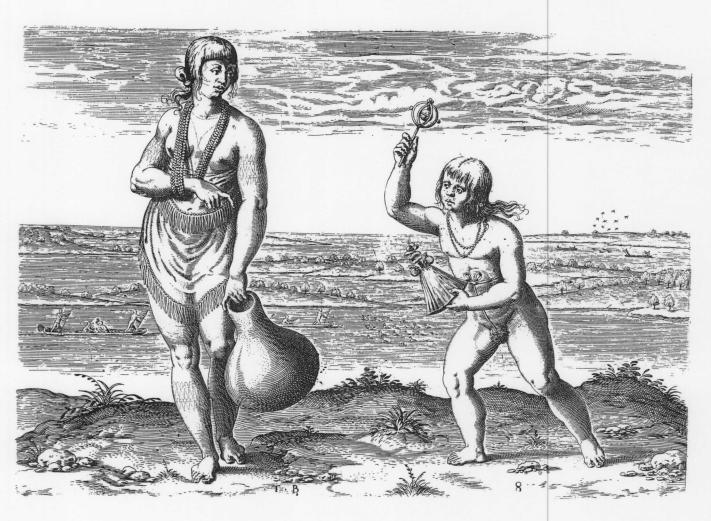
tinge nor powncings of them selues, but in token of authoritye, and honor, they wear a chaine of great pearles, or copper beades or smoothe bones abowt their necks, and a plate of copper hinge v-pon a stringe, from the nauel vnto the midds of their thighes. They couer themselues before and behynde as the woeme doe with a deers skynne handsomley dressed, and fringed, More ouer they fold their armes together as they walke, or as they talke one with another in signe of wisdome.

The yle of Roanoac is very e pleisant, ond hath plaintie of sishe by reason of the Water that environeth the same.

A cheiff Ladye of Pomeiooc.

VIII.

Child holds on our astrolal



bout 20. milles from that Iland, neere the lake of Paquippe, ther is another towne called Pomeioock hard by the sea. The apparell of the cheese ladyes of dat towne different but litle from the attyre of those which lyue in Roanaac. For they weare their haire trussed opp in a knott, as the maiden doe which we spake of before, and haue their skinnes pownced in the same manner, yet they wear a chaine of great pearles, or beades of copper, or smoothe bones 5. or 6. fold obout their necks, bearinge one arme in the same, in the other hand they carye a gourde full of some kinde of pleasant liquor. They tye deers skinne doubled about them crochinge hygher about their breasts, which hange downe before almost to their knees, and are almost altogither naked behinde. Commonlye their yonge daugters of 7. or 8. yeares olde do waigt vpon them wearinge about them a girdle of skinne, which hangeth downe behinde, and is drawen vnder neath betwene their twiste, and bownde about their nauel with mose of trees betwene that and thier skinnes to couer their priviliers withall. After they be once past 10. yeares of age, they wear deer skinnes as the older sorte do.

They are greatlye Diligted with pupperts, and babes which wear brought oute of England.

An ageed manne in his winter IX.



He aged men of Pommeioocke are couered with a large skinne which is tyed vppon their shoulders on one side and hangeth downe beneath their knees wearing their other arme naked out of the skinne, that they may be at more libertie. Those skynnes are Dressed with the hair on, and lyned with other furred skinnes. The yonnge men suffer noe hairr at all to growe vppon their faces but assoone as they growe they put them away, but when thy are come to yeeres they suffer them to growe although to say truthe they come opp very thinne. They also weare their haire bownde op behynde, and, haue a creste on their heads like the others. The contrye abowt this

plase is soe fruit full and good, that England is not to bee compared to yt.

Their manner of careynge ther Chil- X. dern and a tyere of the cheiffe Ladyes of the towne of Dasamonquepeuc.



N the towne of Dasemonquepeuc distant from Roanoac 4. or 5. milles, the woemen are attired, and pownced, in suche sorte as the woemen of Roanoac are, yet they weare noe worathes vppon their heads, nether haue they their thighes painted with small pricks. They have a strange manner of bearing their children, and quite contrarie to ours. For our woemen carrie their children in their armes before their brests, but they taking their sonne by the right hand, bear him on their backs, holdinge the left thighe in their lefte arme after a strange, and convessall sas him on as in the picture is

to bee seene.

B 2

in John White watercolor

The Coniuerer.

XI.

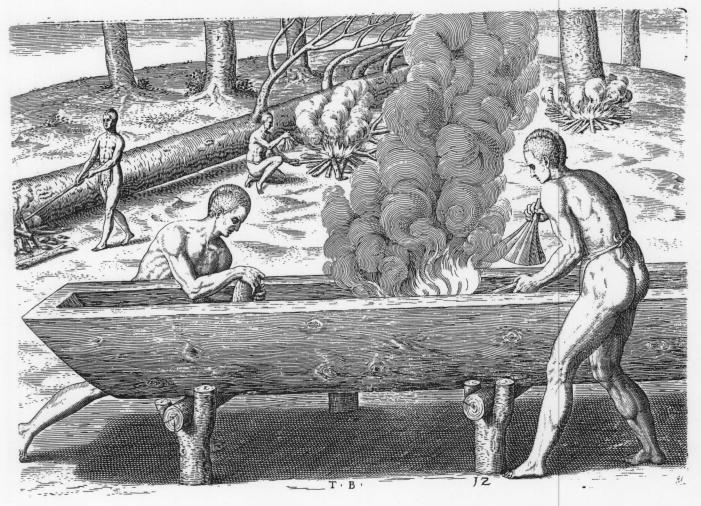


Hey have comonly econiurers or juglers which vse strange gestures, and often cotrarie to nature in their enchantments: For they be verye familiar with deuils, of whome they enquier what their enemys doe, or other suche thinges. They shaue all their heads sauinge their creste which they weare as other doe, and fasten a small black birde aboue one of their ears as a badge of their office. They weare nothinge

but a skinne which hangeth downe from their gyrdle, and couereth their privityes. They weare a bagg by their side as is expressed in the figure. The Inhabitants give great cre-

dit vnto their speeche, which oftentymes they finde to bee true.

The manner of making etheir boates. XII.



He manner of makinge their boates in Virginia is verye wonderfull. For wheras they want Instruments of yron, or other like vnto ours, yet they knowe howe to make them as handsomelye, to saile with whear they liste in their Riuers, and to fishe with all, as ours. First they choose some longe, and thicke tree, accordinge to the bignes of the boate which they would frame, and make a fyre on the grownd abowt the Roote therof, kindlinge the same by little, and little with drie mosse of trees, and chipps of woode that the flame should not mounte opp to highe, and burne to muche of the lengte of the tree When yt is almost burnt thorough, and ready e to fall they make a new fyre, which they suffer to burne vntill the tree fall of yt owne accord. Then burninge of the topp, and bowghs of the tree in suche wyse that the bodie of thesame may Retayne his iust lengthe, they raise yt vppon potes laid ouer cross wise vppon forked posts, at such e a reasonable heighte as rhey may hand somly e worke vppo yt. Then take they of the barke with certayne shells: thy reserve the, innermost parte of the lennke, for the nethermost parte of the boate. On the other side they make a fyre accordinge to the lengthe of the bodye of the tree, sauinge at both the endes. That which they thinke is sufficientlye burned they quenche and scrape away with shells, and making eanew fyre they burne yt agayne, and soe they continue somtymes burninge and sometymes scrapinge, vntill the boate haue sufficient bothowmes. This god indueth thise sauage people with sufficient reason to make thinges necessarie to serue their turnes.

XIII.

Their manner of fishynge in Virginia.

Hey haue likewise a notable way to catche fishe in their Riuers. for whear as they lacke both yron, and steele, they faste vnto their Recdes or longe Rodds, the hollowe tayle of a certaine fishe like to a sea crabb in steede of a poynte, wehr with by nighte or day they stricke fishes, and take them opp into their boates. They also know

how to vse the prickles, and pricks of other fishes. They also make weares, with settinge opp reedes or twigges in the water, which they soe plant one within a nother, that they growe still narrower, and narrower, as appeareth by this figure. Ther was neuer seene amonge vs soe cunninge a way to take fish withall, wherof sondrie fortes as they sownde in their Riuers vnlike vnto ours. which are also of a verye good taste. Dowbtless yt is a pleasant sighte to see the people, somtymes wadinge, and goinge somtymes sailinge in those Riuers, which are shallowe and not deepe, free from all care of heapinge opp Riches for their posterite, content with their state, and livinge frendlye together of those thinges which god of his bountye hath giuen vnto them, yet without givinge hym any thankes according to his desarte.

So sauage is this people, and deprived of the true knowledge of god.

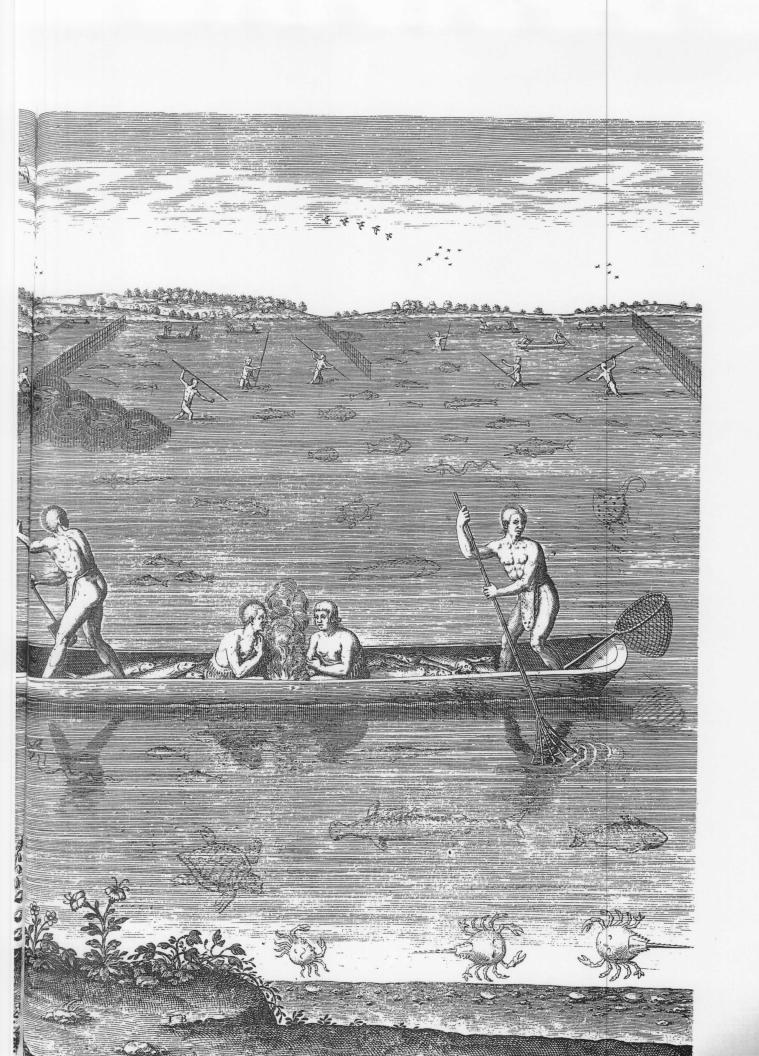
For they have none other then is mentionned before in this worke.







deprive of the deader



The brovvyllinge of their fishe ouer the flame.

XIIII.



Fter they have taken store of fishe, they gett them vnto a place fitt to dress yt.

Ther they sticke vpp in the grownde 4. stakes in a square roome, and lay 4 potes vppon them, and others ouer thwart thesame like vnto an hurdle, of sufficient heigthe. and layinge their fishe vppon this hurdle, they make a fyre vnderneathe to broile the same, not after the manner of the people of Florida, which doe but schorte, and harden their meate in the smoke onlye to Reserve thesame devices.

schorte, and harden their meate in the smoke onlye to Reserve thesame duringe all the winter. For this people reservinge nothinge for store, thei do broile, and spend away all att once and when they have further neede, they roste or see the fresh, as weef hall see herafster. And when as the hurdle can not holde all the sishes, they hange the Rest by the fyrres on sticks sett vpp in the grounde a gainst the fyre, and than they finishe the rest of their cookerye. They take good heede that they bee not burntt. When the first are broyled they lay others on, that we are

newlye broughte, continuinge the dressinge of their meate in this sorte, vntill they thincke they have sufficient.

Their seetheynge of their meatein earthen pottes.

XV.



Heir woemen know how to make earthen vessells with special Cunninge and that so large and fine, that our potters with lhoye wheles can make noe better: ant then Remoue them from place to place as easelye as we candoe our brassen kettles. After they have set them uppon an heape of erthe to stay them from fallinge, they putt wood under which being kyndled one of them taketh great care that the fyre burne equally Rounde abowt. They or their woemen fill the vessel with water,

and then putt they in fruite, flesh, and fish, and lett all boyle together like a galliemaustrye, which the Spaniarde call, olla podrida. Then they putte yt out into disches, and sett before the companye, and then they make good cheere together. Yet are they moderate in their eatings wher by they avoide sicknes. I would to god wee would followe their exemple. For wee should bee free from many kynes of diseasyes which wee fall into by sumptwous and vnseasonable banketts, continually edeuising new sawces, and provocation of gluttonnye to satisfie

our vnsatiable appetite.

bash XI

(Pa xi)

Their sitting at meate.

XVI.



tobacco pouch

T

Heir manner of feeding is in this wife. They lay a matt made of bents one the grownde and fett their meate on the mids therof, and then fit downe Rownde, the men vppon one fide, and the woemen on the other. Their meate is Mayz fodden, in suche sorte as I described yt in the former treatise of verye good taste, deers slesche, or of some other beaste, and sishe. They are verye sober in their eatinge, and trinkinge, and consequently everye longe lived because they doe

not oppress nature.

C

XVII.

Their manner of prainge vvith Rattels abowt te fyer.

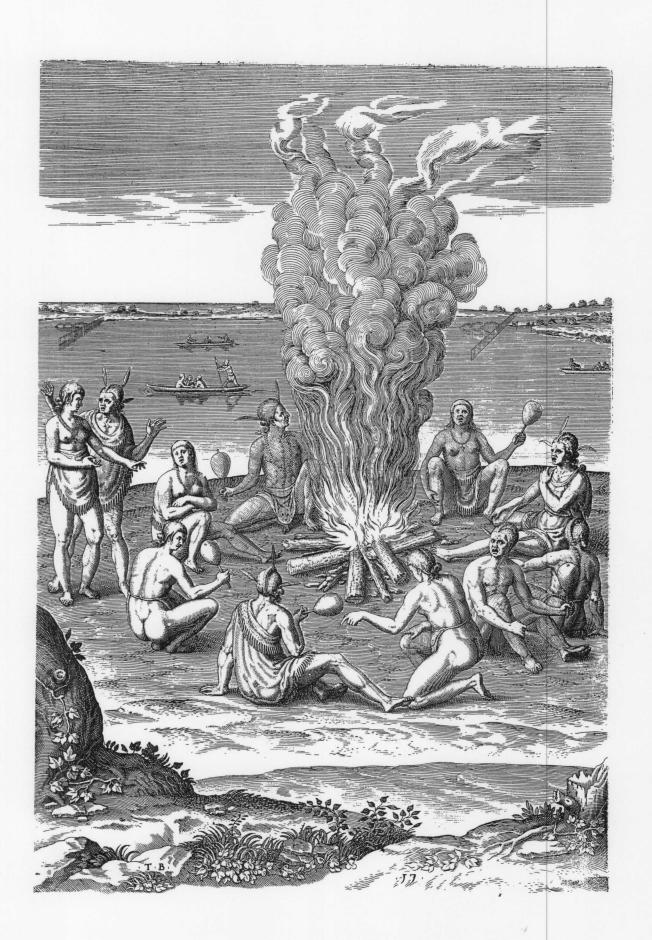
When they have escaped any great danger by sea or lande, or be returned from the warr in token of Ioye they make a great fyer abowt which the men, and woemen sist together, holdinge a certaine fruite in their hands like vnto a rownde pompió or a gourde, which after they have taken out the fruits, and the seedes, then fill with smal stons or certayne bigg kernellt to make the more noise,

and fasten that vppon a sticke, and singing easter their manner, they make merrie: as my selfe observed and noted downe at my being eamong them.

For it is a strange custome, and worth the observation.

- Worth Mic observation





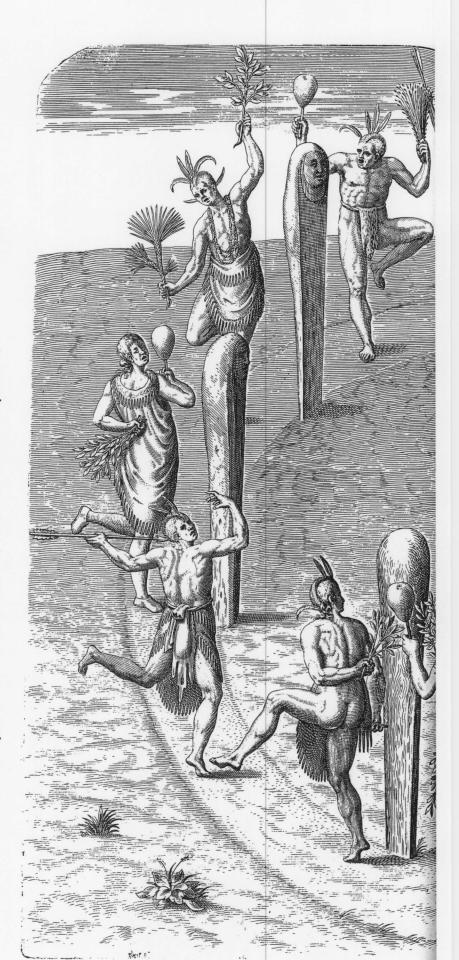
XVIII.

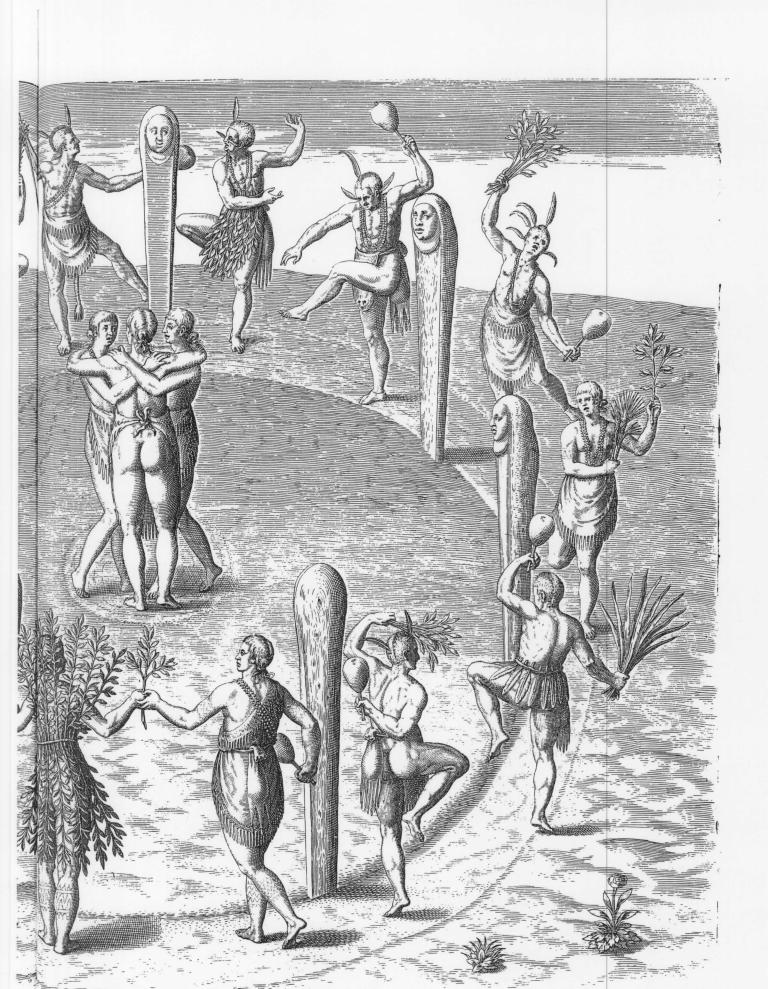
Theirdanses vvhich they vseatt their hyghe feastes.

Ta Certayne tyme of the yere they make a great, and solemne feaste wherunto their neighbours of the townes adioning repayre from all parts, euery

man attyred in the most strange fashion they can deuise having e certayne marks on the backs to declare of what place they bee. The place where they meet is a broade playne, abowt the which are planted in the grownde certayne posts carued with heads like to the faces of Nonnes couered with theyr vayles. Then beeing fett in order they dance, singe, and vse the strangest geffures that they can possibly e deuise. Three of the fayrest Virgins, of the companie are in the mydds, which imbraffinge one another doe as yt wear turne abowt in their dancinge. All this is donne after the sunne is lett for an oydinge of heate. When they are weerye of dancinge. they goe oute of the circle, and come in vntill their dances

be ended, and they goe to make merrye as is expressed in the 16.
figure.





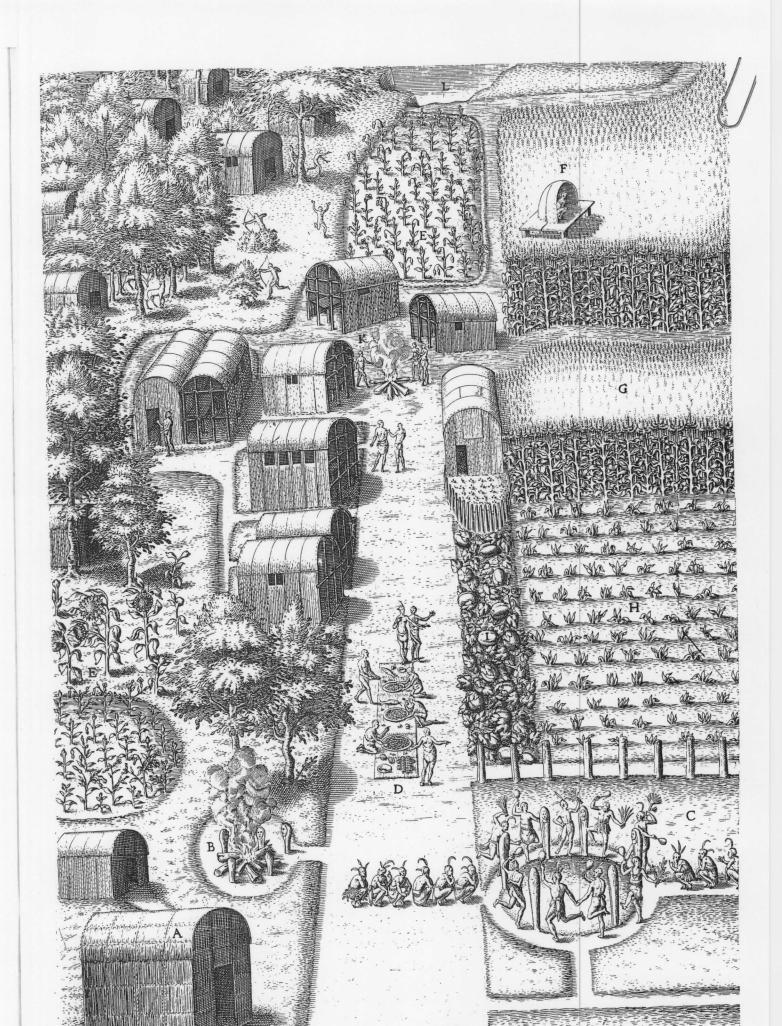
XX.

The Tovvne of Secota.

Heir townes that are not inclosed with poles aire commonlye fayrer. Then suche as are inclosed, as apperethin this sigure which liuely expresses the towne of Secotam. For the howses are Scattered heer and ther, and they have gardein expressed by the letter E. wherin groweth Tobacco which the inhabitants call Vppowoc. They have also groaves whe-

rin thei take deer, and fields wherin they fowe their corne. In their corne fields they builde as yt weare a scaffolde wher on they sett a cottage like to a rownde chaire, figniffied by F. wherin they place one to watche. for there are fuche nomber of fowles, and beasts, that vales they keepe the better watche, they would foone deuoure all their corne. For which cause the watcheman maketh continual cryes and noyfe. They fowe their corne with a certaine distance noted by H. other wise one stalke would choke the growthe of another and the corne would not come vnto his rypeurs G. For the leaves therof are large, like vnto the leaves of great reedes. They have also a severall broade plotte C. whear they meete with their neighbours, to celebrate their cheefesolemne feastes as the 18. picture doth declare: and a place D. whear after they have ended their feaste they make merrie togither. Ouer against this place they have a round plott B. wher they affemble themselves to make their solemne prayers. Not far from which place ther is a lardge buildinge A. wherin are the tombes of their kings and princes, as will appere by the 22. figure likewise they have garden notted bey the letter I. wherin they vse to sowe pompions. Also a place marked with K. wherin the make a fyre att their solemne feasts, and hard without the towne ariuer L. from whence they fetche their water. This people therfore voyde of all couetousnes lyue

cherfullye and att their harts ease. Butt they solemnise their feasts in the nigt, and therfore they keepe verye great fyres to auoyde darkenes, ant to testifie their Ioye.



Ther Idol Kivvasa.

XXI.



He people of this cuntrie haue an Idol, which they call KIWASA: yt is carued of woode in lengthe 4. foote whose heade is like the heades of the people of Florida, the face is of a flesh colour, the brest white, the rest is all blacke, the thighes are also spottet with whitte. He hath a chayne abowt his necke of white beades, betweene which are other Rownde beades of copper which they esteeme more then golde or siluer. This Idol is placed in the temple of the towne of Secotam, as the keper

of the kings dead corpses. Somtyme they haue two of thes idoles in they rchurches, and somtine 3. but neuer aboue, which they place in a darke corner wher they shew tetrible. Thes poore soules haue none other knowledge of god although I thinke them verye Desirous to know the truthe. For when as week neeled downe on our knees to make our prayers vnto god, they went abowt to imitate vs, and when they saw we moued our lipps, they also dyd the like. Wherfore that is verye

like that they might easelye be brongt to the knowledge of the gospel. God of his mercie grant them this grace.

D 2

XXII.

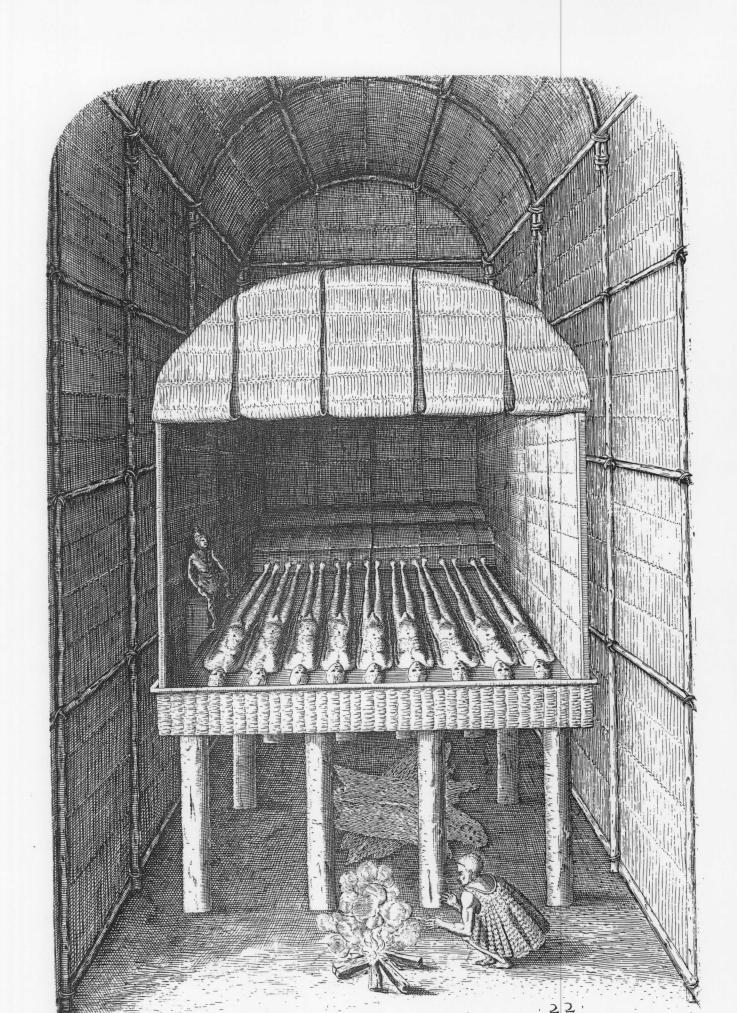
The Tombe of their Werovvans or Cheiff Lordes.

He builde a Scaffolde 9. or 10. foote hihe as is expressed in this figure vnder the tobs of their Weroans, or cheese lordes which they couer with matts, and lai the dead corpses of their weroans theruppon in manner followinge. first the bowells are taken forthe. Then layinge downe the skinne, they cutt all the slesh cleane from the bones, which the drye in the

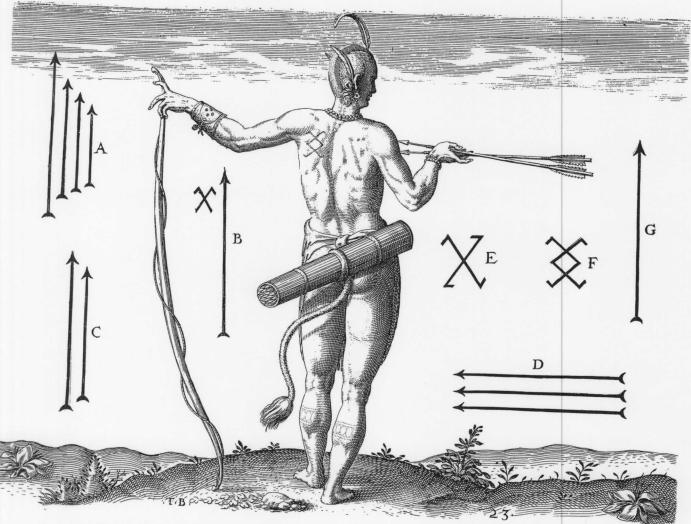
fonne, and well dryed the inclose in Matts, and place at their seete. Then their bones (remaininge still fastened together with the ligaments whole and vn-corrupted) are couered a gayne with leather, and their carcase sas hioned as yf their sless hwear not taken away. They sappeache corps in his owne skinne after the same in thus handled, and say yt in his order by the corpses of the other cheef lordes. By the dead bodies they sett their Idol Kiwasa, wher of we spake in the former chapiter: For they are persuaded that the same doth kepe the dead bodyes of their cheefe lordes that nothing may hurt them. Moreouer vnder the foresaid scassolde some on of their preists hath his lodginge, which Mumbleth his prayers night e and day, and hath charge of the corpses. For his bedd he hath two deares skinnes spread on the grownde, yf

poore soules are thus instructed by natute to reuerence their princes euen after their death.





The Marckes of fundrye of the XXIII. Cheif mene of Virginia.



He inhabitats of all the cuntrie for the most parte haue marks rased on their backs, wherby yt may be knowen what Princes subjects they bee, or of what place they haue their originall. For which cause we haue set downe those marks in this figure, and haue annexed the names of the places, that they might more easely e be discerned. Which industrie hath god indued them withal although they be verye sinple, and rude. And to confesse a truthe I cannot remember, that ever I saw a better

or quietter people then they.

The marks which I observed a monge them, are heere put downe in order followinge.

The marke which is expressed by A. belongeth tho Wingino, the cheefelorde of Roanoac.

That which hath B. is the marke of Wingino his sisters hus bande.

Those which be noted with the letters, of C. and D. belonge vnto diverse chefe lordes in Secotam.

Those which have the letters E. F. G. are certaine cheefe men of Pomeiooc, and Aqua-scogoc.

1./



SOM PICTURE, OF THE PICTES WHICH IN THE OLDE

tyme dyd habite one part of the great Bretainne.



THE PAINTER OF WHOM J HAVE had the first of the Inhabitans of Virginia, give my allso thees 5. Figures fallowinge, fownd as hy did assured my in a colld English cronicle, the which I wold well set to the ende of thees first Figures, for to showe how that the Inhabitants of the great Bretannie have bin in times past as sauvage as those of Virginia.

The trvve picture of one Picte I.

N tymes past the Pictes, habitans of one part of great Bretainne, which is nowe nammed England, wear sauuages and did paint all their bodye after the maner followinge. the did lett their haire growe as fare as their Shoulders, sauinge those which hange vppon their forehead, the which the did cutt. They shaue all their berde except the mustaches, vppon their breast wear painted the head e, ant about the pappes as yt waere beames of the sune, vppon the belefull and montreys face.

of som birde, ant about the pappes as yt waere beames of the sune, vppon the bellye sum feere full and monstreus face, spreedinge the beames verye fare vppon the thighes. Vppon the tow knees som faces of lion, and vppon their leggs as yt hath been shelles of fish. Vppon their Shoulders griffones heades, and then they hath serpents abowt their armes: They caried abowt their necks one ayerne ringe, and another abowt the midds of their bodye, abowt the bellye, and the saids hange on a chaine, a cimeterre or turkie soorde, the did carye in one arme a target made of wode, and in the other hande a picke, of which the ayerne was after the manner of

a Lick, whith taffels on, and the other ende with a Rounde boule. And when they hath ouercomme fome of their ennemis, they did neuer felle to carye a we their heads with them.





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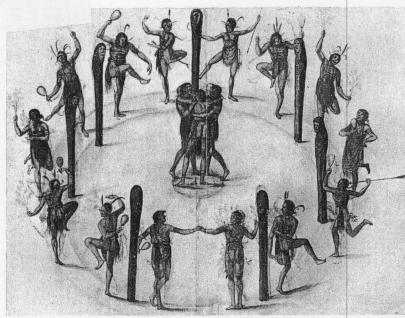


Fig. 1: Indians dancing. Original drawing by John White; see Plate XVIII. (Courtesy Trustees of the British Museum)



Fig. 2: "One of their Religious men." Original drawing by John White; see Plate V. (Courtesy Trustees of the British Museum)

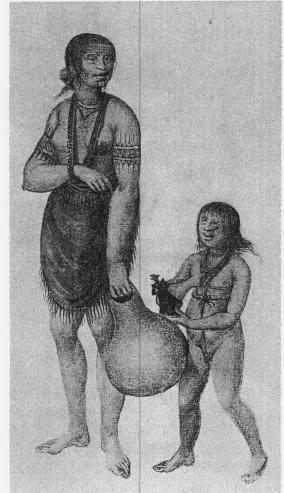


Fig. 3: "A cheife Herowans wyfe of Pomeoc and her daughter of the age of 8 or 10 yeares." Original drawing by John White; see Plate VIII. (Courtesy Trustees of the British Museum)

except in 1593, when he wrote to Richard Hakluyt from Raleigh's estate in Ireland, enclosing the account of his last voyage. No record of his death has so far been discovered.

We have no idea what training as an artist White received but he certainly possessed precisely the kind of graphic ability required—a quick eye and hand which complemented Harriot's analytical method. In addition to his Indian material he must have made many hundreds of drawings of every kind in the field—maps, topography, birds, beasts, reptiles, fishes and plants—and those which survive give us a clear idea of his range and skills. He worked speedily with the capacity to put on record every kind of detail required. The engravings will be seen to be generally faithful to the originals though De Bry often Europeanizes his Indian faces and postures. The engraving of the Indians dancing (Plate XVIII) makes an instructive comparison with the original drawing (Fig. 1); De Bry's tendency to idealize the features and soften the more awkward gestures is evident. White's portrait studies are engagingly straightforward (Figs. 2-4). It will be observed that the engraver was using other versions of White's originals,



Fig. 4: "Theire sitting at meate." Original drawing by John White; see Plate XVI. (Courtesy Trustees of the British Museum)

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