



Informazioni su questo libro

Si tratta della copia digitale di un libro che per generazioni è stato conservata negli scaffali di una biblioteca prima di essere digitalizzato da Google nell'ambito del progetto volto a rendere disponibili online i libri di tutto il mondo.

Ha sopravvissuto abbastanza per non essere più protetto dai diritti di copyright e diventare di pubblico dominio. Un libro di pubblico dominio è un libro che non è mai stato protetto dal copyright o i cui termini legali di copyright sono scaduti. La classificazione di un libro come di pubblico dominio può variare da paese a paese. I libri di pubblico dominio sono l'anello di congiunzione con il passato, rappresentano un patrimonio storico, culturale e di conoscenza spesso difficile da scoprire.

Commenti, note e altre annotazioni a margine presenti nel volume originale compariranno in questo file, come testimonianza del lungo viaggio percorso dal libro, dall'editore originale alla biblioteca, per giungere fino a te.

Linee guide per l'utilizzo

Google è orgoglioso di essere il partner delle biblioteche per digitalizzare i materiali di pubblico dominio e renderli universalmente disponibili. I libri di pubblico dominio appartengono al pubblico e noi ne siamo solamente i custodi. Tuttavia questo lavoro è oneroso, pertanto, per poter continuare ad offrire questo servizio abbiamo preso alcune iniziative per impedire l'utilizzo illecito da parte di soggetti commerciali, compresa l'imposizione di restrizioni sull'invio di query automatizzate.

Inoltre ti chiediamo di:

- + *Non fare un uso commerciale di questi file* Abbiamo concepito Google Ricerca Libri per l'uso da parte dei singoli utenti privati e ti chiediamo di utilizzare questi file per uso personale e non a fini commerciali.
- + *Non inviare query automatizzate* Non inviare a Google query automatizzate di alcun tipo. Se stai effettuando delle ricerche nel campo della traduzione automatica, del riconoscimento ottico dei caratteri (OCR) o in altri campi dove necessiti di utilizzare grandi quantità di testo, ti invitiamo a contattarci. Incoraggiamo l'uso dei materiali di pubblico dominio per questi scopi e potremmo esserti di aiuto.
- + *Conserva la filigrana* La "filigrana" (watermark) di Google che compare in ciascun file è essenziale per informare gli utenti su questo progetto e aiutarli a trovare materiali aggiuntivi tramite Google Ricerca Libri. Non rimuoverla.
- + *Fanne un uso legale* Indipendentemente dall'utilizzo che ne farai, ricordati che è tua responsabilità accertarti di farne un uso legale. Non dare per scontato che, poiché un libro è di pubblico dominio per gli utenti degli Stati Uniti, sia di pubblico dominio anche per gli utenti di altri paesi. I criteri che stabiliscono se un libro è protetto da copyright variano da Paese a Paese e non possiamo offrire indicazioni se un determinato uso del libro è consentito. Non dare per scontato che poiché un libro compare in Google Ricerca Libri ciò significhi che può essere utilizzato in qualsiasi modo e in qualsiasi Paese del mondo. Le sanzioni per le violazioni del copyright possono essere molto severe.

Informazioni su Google Ricerca Libri

La missione di Google è organizzare le informazioni a livello mondiale e renderle universalmente accessibili e fruibili. Google Ricerca Libri aiuta i lettori a scoprire i libri di tutto il mondo e consente ad autori ed editori di raggiungere un pubblico più ampio. Puoi effettuare una ricerca sul Web nell'intero testo di questo libro da <http://books.google.com>

R

F. E. G. : after Grienberger
41

<36622494560010

S

<36622494560010

Bayer. Staatsbibliothek

4th floor after Grienberger
41

<36622494560010

S
<36622494560010

Bayer. Staatsbibliothek

Matheis. Astronomia. Tabulae astronomicae.

885.

*Ex dono A.R.P. Alpharasy Kirchen S.S. Mathematicar.
celeberr. anno 1674*

CATALOGVS

veteres affixarum Longitudines,
ac Latitudines conferens
cum nouis.

IMAGINVM CÆLESTIVM

Prospectu duplex.

ALTERA RARA
Ex Polis mundi, in duobus Hemisphaeris, Acquinoctialibus,
per Tabulas Ascensionum Rectarum, &
Declinationum.

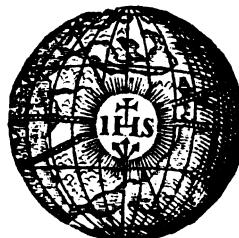
ALTERA NOVA

Ex mundi Centro, in diversis planis Globum Cælestem
tangentibus, per tabulas Particulares.

VTRAQUE

Cælo & accurationibus Tychonis observationibus
quam simillima.

CHRISTOPHORI GRIENBERGERI
Oeni Halensis, è Societate IESV, Calculo ac Delineatione,
elaborata.



ROMÆ, Apud Bartholomæum Zannettum. MD CXII.

SUPERIORVM PERMISSV.

BIBLIOTHECA
REGIA
ACENSIS



C L A V D I U S A Q V A V I V A
Societatis Iesu Præpositorus Generalis.

CVM Tabulas Stellarum Fixarum, à P. Christophoro Grienberger, Societatis nostræ Sacerdote Calculatas, tres cius Societatis, quibusdam commisimus, recognouerint, ac in lucem edi posse probauerint; facultatem concedimus, ut typis mandentur, & ijs, ad quos pertinet, videbitur. In quorum fidem has literas manu nostra subscriptas, & sigillo nostro munitas dedimus. Romæ xv. Iulij 1611.

Cloudius Aquaviva Præpos. Gen.

Imprimatur, si videbitur R. P. Mag. Soc. Pal. Apostolici.
Cæsar Fidelis Vicesg.

Imprimatur, Fr. Thomas Pallavicinus Bonon. Mag. & Reuerendiss.
P. Fr. Ludouici Ystella S.P. Ap. Mag. Soc. Ord. Præd.

AD BENEVOLVM LECTOREM.

BREVES bas Numerorum ac Figurarum pagellas,
Lector beneuole, et se prodire in publicum ita, ut sunt
male compta, tibi alijsq. indecorum videri queat,
meque fortasse Imprudensie accuses, quod ignoras
vixrum, solas vagari sine comite, & exire sine
Duce in lacum, permittam: facile tamen veniam dabis, meq. ut
spero, habebis excusatum, ubi intellecturus, non mea voluntate, sed
sua, atque aliorum Auctoritate, discedere a me voluisse. Salis,
aiedam, pro tempore instructas esse, & ornari sempor in posterum,
& Domi, & Foris posse; exspectari vero dignius non posse. Num-
erium enim quendam fidencum nō ita pridem apparuisse, Terram
qui Caelo miscuerit; quisq. nouas Machinas Mortalibus assulerit;
quibus Iuvis stellæ oppugnare iterum, & securius, & verius, quam
olim fabulosæ à Cyclopibus sensacum est, sedetq. expugnare se
posse putant. neque iam aliud ad tantam audaciam reliquum
esse, nisi ut Acus magneticas, & Chartulas uranographicas, iam
iam proficiscentibus. Naucleroru quispiam peritior, subministret,
quibus sine periculo aquora sulcent aerea, & vastissimos illis in
Regionibus, aurocos inter montes, Dracosq. inter & Krsos au-
reos, buc illucq. discurrentes, tutissime aberrent. Talia esse cen-
sabant, qua aliquando pro Sstellis Fixis miti elaboraueram, locis
illa quidem & perbrevia, verum ad longissima itinera, qualia
sunt Coelestia; in primis accomodata: que & breuitate gradus
accelerent, & nequaquam retardent gravitate. Catalogum
Stellarum, cum Locorum Catalogo comparabant: ita ut octo &
quadraginta Constellationum Imagines, terreni Orbis Varias
Provincias; & quae singularis Constellationibus, proprijs nomi-
nibus, recenterunt suis locis, Stella singula; singula singularum

Praeiusigurum Loca, præ se ferre videantur. In duobus vero Hemisphaeris, quibus in superficie Circuli Aequinoctialis, Imagines, & Stelle Boreales ab Australibus, recte distinguuntur; Distributionem illarum insuersalem, & precipuam intuebantur, qua peritissimi quique Geographi, etiam Australis Telluris Hemisphaerium à Boreali, non indocte sciungere consueuerunt, Longitudinibus, ac Latitudinibus Lōcorum adhibitis, quibus in nostra Uranographia succedunt Ascensiones Stellarum ac Declinationes, quas prior duarum posteriorum Tabularum Calculatio suppeditat. Sed neque Topographiam Cœlestēm hic desiderare videbantur, quam in quinque & viginti particularibus Tabulis, ex posteriore, & que peculiari Tabula, noua quadratratione continentis, sufficienter expressam agnoscabant. Et denique ut breui absoluam, in francis istis Numerorum, Figurarumq. Descripsionibus, ea concordi affirmabant, que Expeditioni illa, plurimam adiumenta ad ferre queant, quam nostris hisce temporibus, noua Gigantum Progenies, Machinis novis, & Galileo praecante Duce fortissima reque ac fortissima, in remotissimas oras, omnibus scilicet oculis, & astriis, populatissimataque, atque in latissimac reliquorum Planetarium Provincias, iam a bientio, felicibus auspicijs, machinari cœpera est. Quae ita se habeant nec ne, ut isti opinansur de meis, ego non facile definierim. Quarum omne Iudicium Perso Prudenti. Lectori permitto: quem quia talis me habitum ab inicio speravi, etiam Beneficium appellandum placui. Verum, et si quid alijs praestitarim non doceo, nec habeo pro me ipse quod dicam, nisi forte hoc ipsum, quod vobis habeam, & quod vel parum praestiterim vel nibit: mihi tamen hoc meo curatu quid contulerim: nescio quid prohibeat, sed tot moris est, loco Proemij, aliquid plamus atque sincerius dicam.

Inter omnia instrumenta quibus Cœlum exprimere ingeniosa Mathematicorum Industria solet, principem tenet locum, glutinosam formam, nemini dubium est: effectu proculdubio ceteris omnibus praferenda, si ut est Cœlo simillima, ita effectu, & portatu facilior ac propria. Verum caro & caritas, satis indicat, non nisi ob difficultatem maximam, quas secum Sphærarum fabricae

ferunt;

ferunt; Viam adeo ad Cœlos arduam, solerissime ex cogitatis Planiſphærījs, Matheſticos ſibi aperuiſſe, nec ſolum aperauiſſe, ſed magna etiam ex parte complanauiſſe. Nam, ut eſt diues, & liberalis in ſuo Geometria, neminenteſt ferre reperias, qui, ſi gaudeſte Stellarum aſpectu aliquando exoptariſt, non peculiare ſibi, ſuumq. ad nutum tractabile Cœlum Sellaſum conſtruixerit, alijſque confeſſerit contemplandum. Eſe quibus cum eſt iam ipſe aliquido aliquos diligentius inſpexiſſem, eam inter eos differentiam aduertere mihi viſus ſum, quod alij ex Principijs Proſpectiue, & fundamen‐tis ſolidioribus, alij, Utgo ſimil & Astronomis conſulere cupientes, per expediſſores Geographorum Regulas, Astro‐rum ſtūm, ac ordinem varijs in planis e xpreſſerint, prefertiſim, qui particulares Conſtellationum Tabulas condidere. illi vero religioſores, qui ſtellarę omnes, vel maximam earum partem, in duo Planobermiſphēria congeſſere, oculum ſtatuerunt nuna in uno Ecliptice polo mene in altero, edactiſque ad ſingulas ſtellas, radij ſingulis, quamlibet ſingillatim cum plāno Eclipticæ conſi‐xere. Unus ex antiquis inuenitus eſt Ptolemaeus, qui, ut erat Viſitatoris, & Commoditynis Astronomorum ſtudioſiſſimus, pri‐muſ ſuiſſe creditur, qui ſtellas cœleſti in Oceano pifcatus, reti ſua irretieris Aequinoctiali. Quem multi deinde ex Recen‐tioribus imitati ſunt: pauci tamen ſtellas omnes quas vel ipſi, vel alij Catalogo adſcripſerunt, ſuis rotib⁹ concluſere: non quod paucis contenti eſſent, ſed quia, ut non ſine ratione, immo docente Experiencia veriſiſme ſuſpicor, Longitudines tantum Stellarum, & latitudines, ex quibus Eclipticæ Hemisphēria expedite ſatiſ conduntur, cum prædicto Catalogo acceperint: Ascensiones vero recte & Declinationes, quarum calculatio in paucis ſatiſ fa‐cilis, in omnibus perdiſſicilis exiſtit, ſibi ipſis venaude & calcu‐landa forent, vel alia quauiſ ratione Geometrica conquirenda; ſciliſet, ut ſine magno labore aſſequerentur, quod ob plurimas, & maximas Planiſphēriorum Aequinoctialium commoditynes ſum‐me optabant. Quam cunoctiam ipſe probe perſpectam haberem, videremq. defiderium meum plurimarum eſſe; naque ſpes uilla‐aſſulgeret inueniendi ea apud alios quibus leuari diuturna noſtra

ſit⁹

satis posset, ipse meos imbecilles bumeros, tandem huic oneri uti-
litate gravissimo submittendos duxi, & aquam qua mea alio-
rumq. fui extinguende sufficeret, primo D E O dante & ex-
penfus faciente, domum detuli, tum foras ductis riuulis ob com-
mune studium, etiam ad irrigandos aliorum horitulos eduxi.
Atque hac mibi condende prioris Tabula tum ansa, tum causa
fuit. Quamuis enim alijs nonnulli & in primis Ioannes Anto-
nius Maginus in suis Ephemeridibus, & Tycho Brahe suis in
Progymnasmatis, de eadem re ediderint suas: quia tamen pre-
cipuarum santom Stellarum rationem habuerunt, & Hemisphae-
ria absoluta ac plena, plenioribus tabulis indigent, noua omnino,
& uniuersalior calculanda fuit, & forte tales qualis nunc in
lucem damus, in qua Mediationes Cœli quas alijs adscribunt suis,
Typhonem imitati, emittimus, propriea quod ex alia, quam ex
eodem Typhone buc transtulimus, Ascensionum Rectarum Tabu-
la, erui à quo quis possint negotio vel nullo, vel pene nullo. Porro
facto hoc non minus utili quam necessario ad Planisphaeria Ae-
quinoctialis apparatu: satisfecit quidem bac in parte desiderio
mea, & fortassis etiam alijs satisfecit ex parte, penitus tamen
non satisfecit. Erat præterea quod, præsertim in Constellationibus
aliorum particularibus, desiderarem. Cupiebam Stellas incorru-
ptibili Cœlo perenniter adbarentes, in chartaceo & fragili cœlo
nostro, non ex Polis vel Zodiaco, vel Mundi, quos adire nemini
mortali datur, sed ex centro mundi, ubi oculum nostrum, mini-
ma terra Proporsio quam ad Firmamentum habet, locasse vide-
tur, eo modo aspicere, ut alias rerum imagines, Prospectiva
nobis eas representante, decepti quidem, sed sine dolo, & magna-
cum voluptate prospicere solemus: id quod nec per uniuersales, nec
per particulares aliorum Cœli stellati Ichnographias bactenus,
quod sciam, præstitum, sed ne tentatum quidem fuit. nec mirum.
Scilicet nimis laboriosum fuit, & per solas Longitudinum Latitu-
dinumq. tabulas, res desideratissima perfici non potuit. Cogi-
tare igitur ipse metum & excogitare modum capi, quo sparso
per octauum Oubem astra, aliquot in Claves colligerem, atque
earum imagines ita in charta depingerem, ut & cœlestibus essent

quam

quam simillima, & Stella stellis ea certitudine responderent, ut
imago Chartacea caelo exposita, & inter imaginem coelestem & oculum definito loco constituta; oculus non Stellaras in charta dispositas, sed ipsas metu affixas se intueri arbitretur; atque adeo utrasque per eosdem prorsus radios visuales, aspicias. Neque hic diu, D E O fauente, cogitandum fuit. Calculatio tantum opus fuit longiuscula, qua tandem, Eodem auxiliante posteriorem banc nobis Tabulam peperit, non multo numeris quam usu breuidrem. Quia noua cum sit, & ratione noua Stellaras in Charta nosset; rationi consentaneum videbatur, saltem hanc, que ne Sociis quidem Ascensionum Declinationumq. Tabulae bene facienda est, & parum bac usque nota, nequaquam solam sine parentibus, literisq. commendatis yis, bac prima vice foras emittere. Certe ipsa nec dum eloqui edicta seipsum explicare non posset; & in cataloga adeo tenera, literas postius dicideris quam feras. Sed quia amico ac beneuolo Lectori, & iam abunde superfluis fastigio parendum puto, cui si praeferre a recitare literas velim, vereor ne, quae sibi aures lacerant, literas ipse dilaceret: finem hic proceruio imponendū putavi, & quae pro secunda Tabula hic breuiter dicenda forent, Tabula ipse addere ad finem, ubi cum per tempus, de Stellaris agere pluribus licebit, refigi iterum & suo loco reponi queant. Sed num cui literas audire graue est, grauissimos etiam Catalogi nostri Actores, auscultare Epilogi loco moleustum erit? non erit, ut opinor. & profecto audiendi sunt, praesertim cum non nisi obiter suum etiam ipsi Lectorem salutatam velint. Primus igitur Tycho Brahe est, diligentissimus accuratissimusq. Stellarum Contemplator, qui longissimo spatij intervallo omnes eiusdem exercitationis, non solum Socios, sed etiam Magistros, post se reliquise videtur. Et sane nulli alteri rectius quam ipse, primus in Catalogo locus, debebatur. Nam si quae sunt Stellarum Longitudines Latitudinesq. Cœlo dignæ, Tychoni proculdubio debentur, qui ut saepius ipsemet fatetur, nullis aut laboribus pepercit, aut sumptibus, ut vera Stellarum loca cœlitus obseruaret, correctaq. relinqueret Posteritati. Atque utinam morte immatura peremptus non fuisset, fortasse etiam illas quas ex Francisco Piffero,

qui

qui in Catalogo secundas tenet, decerpsumus, & Tychonicis eorum
charactere adiecimus, emendatas, & germanas ijs habemus,
quas ut correctissimas Tycho ipse met luce dignas iudicauit. Et
licet haec posteriores tales sint quae lima indigeant; placuit tamen
eas ceteris annumerare, tum quod vere Tychonica sunt, tum
quod reliquis quas ad complendum Catalogum ex alijs adscribere
oporebat incertitudine certitudineq. aque certent. Debent
vero Francisco Piffero de ipsis optime merito non paucas, cui etiam
nos gratias plurimas debemus, qui summa diligentia conquistas,
è latebris tandem ubi apud Maginum ac Venetos, non sine ho-
nore debito delitescebant in publicum eduxit, & Cœlum, unde orta
sunt sedesq. patrias iterum saltem à longe, ut salutarent, fecit.
Deniq. postremum Agmen claudit Clausus noster iam senior, quæ
Respublīsa Mathematica postularet, à quo stelle relique omnes
mutuo accepte sunt, & partim cum Tychonicis secundum longitu-
dines ac latitudines comparate, partim ad tollendum illarum de-
fectum ijsdem adiuncte; suntq. omnes diuerso Charactere ex-
pressæ, ut à recentioribus antiquæ facilius discernerentur. Atque
bist te Lector integerrime interpellasse, & meo, & interloquitorum
mei Catalogi nomine sit satis: quorum si forte Discordia non
placeat, mibi ne adscribe. Sed vel alium Tychonem expecta, vel
ipse Tycho nouus esto, & quas ille per tempus non potuit, tu quam
primum emendare curato. & valeto, intereaq. dum Comitatum
pro meis tabulis copiosorem instruo, paucis bisce, ad Maiorem
Dei gloriam, fruitor ut tuis.



CATALOGI STELLARVM FIXARVM.
PARS PRIMA.

COMPLECTENS NOMINA OMNIVM
Constellationum, qua à Zodiaco ad eius polum Boreum
vergunt una cum earum numero, ac ordine, nec non
Longitudinibus, Latitudinibus, & Magni-
tudinibus, tum veteribus, tum nouis.

FORMAE STELLARVM	Longitudeo.	Latitudo	M.
	G. M.	G. M.	Sp.

V R S A M I N O R , S I V E C Y N O S V R A .
Constellatio I.

1 In extremo caudæ, vulgo Polaris.	II	23	2	$\frac{1}{2}$	66	2	B	2
1 Stella, qua in extremo cauda, Polaris.		21	7		66	0		3
2 Penultima caudæ,	II	25	36		69	50	$\frac{1}{2}$	4
2 Sequens in cauda.		23	27		70	0		4
3 Quæ in caudæ radice.	II	3	24		73	50	B	4
3 In eductione cauda.		6	57		74	0		4
4 Superioris duarū in quadrato sequētium.	II	21	29		75	0	B	4
4 In latere quadrangulari precedēto. Aust.		20	37		75	20		4
5 Earundem inferior.	II	24	52		77	38	$\frac{1}{2}$	5
5 Eiusdem lateris Borealior. (lum.		14	37		77	40		4
6 Superior duarū in quadrato præceden-	II	7	16	$\frac{1}{2}$	72	51	$\frac{1}{2}$	2
6 Earum qua in latere sequente, Australior.		8	7		72	40		2
7 Earundem inferior.	II	14	41		75	23	$\frac{1}{2}$	3
7 Eiusdem lateris Borealior.		17	7		74	50		2
8 Informis duarum Aust. ad cap. Vrsæ.	Ω	2	54		71	23	B	6
9 Quæ supra hanc.	II	27	20		70	18		6
I Informis princip. earū, quæ sunt in lin.	II	17	17		35	50	B	6
2 Secunda. (rect. cū Polo.	II	17	28		37	20	B	6
3 Tertia obscura.	II	17	45		40	13	B	6
4 Quarta.	II	18	3		42	56	B	6
5 Prima informis circa Polarem.	II	21	38		57	55	B	6
6 Secunda.	II	21	55		70	42	B	6
7 Tertia.	II	24	31		69	3	B	6
8 Quarta.	II	15	7		68	4	B	6
9 Quinta.	II	7	22		67	43	B	6
10 Sexta.	II	9	57		67	22	B	6
I 1 Vicinissima Polo. (maxime Aust.	II	26	30		63	55	B	6
I 1 Informis in latere sequenti ad rectam lenam.	II	3	57		71	10	B	4

Tycho
Clavius.

Fr.anc. Piff.

Clavius.

Omnis stellæ num. 21. Secundæ magnit. 4. Tertiæ 1. Quartæ 3.

Quintæ 1. Sextæ 13. Additæ antiquis 13.

CATALOGI STELL. FIXARVM

FORMAE STELLARVM

Longit.
G.M.)

Latitudo
G.M.)

M.
G.

VRSA MAIOR, QVAM HELICEN VOCANT.
Constellatio II.

Tycho
Classius.

1	Quæ in rostro.	69	17	36	$\frac{1}{2}$	40	2	$\frac{1}{2}$	B	4
1	stella quæ est in rostro.	69	16	17		39	50			
2	Sub oculo sinistro.	69	17	16		43	55	$\frac{1}{2}$	B	4
2	In binis oculis præcedens.	69	16	47		43	0		B	5
3	Contigua sub hac.	69	16	8		44	22		B	5
3	Sequens hanc.	69	17	17		43	0		B	5
4	Supra oculum dextrum.	69	18	25		47	50	$\frac{1}{2}$	B	4
4	In fronte duarum præcedens.	69	17	7		47	10		B	5
5	Supra oculum sinistrum.	69	19	44	$\frac{1}{2}$	47	44	$\frac{1}{2}$	B	4
5	Sequens.	69	18	37		47	0		B	5
6	Ad aurem sinistram.	69	24	42	$\frac{1}{2}$	51	36	$\frac{1}{2}$	B	5
6	Quæ in sinistra auricula præcedente.	69	19	7		50	30		B	5
7	Infima, & præced. in triang. colli.	69	23	50		42	30		B	5
7	Duarum in collo præcedens.	69	23	27		43	50		B	4
8	Sequens in eodem triangulo.	69	25	2		45	3		B	4
8	Sequens.	Ω	0	27		44	20		B	4
9	Suprema eiusdem trianguli.	69	28	0		46	21	$\frac{1}{2}$	B	5
9	In pectore duarum borealior.	Ω	1	57		44	0		B	4
10	In collo quæ triangulo succedit.	Ω	0	38		42	36		B	4
10	Australior.	Ω	0	57		42	0		B	4
11	Sequens infra hanc.	Ω	3	38	$\frac{1}{2}$	38	15	$\frac{1}{2}$	B	4
11	In genu sinistro anteriori.	Ω	0	32	$\frac{1}{2}$	34	34	$\frac{1}{2}$	B	3
11	In genu sinistro anteriori.	Ω	0	37		35	0		B	3
12	Duarum in dextro pede borealior.	69	25	56		29	15	$\frac{1}{2}$	B	3
12	Duarum in pede sinistro priore borealior.	69	27	27		29	0		B	3
14	Australior.	69	27	10		28	38		B	3
13	Quæ magis ad Australium.	69	26	17		28	30		B	4
15	Infra genu dextrum.	69	27	7		33	30		B	5
15	Quæ sub ipso geno.	69	26	47		33	30		B	4
16	In ipso genu dextro.	69	27	26		36	6		B	5
14	In genu dextro priore.	69	26	27		36	0		B	4
17	Superior præced. in quadril. mai.	Ω	9	34		49	40		B	2
16	Quæ in dorso.	Ω	11	37		49	0		B	2
18	Inferior eiusdem quadr.	Ω	13	43	$\frac{1}{2}$	45	3	$\frac{1}{2}$	B	2
17	Quæ in ilibus.	Ω	13	7		44	30		B	2
19	Superior sequentium quadril.	Ω	25	25	$\frac{1}{2}$	51	37		B	2
18	Quæ in cedibione cauda.	Ω	24	7		51	0		B	2
20	Inferior earundem.	Ω	24	45		47	6	$\frac{1}{2}$	B	2
11	In sinistra cœca posteriori.	Ω	24	57		46	30		B	2
21	Superior sinistri pedis posterioris.	Ω	13	56	$\frac{1}{2}$	29	10	$\frac{1}{2}$	B	4
13	Duarum præced. in pede sin. posteriori.	Ω	13	37		29	30		B	2
22	Sequens, & australior.	Ω	15	4	$\frac{1}{2}$	28	45		B	4
14	Sequens hanc.	Ω	14	37		28	15		B	3

P A R S P R I M A .

	FORMAE STELLARVM	Longit. G. M.	Latitudo G. M.	M
23	In genu precedente pedis posterioris .	Q 22 33	35 14	B 4
22	Quæ in sinistra cauitate .	Q 22 37	35 15	B 4
24	Præced. duarum in dextro pede post.	mp 0 55	26 14	B 4
23	Duarum quæ in pede dextro post. boreal.	mp 0 47	25 50	B 3
25	Sequens australior .	mp 1 36	24 54	B 4
24	Quæ magis ad Australium .	mp 1 17	25 0	B 3
26	Antepenultima caudæ .	mp 3 10	14 18	B 2
16	Prima trium in cauda pess. eductionem .	mp 3 7	53 30	B 2
17	Penultima ,	mp 9 56 1/2	56 22	B 2
18	Media eam .	8 57	55 40	B 2
19	Vltima caudæ .	mp 21 12	54 25	B 2
20	Vltima , & extrema cauda .	20 47	54 0	B 2
21	Infor. inter caudā vrsæ mai. & Leonem.	mp 17 43 1/2	40 6	B 2
1	Informis quæ à cauda in austrium .	18 47	39 45	B 3
30	Illa quæ in dorso .	Q 28 10	41 30	B 4
31	In sinistro pede posteriori .	Q 21 2	33 1	B 5
32	Informis inter vrsam. & cap. Leonis .	Q 6 17	17 55	B 3
3	Informis inter ursa pedes priores , & cap.	5 57	17 15	B 4
33	Illa quæ supra hanc ad ortum . (Zon.	8 10	20 42	B 4
5	Vltima trium obscurarum .	Q 7 7	20 0	B ob
34	Illa quæ hanc præcedit .	5 0	20 5	B 4
4	Informis quæ magis ab hac in boream .	Q 4 17.	19 10	B 4
35	Sequens duarum ante has .	1 57.	20 51	B 4
6	Antecedens hanc .	Q 3 7	22 45	B ob
36	Earum præcedens .	Q 29 42	23 41	B 4
7	Quæ magis antecedit .	Q 2 7	23 15	B ob
37	Inter extreum pedem, & cap. Leo .	Q 14 12	21 53	B 4
38	Sequens borealis .	Q 18 55	25 4	B 4
39	Sequens australis .	Q 19 57	24 50	B 3
40	Præcedens duarum in basi oxygenij .	Q 23 23	21 38	B 3
41	Sequens .	Q 26 9	20 44	B 3
42	Tertia borealis in oxygenio .	Q 25 19	24 58	B 4
43	Quæ inter crura vrsæ .	mp 12 16	40 30	B 5
2	Informis antecedens hanc obscurior .	11 7	41 20	B 5
1	Prima inter caudam , & corpus .	Q 21 29	58 8	B 6
2	Secunda .	Q 23 55	47 14	B 6
3	Tertia .	Q 19 49	47 30	B 6
4	Prima inter vrsam, & cap. Leo .	Q 23 17	46 50	B 6
5	Secunda .	Q 3 58	47 55	B 6
6	Tertia .	mp 6 0	48 40	B 6
7	Quarta .	mp 6 30	49 42	B 6
8	Quinta .	mp 6 19	49 42	B 6
9	Sexta .	mp 19 5	49 0	B 6
10	Sepmæ .	mp 48 1	49 27	B 6
11	Octaua .	mp 25 42	48 11	B 6

A 2 12 Nonæ

Franc. Piff.

Informes .

4 CATALOGI STELL. FIXARVM

	FORMÆ STELLARVM	Longitudo. G. M.	Latitudo. G. M.	M.
--	-----------------	---------------------	--------------------	----

I 2	Nona .	16 2	52 25	B 6
I 3	Paruula qua contingit coxam .	17 41	35 40	B 6
I 8	Informis, qua intra pedes priores, & II	17 57	22 15	B 6

Clanius.

Omnes stellæ num. 57. Secundæ magnitudinis 8. Tertiæ 7. Quartæ 20.
Quintæ 8. Sextæ 13. Obscura 1. Additæ ad antiquas 22.

D R A C O . Constellatio III.

Tycho
Clanius.

I	Quæ in lingua .	mp 18 56	76 17	B 4
I	Quæ in lingua .	mp 17 37	76 30	B 4
2	in ore .	4 14 $\frac{1}{2}$	78 14 $\frac{1}{2}$	B 4
2	In ore .	2 47	78 30	B 4
3	Duarum lucidarum in cap. præced.	6 19 $\frac{1}{2}$	75 21	B 3
3	Supra oculum .	4 7	75 40	B 3
4	Quæ ad genam .	19 3	80 21 $\frac{1}{2}$	B 4
4	In geno .	17 17	80 20	B 4
5	Sequens lucidarum (vulgo lucida cap.)	22 24	75 3 $\frac{1}{2}$	B 3
5	Supra caput .	21 7	75 30	B 3
6	In prima colli inflexione trium Boreal.	17 4	81 53	B 5
6	In prima colli inflexione, Borealis .	16 17	82 20	B 4
7	Australis .	24 31	77 57	B 5
7	Australis ipsarum .	24 17	78 15	B 4
8	Media earundem .	20 33 $\frac{1}{2}$	79 51 $\frac{1}{2}$	B 5
8	Media earundem .	19 47	80 20	B 4
9	Quæ sequitur ad ortum .	9 29	80 53 $\frac{1}{2}$	B 4
9	Quæ sequitur has ab Ortu in inflex. sec.	10 47	81 10	B 4
10	Quæ est prope secundam flexuram .	28 33	81 51	B 4
10	Australis lateris præcedens quadrilateri.	28 57	81 40	B 4
11	Borea quadrati secundæ flexuræ .	12 26 $\frac{1}{2}$	82 49	B 3
11	Borea eiusdem lateris .	11 27	83 0	B 4
12	Borea lateris sequentis .	85 21	78 9 $\frac{1}{2}$	B 4
13	Australis eiusdem lateris .	13 21	77 50	B 4
I 3	Australis eiusdem lateris .	V 27 47	79 25	B 3
I 2	Borea lateris sequentis .	28 37	78 50	B 4
F 4	Sequentis trianguli præcedens .	X 15 18	83 5	B 4
I 4	In inflexione tertia Australis trianguli .	X 1 37	80 30	B 5
I 5	Quæ sequitur ad Austrum .	X 19 40 $\frac{1}{2}$	80 38	B 4
I 5	Reliqua in triangulo præcedens .	12 37	81 40	B 5
I 6	Quæ supra hanc .	V 26 44	80 54	B 4
I 6	Quæ sequitur .	16 37	80 15	B 5
I 7	In reliquo triangulo sequens .	6 34 $\frac{1}{2}$	83 4 $\frac{1}{2}$	B 4
I 7	In triangulo antecedente trium sequens .	4 17	84 30	B 4
I 8	Australis eiusdem .	1 28	83 28 $\frac{1}{2}$	B 4
I 8	Reliquarum eiusdem trianguli Australis .	11 17	83 30	B 4
I 9	Præcedens, ac Borealis trianguli .	5 31	84 48	B 4
I 9	Quæ Borealis superioribus dnibus .	2 47	84 50	B 4

20 Quæ

P A R S P R I M A.

FORMAE STELLARVM	Longitudo. Latitudo :				G. M.	G. M.
20 Quæ in flexura nodi tertij.	δ	29	44	$\frac{1}{2}$	81	4
20 Duarum partia à triangulo sequens.	mp	17	37		87	30
21 Polo Zodiaci proxima .	Ω	6	26		86	53
21 Antecedens earum.	np	12	37		86	50
22 Quæ 24. sequitur.	np	28	22		83	18
22 Triumque in rebus sequuntur, Aust.	γ	0	7		81	15
23 Succedens huic.	np	28	22		81	41
23 Media trium.	γ	0	27		83	0
24 Polo vicinior mediocriter lucida.	mp	26	51	$\frac{1}{2}$	84	46
24 Quæ magis in Boream ipsam.	γ	27	37		84	50
25 Precedens antepen. ab extr. inflexione.	γ	7	55		78	32
25 Post bac ad Occasum duarū, quæ magis in	γ	0	57		78	0
26 Antepen. flexurā præcedens. (Boream.	γ	12	28	$\frac{1}{2}$	74	11
26 Magis ad Afram.	γ	4	7		74	40
27 Penultima ad flexuram.	mp	29	33		71	4
27 Hinc ad Occasum in conversione cauda..	Ω	3	37		70	0
28 Quæ flexuram sequitur secunda.	δ	29	17		65	18
28 Duarum plurimam distantiam precedens.	δ	28	17		64	40
29 Quæ flexuram proxime sequitur.	mp	2	10	$\frac{1}{2}$	66	36
29 Quæ sequitur ipsam.	mp	22	7		65	30
30 Penultima caudæ.	γ	10	26		61	33
30 Sequens in cauda.	γ	10	7		91	15
31 Ultima caudæ.	γ	4	37	$\frac{1}{2}$	57	7
31 In extrema cauda.	γ	4	7		56	15
32 Inter 1. & brachium Cephei informis.	Y	1	4		77	31
						$\frac{1}{2}$
						B 3
						B 4
						B 2
						B 3
						B 3
						B 3
						B 3
						B 3
						B 3
						B 3

Omnes stellæ numero 32. magnit. Secundæ 1. Tertiæ 11. Quartæ 13.
Quintæ 7. Addita antiquis 1.

C E P H E V S. Constellatio III.

1 In cingulo.	γ	0	13		71	7	Tycho
3 In latere dextro sub cingulo.	Y	18	17		71	10	Clavius.
2 Lucida in humero.	Y	7	13		68	54	
4 Quæ supra dextrum humerum attingit.	Y	7	37		69	0	
3 In sinistro humero.	Y	27	53	$\frac{1}{2}$	62	35	
8 In brachio sinistro.	Y	28	37		62	30	
4 Quæ in tiara sequitur ad Boream.	Y	8	29		61	3	
10 Media in tiara.	Y	8	27		61	15	
5 Australis.	Y	7	53		59	59	Franc. Biss.
9 Trium in tiara Australis.	Y	7	17		60	15	
6 Quæ versus Ortum.	Y	13	39		58	46	
2 Informis, quæ sequitur ipsam.	Y	12	17		59	30	
7 Duarum, quæ inflexione brachij Aust.	X	29	21		71	49	
5 Quæ dextrum cubitum coxa contingit.	Y	10	17		72	0	

6 CATALOGI STELLARVM FIXARVM

FORMAE STELLARVM

		Longit. G. M.	Latitudo G. M.	M. gr.
8	Borealis .	X 29 54	74 6	B 4
6	Quæ sequitur eandem coxam attingens .	V 0 57	74 0	B 4
9	Illa quæ in humeris .	V 18 46	65 42	B 5
7	Quæ in pede .	V 19 37	65 30	B 5
10	In dextro pede .	V 27 33	75 27	B 4
11	In pedo dextro .	V 26 17	75 40	B 4
11	In sinistro pede .	V 24 23	64 28	B 3
2	In senistro pede .	V 23 57	64 15	B 4

Clanini.

II	Borea trium .	V 9 57	61 30	B 5
I	Informis duarum, quæ precedit staram .	V 4 47	64 0	B 5

Omnes stellæ num. 13. magnit. Teertia 3. Quartæ 7. Quintæ 3.

BOOTES, SIVE ARCTOPHYLAX.

Constellatio V.

Tycho

Clanini.

1	Trium in sinistra manu precedens .	mp 24 9	58 53	B 4
1	In manu sinistra trium precedens .	mp 23 17	58 40	B 5
2	Secunda .	mp 25 33	58 51	B 4
3	Media trium Australior .	mp 25 7	58 10	B 5
3	Tertia .	mp 26 59	60 5	B 4
3	Sequens trium .	mp 26 37	60 10	B 5
4	Quæ in vlna sinistra .	mp 1 18	54 50	B 4
4	Quæ in vlna sinistra coxa .	mp 0 37	54 40	B 5
5	In humero sinistro .	z 13 5	49 33	B 3
5	In sinistro humero .	z 10 37	49 0	B 3
6	In capite .	z 18 43	54 25	B 3
6	In capite .	z 17 37	53 50	B 4
7	In dextero humero supra coronam .	z 27 29	49 1	B 3
7	In dextro humero .	z 26 37	48 40	B 4
8	In coxendice infra brachium dextrum .	z 22 29	49 40	B 3
16	In dextro latere .	z 20 57	40 15	B 3
9	Infima duarum in dorso .	z 18 16	42 11	B 4
17	Duarum in cingulo, quæ sequitur .	z 16 27	41 40	B 4
10	Superior earum .	z 17 17	42 33	B 4
18	Quæ antecedit .	z 15 57	42 10	B 4
11	Quæ in crure dextro .	z 27 26	27 57	B 3
19	In crure dextro .	z 36 17	28 0	B 3
12	Superior cruris .	z 13 42	28 9	B 3
20	In sinistro crure Borea trium .	z 12 17	28 0	B 3
13	Media .	z 12 25	26 33	B 4
21	Media trium .	z 11 27	26 30	B 4
14	Infima .	z 13 37	25 14	B 4
22	Australior ipsorum .	z 14 27	25 0	B 4
15	In fimbria . Arcturus .	z 18 39	31 2	B 1
1	Informis integræ crura . Arcturus .	z 17 57	31 30	B 1
16	Circa genu infima trium infor .	z 26 13	30 27	B 4
17	Media .	z 27 11	31 22	B 4

P A R S P R I M A.

FORMAE STELLARVM	Longit: G. M.	Latitudo G. M.	M Sec	7	
				Præcedens. <i>Ex quatuor dextræ manus.</i>	Sequens Australis. <i>In dextra manus extremitate.</i>
I 8 Superior.	27 52	33 52	B 4		
I 9 Præcedens ex quatuor dextræ manus.	28 11	40 14	B 5		
I 3 Duarum in vola præcedens.	27 37	41 40	B 5		
20 Sequens Australis.	29 40	40 31	B 5		
I 2 In dextra manus extremitate.	29 12	41 30	B 5		
21 Borealis.	27 53	42 16	B 8		
I 4 Quæ sequitur ipsum.	27 57	42 30	B 5		
22 Quæ hanc sequitur.	29 16	41 55	B 6		
I 5 In extremitate colorobi manus.	28 37	40 20	B 5		
23 Præcedens Australis duarum in color.	29 34	45 6	B 5		
I 1 Australior ipsarum.	49 27	45 30	B 5		
24 Sequens.	1 26	46 52	B 5		
25 Superior in colorobo.	27 32	53 27	B 4		
8 In colorobo duarum Australior.	26 37	53 15	B 4		
26 Informis circa hanc.	2 38	54 0	B 4		
I Informis sed duabus supra caput.	11 49	60 40	B 6		
2 Secunda ipsarum.	12 33	60 57	B 6		
I 0 Duarum sub bimbo in venabulo Bor.	28 37	46 10	B 4		

Omnis stellæ num. 29. magnit. Primæ 1. Tertiæ 6. Quartæ 14. Quintæ 1. Sextæ 3. Additæ antiquis 7. Clavij 9. est 28. Herculis Typhoni.

C O R O N A B O R E A.

Constellatio VI.

1 Lucida cotonæ.	mp	6 38	44 23	B 2	Tycho
1 Lucens in corona. Arindæ.	5	37	44 30	B 2	Clavius.
2 Præcedens.	mp	3 37	46 8	B 4	
2 Præcedens omnium.	2 37	46 30	B 4		
3 Illæ quæ supra hanc.	mp	3 10	48 25	B 5	
3 Sequens in Boream.	2 57	48 0	B 5		
4 Quæ sequitur ad Septentrionem.	mp	8 2	50 21	B 6	
4 Sequens magis in Boream.	10 37	50 30	B 6		
5 Quæ sequitur lucidam.	mp	9 44	44 33	B 4	
5 Quæ sequitur lucidam ab Austro.	9	7	44 45	B 4	
6 Proxime sequens.	mp	11 33	44 52	B 4	
6 Quæ proximo sequitur.	8	7	44 50	B 4	
7 Quæ hanc rufissim comitatur.	mp	13 32	46 9	B 4	
7 Post has longius sequens.	12 17	46 10	B 4		
8 Omnia vltima.	mp	13 2	48 24	B 6	
8 Quæ sequitur omnes in corona.	12 37	46 10	B 4		

Omnis stellæ numero 8. magnit. Sequadæ 1. Quartæ 4. Quintæ 1. Sextæ 2.

E N G O N A S I S , Q V I T E T H E R C V L E S .

Constellatio VII.

I In capite.	F	10 31	37 23	B 35	Tycho
I In capite.	8	27	37 30	B 35	Clavius.

2 In

8 CATALOGI STELL. FIXARVM

FORMAE STELLARVM

			Longitudo:	Latitudo	
			G. M.	G. M.	N. SW
2	In humero dextro.	mp	25 27 $\frac{1}{2}$	42 +8	B 3
2	In astilla dextro.	24	37	43 0	B 3
3	Penultima dextri brachij.	mp	23 36	40 5 $\frac{1}{2}$	B 3
3	In dextro brachio.	22	37	40 10	B 3
4	Infima in dextro brachio.	mp	20 6 $\frac{1}{2}$	37 19	B 4
4	In dextro cubito.	18	57	37 10	B 4
5	In sinistro humero.	+	9 10	47 47	B 3
5	In sinistro humero.	7	37	48 0	B 3
6	In sinistro brachio.	+	14 22	49 23	B 4
6	In sinistro brachio.	12	57	49 30	B 4
7	Præcedens in exuuijs Leonis.	+	19 36	51 16 $\frac{1}{2}$	B 4
7	In sinistro cubito.	18	37	52 0	B 4
8	Sequens in triangulo exuuiarum.	+	27 19	52 19	B 4
8	Trium in sinistra vola.	26	27	52 50	B 4
9	In basi trianguli ad Boream.	+	23 57	53 46	B 4
9	Borea duarum reliquarum.	22	37	54 0	B 4
I 0	Media earum, quæ in exuuijs.	47	23 38	52 47	B 4
I 0	Australior.	47	22 27	53 0	B 4
I 1	Quæ in coxa sinistra.	mp	26 2	53 10 $\frac{1}{2}$	B 3
I 1	In dextro latere.	24	47	56 10	B 3
I 2	Hac orientalior in sémore sinistro.	2	45 $\frac{1}{2}$	53 21	B 3
I 2	In sinistro latere.	1	7	53 30	B 4
I 3	Præcedens trium contig. in sémore.	6	21 $\frac{1}{3}$	59 38	B 4
I 5	In coxa sinistra trium præcedens.	4	57	59 50	B 3
I 4	Media l.	+	7 19	60 11 $\frac{1}{2}$	B 4
I 0	Sequens tunc.	5	57	60 20	B 4
I 5	Sequens.	+	9 47 $\frac{1}{2}$	60 13 $\frac{1}{2}$	B 4
I 7	Tertia sequens.	17	17	61 15	B 4
I 6	In genu sinistro.	22	56	60 47	B 3
I 8	In genu sinistro.	21	47	61 0	B 4
I 7	Quæ in sinistra sura prope cap. Drac.	14	17	69 22	B 3
I 9	In sinistra tibia.	13	17	69 20	B 4
I 8	Præced. trium obscurarum in pede sinist.	+	7 5 $\frac{1}{2}$	71 20	B 6
I 0	In pede sinistro trium præcedens.	6	17	70 35	B 6
I 9	Media carundem.	11	7	71 13 $\frac{1}{2}$	B 6
I 1	Media earum.	7	47	71 15	B no.
I 0	Vltima.	18	0	71 5	B 6
I 2	Sequens trium.	10	37	72 0	B 3
I 1	In superiore sémore dextro.	mp	23 8 $\frac{1}{2}$	60 22 $\frac{1}{2}$	B 4
I 3	In eductione dextra coxa.	21	37	60 15	
I 2	Borealior in eodem sémore.	mp	17 39 $\frac{1}{2}$	63 14	B 4
I 4	Eadem coxa Borealior.	16	27	63 0	B 4
I 3	Quæ est in dextro genu.	mp	8 43 $\frac{1}{2}$	63 55	B 4
I 5	In dextro genu.	6	37	65 30	B 4

P A R S P R I M A .

9

FORMAE STELLARVM	Longitudo. G. M.	Latitudo G. M.	Reg.
24 Quæ est in superiori sura.	5 57	63 51	B 4
26 Sub eodem genu duarum Australior.	4 17	63 40	B 4
25 Quæ in crure.	2 43	64 23	B 4
27 Quæ magis ad Boream.	1 7	64 15	B 4
26 Precedens in dextro crure.	16 32	62 29	B 5
27 Quæ in tibia dextri pedis.	2 28 $\frac{1}{2}$	60 15 $\frac{1}{2}$	B 4
28 In tibia dextera.	2 7	60 0	B 4
28 Extrema in dextro pede. (Colorab. Boot.)	27 6	57 15 $\frac{1}{2}$	B 4
9 In extremitate dextri pedis, seu quæ in extremitate	25 57	57 30	B 4
13 In vertebra sinistra coxa.	0 57	56 10	B 5
14 In educatione eiusdem coxa.	2 7	58 30	B 5
1 In formis à dextro brachio Australior.	23 37	57 30	B 5

Bootis.
Clavis.

Omnies stelle numero 31. quarum 28. est communis Booti, vt habetur
in sphæra Clavij. Tycho enim eandem ad Bootem non enu-
merat. Magnitudinis Tertiæ sunt 9. Quarta 15.
Quinta 4. Sexta 2. Nebulosa 1.

L Y R A , S E V V V L T V R C A D E N S .
Constellatio V.H.I.

1 Lucida Lyra.	10 9 43	61 47 $\frac{1}{2}$	B 1
2 Lucida, quæ Lyra, sine fiducia vocatur.	8 17	62 0	B 1
2 Quæ supra lucidam ad Aquilonem.	13 14	62 27	B 5
2 Duarum adiacentium Boream.	11 17	62 40	B 4
3 Quæ infra lucidam ad Eurum.	12 26	60 26	B 5
3 Quæ magis ad Austram.	11 17	61 0	B 4
4 Quæ in medio educationis cornuum.	16 10 $\frac{1}{2}$	59 26	B 4
4 In medio educationis cornuum.	13 37	60 0	B 4
5 Duarum contiguarum ad Boream.	24 32 $\frac{1}{2}$	60 46	B 5
5 Duarum contig. ad Ornitum in Boream.	22 57	61 20	B 4
6 Quæ ad Austrum.	25 2	59 41	B 5
6 Quæ magis ad Austram.	22 37	60 20	B 4
7 Duarum precedens in iugo, Boream.	13 16 $\frac{1}{2}$	56 5	B 3
7 Precedentium in iunctura duarum Boreal.	11 57	56 10	B 3
8 Parua sub hac.	13 3 $\frac{1}{2}$	55 16	B 6
8 Australior.	10 47	55 0	B 4
9 In iugo duarum sequentium Boreal.	16 11	55 6	B 3
9 Sequentium duarum in eodem iugo Boreal.	15 7	55 20	B 3
10 Parua quæ huic subest.	16 20	54 31	B 6
10 Quæ magis in Austram.	14 57	54 45	B 4
11 Quæ in medio fere corpore.	20 52	58 6	B 5

Tycho
Clavis.

Omnies sunt num. 11. magnit. Prima 1. Tertia 2. Quarta 1. Quinta 5.
Sexta 2. Accessit antiquis 1.

B O L O R

10 CATALOGI STELLARVM FIXARVM

FORMAE STELLARVM

Longitudo.

Latitudo.

M. A.

G.M.

OLOR, SIVE CYGNUS.

Constellatio. IX:

Tycho
Clavius.

I	In rostro.	10 25 44	49 2	B 3
I.	Quæ in ore, rostrum gallinæ.	10 25 27	49 20	B 3
2	In capite.	10 29 20	50 42	B 5
3	In capite.	10 0 27	50 36	B 3
3	In medio collis.	10 7 33	54 19	B 4
3	In medius collo.	10 6 57	54 30	B 4
4	In pectore.	10 19 25	57 9	B 3
4	In pectora.	10 19 27	56 20	B 3
5	In cauda.	10 29 53	59 56	B 2
5	In canda lucens.	X 0 7	60 0	B 2
6	Prima, & lucidissima in ancone superiori.	10 53	64 28	B 3
6	In ancone dextræ alæ.	10 17	64 40	B 3
7	Trium in superiori vola Austr.	13 21	69 42	B 4
7	Trium in dextra ala Australior.	13 27	69 40	B 4
8	Penultima superioris alæ.	12 39	71 31	B 4
8	Media.	12 7	71 30	B 4
9	Extrema superioris alæ.	10 9 36	73 50	B 4
9	Vltima trium in extrema alæ.	7 37	74 0	B 4
10	Quæ in ancone superioris alæ.	22 9	49 26	B 3
10	In ancone sinistra alæ.	21 47	49 30	B 3
11	In medio ipsius.	24 18	51 41	B 4
11	In medio ipsius alæ, & Borealis.	25 47	52 10	B 4
12	Extrema superioris alæ.	27 43	44 44	B 3
12	In eiusdem extremo.	27 37	44 0	B 3
13	Præcedens in inferiori pede.	X 0 32	54 59	B 4
13	In pede sinistro.	0 57	55 10	B 4
14	Quæ sequitur in inferiori genu.	X 5 51	56 36	B 4
14	In sinistro genu.	5 27	57 0	B 4
15	Aast & præced. duarū estig. in superiori	22 50	63 37	B 4
15	In dextro pede duarum præced.	22 7	64 0	B 4
16	Superior earundem, & Boreal.	24 34	64 17	B 4
16	Quæ sequitur.	23 37	64 30	B 4
17	Interior duarū infor. dextræ alam seques.	X 3 3	50 33	B 4
17	In formiū ea quæ sub dext. ala dñarū Austr.	3 37	49 40	B 4
18	Superior earundem.	X 4 53	51 31	B 4
18	In formiū magis in Boream.	4 47	52 49	B 4
17	In dextro genu nebulosa.	X 3 7	63 45	B 5
19	Anni 1600. iuxta eam quæ in pectore.	10 18	55 32	B 3

Clavius.
Noua.

Sunt omnes num. 20. Secundæ magnitudinis 2. Tertiæ 6. Quartæ 11.
 Quintæ 2. Ultima est noua apparuitq. primum anno 1600. & ha-
 cenus in eadem magnitudine, & loco eodem perdurat.

C A S -

FORMAE STELLARVM

Longitudo. Latitudo
G. M. G. M.C A S S I O P E I A.
Constellatio X.

I	In capite.	V	29 35	44 40	1	B	4
I	In capite.	V	28 47	45 20	1	B	4
2	In pectore. Schedir.	G	2 17 $\frac{1}{2}$	46 35 $\frac{1}{2}$	1	B	3
2	In pectore.	G	1 47	46 45		B	3
3	In cingulo.	G	4 38	47 5		B	4
3	In cingulo.	G	3 57	47 50		B	4
4	In flexura ad coxas.	G	8 27 $\frac{1}{2}$	48 46		B	3
4	Super cathedra ad coxas.	G	7 37	49 0		B	3
5	Ad genu.	G	12 21	46 22		B	3
5	Ad genua.	G	11 17	45 30		B	3
6	In crure.	G	19 13 $\frac{1}{2}$	47 29		B	3
6	In crure.	G	17 57	45 30		B	4
7	Extrema pedis.	G	26 39	48 54		B	4
7	In extremo pedis.	G	22 37	47 20		B	4
8	In brachio sinistro.	G	6 14 $\frac{1}{2}$	43 6 $\frac{1}{2}$		B	4
8	In sinistro brachio.	G	5 37	44 20		B	4
9	In cubito sinistro.	G	5 16	43 28		B	5
9	In sinistro cubito.	G	8 17	45 0		B	5
10	In cubito dextro.	V	24 39	49 24 $\frac{1}{2}$		B	6
10	In dextro cubito.	V	25 17	50 0		B	6
11	In eductione sedis.	G	7 6	52 14		B	4
11	In sedis pede.	G	5 57	52 40		B	4
12	Lucida cathedra.	V	29 35 $\frac{1}{2}$	51 14		B	3
12	In ascensu medio.	V	28 47	51 40		B	3
13	Extrema cathedrae.	V	25 34	51 8		B	6
13	In extremo.	V	24 37	51 40		B	6
14	Quæ iuxta hæc iuxta extremitatem sellæ.	V	25 32	52 39		B	6
15	Quæ in recta fere linea cum 11. & 17.	G	19 28	52 48		B	6
16	Extrema scabelli.	G	22 21	56 13		B	6
17	In scabello proxime ad plantam pedis.	G	21 58	52 8 $\frac{1}{2}$		B	6
18	Quæ sequitur genu.	G	12 57 $\frac{1}{2}$	44 57 $\frac{1}{2}$		B	6
19	Quæ genu præcedit.	G	10 0	45 4 $\frac{1}{2}$		B	6
20	Gyrus umbilici.	G	6 52	47 31 $\frac{1}{2}$		B	6
21	Paruula ad crines.	V	29 10	45 38		B	6
22	Sequens ex duabus Boreal. in virga.	V	29 32	41 15		B	6
23	Præcedens earundem.	V	27 57	41 25 $\frac{1}{2}$		B	6
24	Penultima virgæ.	V	26 56	39 15 $\frac{1}{2}$		B	6
25	Extrema virgæ.	V	25 54 $\frac{1}{2}$	38 9		B	6
26	Nous anni 2573.	G	6 54	53 45		B	

Tycho
Classis.Sæcundum 26. Tertie magnit. 5. Quartæ 5. Quintæ 1. Sextæ 14. Si
ultimum excipias, que iam dudum disparuit acceperunt antiquis 12. 1.

CATALOGI STELLARVM FIXARVM

FORMAE STELLARVM

Longitudo.
G.M.

Latitudo.
G.M.

M.

PERSEVS. Constellatio XI.

Tycho
Clanius.

I	In extrema dextre manus inuolutione.	18 31	39 0	$\frac{1}{2}$	B	6
I	In extrema dextre manus.	18 40	40 30	$\frac{1}{2}$	B	ne.
2	In cubito dextro.	23 9	37 28	$\frac{1}{2}$	B	4
2	In dextro cubito.	22 7	37 30	$\frac{1}{2}$	B	4
3	In dextro humero.	24 26	34 30	$\frac{1}{2}$	B	3
3	In humero dextro.	23 37	34 30	$\frac{1}{2}$	B	4
4	Quæ in sinistro humero.	19 4	31 34	$\frac{1}{2}$	B	4
4	In sinistro humero.	18 27	32 20	$\frac{1}{2}$	B	4
5	Quæ in Capitis vertice.	21 50	34 26	$\frac{1}{2}$	B	5
5	In Capite, sive nebula.	21 37	34 30	$\frac{1}{2}$	B	4
6	Quæ in dorso.	23 33	30 36	$\frac{1}{2}$	B	4
6	In scapulis.	22 27	31 10	$\frac{1}{2}$	B	4
7	Fulgens in dextro latere.	26 17	30 5	$\frac{1}{2}$	B	2
7	In dextro Latere fulgens.	25 47	30 0	$\frac{1}{2}$	B	2
8	Quæ proxime infra sequitur.	27 4	27 59	$\frac{1}{2}$	B	3
8	In eodem Latere trium præcedens.	27 17	27 30	$\frac{1}{2}$	B	4
9	Hanc sequens parva.	28 13	27 55	$\frac{1}{2}$	B	5
9	Media.	27 57	27 40	$\frac{1}{2}$	B	4
10	Quæ est ad flexuram eiusdem lateris.	29 15	27 14	$\frac{1}{2}$	B	3
10	Reliqua trium.	28 37	27 30	$\frac{1}{2}$	B	3
11	Quæ in cubito sinistro.	22 6	26 4	$\frac{1}{2}$	B	4
11	In cubito sinistro.	21 37	27 0	$\frac{1}{2}$	B	4
12	Caput Medusæ, sive Algol.	20 37	22 22	$\frac{1}{2}$	B	3
12	In sinistra manu. Caput Medusa lucens.	20 37	23 0	$\frac{1}{2}$	B	2
13	Quæ sub Algol.	20 31	20 54	$\frac{1}{2}$	B	5
13	Eiusdem Capitis sequens.	20 7	21 0	$\frac{1}{2}$	B	4
14	Hanc præcedens.	19 18	20 33	$\frac{1}{2}$	B	4
14	Quæ præs in eodem Capit.	18 37	21 0	$\frac{1}{2}$	B	4
15	Præcedens ad Boream in eodem Cap.	18 20	21 35	$\frac{1}{2}$	B	4
15	Præcedens etiam hanc.	17 47	22 15	$\frac{1}{2}$	B	4
16	In poplite dextro.	6 13	28 22	$\frac{1}{2}$	B	5
16	In dextro genu.	5 47	28 15	$\frac{1}{2}$	B	4
17	Quæ dextrum genu præcedit.	4 11	28 50	$\frac{1}{2}$	B	4
17	Præcedens hanc in genu.	4 47	28 10	$\frac{1}{2}$	B	4
18	Flexuram genu præcedens.	3 55	26 11	$\frac{1}{2}$	B	5
18	In poplite duarum præcedens.	3 17	25 10	$\frac{1}{2}$	B	4
19	Media in genu dextro.	5 14	26 39	$\frac{1}{2}$	B	4
19	Sequens.	4 57	26 15	$\frac{1}{2}$	B	4
20	Quæ infra genu dextrum.	6 0	24 35	$\frac{1}{2}$	B	6
20	In dextro cruce.	5 7	24 30	$\frac{1}{2}$	B	5
21	Quæ est in planta pedis dexteri.	8 1	18 56	$\frac{1}{2}$	B	7
21	In dextro pede.	7 17	18 45	$\frac{1}{2}$	B	5

FORMAE STELLARVM.

	Longitudo G.M.	Latitudo G.M.	M
22 Quæ in sinistro femore.	28 11	22 6	B 4
22 In sinistra cava.	27 47	21 40	B 4
23 Quæ in sinistro genu.	26 8	19 4	B 3
23 In sinistro genu.	29 37	19 50	B 3
24 Quæ in cruce sinistro.	29 23 $\frac{1}{2}$	14 13 $\frac{1}{2}$	B 5
24 In sinistro cruce.	29 17	13 45	B 3
25 Quæ in sinistro calcaneo.	25 33	12 8	B 4
25 In sinistro calcaneo.	25 7	12 0	B 3
26 Sequens sinistri pedis.	27 36	11 17 $\frac{1}{2}$	B 3
26 In summo pedis sinistra parte.	27 17	11 0	B 3
27 Informis supra Caput.	26 45	42 26	B 5
28 Quæ in superiore parte femoris dextri.	2 32	19 37	B 5
2 Informis in Boream à dextro genu.	5 57	31 0	B 5
29 Informis præcedens Caput Meduse.	16 16	20 53	B 4
3 Informis antecedens Cap. Medusa.	15 37	20 40	B 0
1 Quæ facit lineam rectam tū Polo, & lu-	II 2 18	45 10	B 6
2 Secunda illarum. (cida Persei).	4 12	48 7	B 6
3 Tertia.	4 41	49 27	B 6
4 Quarta.	6 29	53 37	B 6
1 Informis ad Orientem à sinistro genu.	1 37	18 1	B 5

Frans. Poff.

Clavius.

Sunt omnes numero 35. Secundæ magnit. 1. Tertiæ 5. Quartæ 11.
Quinta 12. Sextæ 5. Nebulosa 1. Accesserunt 6.

AVRIGA, QVIET HENIOCHVS, SEVERICHTONIVS.

Conf. XII.

I	Præcedens, & superior duarum capitis.	II 23 38	32 15	B 6
I	Duarum in Capite Australior.	23 27	30 0	B 4
2	Inferior, & sequens.	24 14	30 50	B 4
2	Quæ magis in Boream.	23 17	30 50	B 4
3	In sinistro humero fulgens. Capella.	16 16	22 51 $\frac{1}{2}$	B 1
3	In sinistro humero fulgens. Capella. Hirax.	15 57	22 30	B 1
4	Lucida in dextro humero.	25 52	21 27 $\frac{1}{2}$	B 2
4	In dextro humero.	23 47	20 0	B 5
5	In dextro brachio.	II 24 28	13 44	B 4
6	In dextra vole.	23 47	13 30	B 4
6	In sinistro cubito.	13 9	20 52	B 4
7	In sinistro cubito.	12 57	20 40	B 4
7	Præcedens hædus.	13 5 $\frac{1}{2}$	18 8	B 4
8	Antecedens hædorum.	13 7	18 0	B 4
8	Sequens hædus.	13 49 $\frac{1}{2}$	18 11 $\frac{1}{2}$	B 4
9	In sinistro vole hædorum sequens.	13 37	18 0	B 4
9	In superiore pede.	II 11 4 $\frac{1}{2}$	10 22	B 4
10	In sinistro talo.	10 49	10 10	B 3
10	Superior art lucidam in dextro humero.	II 24 23	27 27	B 5

Tycho
Clavius.

14 CATALOGI STELL. FIXARVM

FORMAE STELLARVM

		Longitudo: G. M.	Latitudo: G. M.	M. gr.
I 1	Duarum in lumbis Borealis.	H 16 52	18 34	B 6
I 2	Australis.	H 16 6	16 59	B 5
I 3	Hac inferior ad Occatum.	H 14 58	15 21	B 5
I 4	Sequens.	H 17 9	14 4	B 6
I 5	Ad nates.	H 12 6	15 33	B 5
I 6	In sinistro pede exigua.	H 11 37	10 20	B 6
I 6	Præcedens duarum in dextro brachio.	H 22 12	15 42	B 5
5	In dextro cubito.	H 22 7	15 15	B 4
I 7	Sequens.	H 22 24	15 43	B 5
I 8	Sub hac in dextro cruce.	H 22 35	13 49	B 6
I 9	In sinistra tibia.	H 26 39	11 15	B 5
I 3	In clava.	H 17 17	12 20	B 5
I 20	In dextro pede.	H 18 34	8 51	B 5
I 12	Pè dextra fura.	H 16 57	8 30	B 5
I 21	Præcedens duarum circa Erichtonium.	H 10 4	14 51	B 5
I 22	Sequens Australis.	H 10 31	14 2	B 5
I 23	Borealis inform. inter Erict. & pedes II.	H 17 47	6 4	B 4
I 11	In dextro pede & extremo cornu Boreo.	H 16 37	5 0	B 3
I 24	Secunda.	H 22 58	4 6	B 4
I 25	Sub alta ad Ortum.	H 23 48	3 26	B 4
I 26	Harum præcedens.	H 19 52	3 28	B 4
I 27	Vltima omnium.	H 21 15	2 6	B 4

Sunt numero 27. Secundæ magnit. i. Quartæ 13. Quintæ 16. Sextæ 5.

Vna communis Tauro nempe 23, acceſſerunt antiquis 13.

OPHIVCHVS, SIVE SERPENTARIVS.
Constellatio XIII.Tycho
Clavins.

I	In capite.	F 16 50	35 57	B 3
I	In capite.	F 15 47	36 0	B 3
2	In dextro humero.	F 19 45	28 1	B 3
2	In dextro humero duarum præcedens.	F 18 57	27 15	B 4
3	Inferior, & sequens in dextro humero.	F 21 5	26 11	B 3
3	Sequens.	F 19 57	26 45	B 4
4	Præcedens in sinistro humero.	F 4 59	32 35	B 4
4	In sinistro humero duarum præcedens.	F 4 17	33 0	B 4
5	Sequens in eodem humero.	F 6 16	31 56	B 4
5	Quæ sequitur.	F 5 37	31 50	B 4
6	Quæ in sinistro cubiro.	F 0 3	23 39	B 4
6	In ancone sinistro.	F 29 17	24 30	B 4
7	In sinistra manu Borealior.	F 26 44	17 19	B 3
7	In sinistra manu duarum præcedens.	F 25 57	17 0	B 4
8	Sequens Australior.	F 27 57	16 30	B 3
8	Sequens.	F 26 57	16 30	B 3
9	In dextro ancone.	F 19 33	15 19	B 4
9	In dextro ancone.	F 17 37	15 0	B 4

10 Au-

FORMAE STELLARUM	G.M.	Longitudea.		Latitudo.		M.
		G.M.	G.M.			
I. Australis, & precedens in dextra manu.	F	24	23	13	47	B 4
I. In dextra secundus precedens.	F	23	17	13	40	B 4
I. Borealis, & sequens in eadem manu.	F	25	14	15	20	B 3
I. Sequens, & in dextra secundus.	F	25	14	15	20	B 3
I. In dextro genu.	F	12	24	18	48	B 3
I. In dextrago genu.	F	12	27	17	30	B 3
I. Quæ in sinistro genu.	F	3	59	12	30	B 3
I. In sinistro genu.	F	3	59	12	30	B 3
I. Quæ in dextra tibia.	F	12	23	2	12	B 3
I. In dextra tibia.	F	12	37	2	15	B 3
I. Quinta informum in via lactea.	F	26	31	33	2	B 4
I. Informis separata à 4. in Splendore.	F	25	32	33	0	B 4
I. Supra ducidata in collo Serpentis.	F	15	28	26	36	B 4
I. In serpente sequentium triam Borealem.	F	15	47	26	30	B 4
I. Post coxas Ophiuchi.	F	14	49	10	21	B 4
I. Serpentis, quæ post coxam ad fixam.	F	15	37	10	50	B 4
I. Sequentium durarum Australis.	F	18	57	8	4	B 3
I. Serpentis sequentium australis Australis.	F	17	57	8	30	B 4
I. Borealis.	F	19	48	10	35	B 4
I. Quæ Boreæ.	F	18	47	10	30	B 4
I. Illa quæ supra hanc.	F	18	45	15	18	B 4
I. Inter sinistrum manum & genu Ophi.	F	0	57	13	39	B 3
I. Informis circa humerum Borealem.	F	24	30	27	33	B 4
I. Informis prot. in dextra hum. max. Bor. tria.	F	22	57	28	10	B 4
I. Media ipsorum.	F	24	38	26	23	B 4
I. Media trium.	F	23	37	26	20	B 4
I. Australis trium.	F	24	33	24	50	B 4
I. Australis trium.	F	21	17	25	0	B 4
I. Sequens trium.	F	25	38	26	10	B 4
I. Adhuc sequens tres.	F	24	37	27	0	B 4
I. Precedens quatuor in dextro pede.	F	14	1	2	18	A 3
I. In pede dextro, ex quatuor precedens.	F	13	57	2	15	A 4
I. Sequens.	F	15	42	1	32	A 4
I. Sequens.	F	15	17	1	30	A 4
I. Tertia.	F	16	23	0	20	A 4
I. Tertia sequens.	F	15	57	0	20	A 4
I. Alia sequens.	F	17	12	0	29	A 3
I. Reliqua sequens.	F	16	47	0	45	A 3
I. Illa quæ contingit calcinatum.	F	17	36	0	58	A 3
I. Quæ calcinatum contingit.	F	17	7	1	0	A 3
I. In cruce dextro.	F	16	50	7	10	B 5
I. Informis ex parte dextro.	F	21	45	4	20	B 6
I. Sequens durarum in manu.	F	0	7	23	34	B 5
I. In superto, quæ sequitur secunda manus.	F	29	7	16	15	B 5
I. In coxa Ophiuchi.	F	15	0	10	18	B 5

Franc. Piff.

Einsdenn.

16 CATALOGUS SYBLL. FIXARVM

			Longitudo G. M.	Latitude G. I. M.	M. G.
I 1	Sequens Australis.	+	19° 2'	15° 5'	B 4
I 2	In dextra manu.	+	20° 4'	15° 5'	B 5
I 3	Borealis.	+	29° 51'	15° 6'	B 5
2 0	In choro finistre trium ad rectâ linea Bor.	+	2 37'	5 20'	B 5
2 1	Media carum.	+	1 37'	3 10'	B 5
2 2	Australior trium.	+	0 47'	1 40'	B 5
2 3	In sinistro calcaneo.	+	19° 17'	0 40'	A 5
2 4	Plantam sinistri pedis affigens.	+	1 37'	0 45'	A 4
2 5	Stella nova anni 1604.	+	17° 45'	1 55'	B 4

Clanis.

Sunt numero 24. Tertiæ magnitudinis 10. Quartæ 18. Quintæ 13. Sextæ 1.
Posteriores, que hic ponuntur ex Fratre Puff. adscribuntur ab eodem Ser-
pentis Ophiuchi, suntque omnes boreales, sed non ex eorum numero
quinque, que respondent solem Australem apud Clanius,
numeralium ipsarum Australes.

S E R P E N S O P H I U C H I.

Constellatio XIV.

Tycho.
Clanis.

I 1	Præcedens in ore.	+	11° 35'	38° 12'	B 3
I 2	In quadrilatero, quo in zona.	+	9° 47'	38° 0'	B 4
2 2	Quo in ore est.	+	14° 24'	39° 6'	B 3
2 2	Quo narcs attingit.	+	12° 37'	40° 0'	B 4
3	Quo in temporibus.	+	17° 6'	35° 25'	B 3
3	In tempore.	+	15° 17'	35° 0'	B 3
4	In eductione colli.	+	14° 21'	34° 27'	B 3
4	In eductione collis.	+	12° 57'	34° 1'	B 3
5	Quo ad finistrum oculum.	+	15° 10'	37° 28'	B 4
5	Media quadrilateri, & in ore.	+	12° 17'	37° 1'	B 4
6	Quo ad nares.	+	16° 32'	42° 37'	B 4
6	A Capite in Septentriones.	+	14° 7'	42° 30'	B 4
7	Secunda in collq infra Caput.	+	12° 46'	28° 58'	B 3
7	In prima collis conuersione.	+	12° 37'	29° 15'	B 3
8	In medio nexus collis.	+	16° 30'	25° 35'	B 3
9	Media carum.	+	15° 17'	25° 20'	B 3
9	Australior trium.	+	18° 46'	24° 5'	B 3
10	Australior trium.	+	17° 17'	24° 0'	B 3
10	Quo est in secunda flexione.	+	20° 26'	26° 1'	B 4
11	Duarū præcedens sinistrā manū Serpentari.	+	19° 37'	16° 30'	B 4
11	Antepenultima caudæ.	+	24° 34'	19° 57'	B 3
12	Post dextram manum in flexione cauda.	+	24° 39'	20° 0'	B 4
12	Penultima.	+	0° 12'	20° 37'	B 3
17	Sequens in cauda.	+	29° 37'	21° 10'	B 4
13	Vlta.	+	10° 19'	26° 59'	B 3
18	In extrema cauda.	+	9° 47'	27° 0'	B 4

Sunt numero 13. Secundæ magnitudinis 1. Tertiæ 8. Quartæ 3. Quintæ 2.
Accesserunt Ophiucho & Serpentis, 8.

S A -

FORMAE STELLARVM

Longitudo. Latitudo.
G.M. G.M.M
M
M
M

S A G I T T A, S I V E T E L V M.

Constellatio XV.

I	Superior, & Orientalior.	ME	1 32	39 13	B	4
I	In cufide.	ME	1 7	39 20	B	4
2	Media , seu hanc precedens .	JO	27 55	38 58	B	5
3	Media ipsarum .	JO	26 47	39 50	B	5
3	Paruula , quæ est supra medium .	JO	28 31	39 31	B	6
2	In arundine trium sequens .	JO	27 37	39 10	B	6
4	Superior duarum contig. in Glyphide .	JO	25 30	38 53	B	4
4	Antecedens trium .	JO	25 32	39 0	B	5
5	Inferior earundem .	JO	25 39	38 18	B	4
5	In Glyphide .	JO	24 17	38 45	B	5
6	Informis , & inferior supra Sagittam .	ME	0 13	42 43	B	4
7	Superior informium .	ME	1 36	44 2	B	4
8	Tertia in oxygonio informium .	JO	23 57	46 3	B	4

Tycho
Clavins.

Franc. Piff.

Sunt numero 8. Magnitudinis Quartæ 6. Quintæ 11. Sextæ 17.
Acceserunt antiquis 3.

A Q V I L A, S E V V V L A V R VOLANS.

Constellatio XVI.

I	Quæ in capite .	JO	29 28	1 27 8 3	B	6
I	In medio capite .	JO	28 27	26 30	B	4
2	In collo .	JO	26 53	26 49	B	3
2	In collo .	JO	25 47	27 10	B	3
3	Lucida in scapulis .	JO	26 9	29 21	B	3
3	In scapulis lucida , quam dicitur Aquilam .	JO	24 47	29 10	B	2
4	Parua , quæ supra lucidam .	JO	25 38	30 54	B	5
4	Proxima huic magis in Bordam .	JO	25 37	30 0	B	3
5	Quæ in sinistro humero .	JO	25 26	37 18	B	3
5	In sinistro humero precedens .	JO	24 7	37 30	B	3
6	Quæ sequitur parua .	JO	26 8	31 59	B	3
6	Quæ sequitur .	JO	25 1	31 30	B	3
7	Superior , & precedens in inferiori ala .	JO	21 16	28 46	B	4
7	In dextro humero antecedens .	JO	20 37	28 40	B	3
8	Inferior , & sequens in ala .	JO	22 14	26 35	B	3
8	Quæ sequitur .	JO	26 57	26 40	B	3
9	Cauda Vulturis .	JO	14 15	36 16	B	3
9	In cauda latissima circulum attingens .	JO	15 7	36 20	B	4
10	Quæ proxime caudâ precedit. Informis .	JO	12 44	37 40	B	3
11	Média informium supra caudam .	JO	9 12	43 32	B	4
12	Septeina informis quæ s. ex trib. sequitur .	JO	9 17	41 5	B	4

Tycho
Clavins.Tycho.
Clavins.

A N T I O V S.						
I	Manus sinistra .	JO	29 21	1 0 18 48	B	3
I	A capite in Austrum praedita .	JO	29 37	21 40	B	3

18 CATALOGI STELL. FIXARVM

FORMATI STELLARVM

		Longitudo.	Latitudo.	M
		G.M.	G.M.	N
2	Latus dextrum. I. II. III. IV. V. VI.	26 17 1	20 14 1	B 3
4	Ad Austrum.	19 7	20 0	B 3
5	Genus.	19 17	14 28	B 3
4	Magus ad Austrum.	20 37	15 30	B 3
4	In dextro brachio.	18 1	24 56	B 3
4	In numero dextro versus Africum.	16 57	25 0	B 4
4	In pectori.	24 30	21 38	B 3
3	Qua sequitur.	29 57	19 10	B 3
5	In pede dextro.	11 40	17 41	B 3
5	Qua praeceps omnes.	12 7	18 10	B 3
7	Præcedens hanc uniformis.	10 29	16 57	B 4
8	Sunt in unius etiam 29. Secundæ magnit. 1. Tertiæ 8. Quartæ 3.			
8	Quintæ 3. Sextæ 2. Atque erant antiquis 4.			

DELPHINVS. Constellatio XVII.

Tycho
Clavius.

1	Lucida cauda. minima O. lateris Australis.	8 37 0	29 18	B 3
1	In canadis strum præcedens eupterum strum.	8 37	29 10	B 3
2	Quæ caudam sequitur.	9 48	28 52	B 6
2	Reticulum dexterum magis Boreale. V.	9 37	29 0	B 4
3	Quæ infra caudam.	9 42	27 34	B 6
3	Australis.	9 37	26 40	B 4
4	In Rhombide præceps lateris Australior.	10 56	31 52	B 3
4	In Rhombide præceps lateris Australior.	9 27	32 0	B 3
5	Eiusdem lateris Borealis.	11 50	33 5	B 3
5	Eiusdem lateris Borea.	11 7	33 50	B 3
6	Sequentis lateris Australior.	13 36	32 0	B 3
6	Sequentis lateris Australis.	12 17	32 0	B 3
7	Quæ est in capite.	13 52	32 47	B 3
7	Eiusdem lateris Boreal. Quæ anteit.	14 27	33 10	B 3
8	Quæ in præcedere latere quatuor conti.	10 17	32 8	B 3
8	Inter quatuor Rhombum trias Septentrion.	12 37	34 25	B 3
9	Præcedens quatuor minima in Rhomboide.	9 18	30 41	B 3
9	Cutterum quatuor in Austrum præcedens.	7 27	31 50	B 6
10	Sequentis tunc dextrum.	10 42	30 41	B 6
10	Quæ sequitur.	9 57	31 30	B 6
	Sunt 20 magnitudinis. Tertia 1. Quintæ 2. Sextæ 4.			

EQVVLDVVS, EQVISECTIO, SIVE EQVICVLVSQ

Constellatio XVIII.

Tycho.
Clavius.

1	Præcedens capitis.	17 32	20 12	B 4
1	In Capite duarum præcedens.	17 17	20 30	B 6
2	Sequens capitis.	19 54	21 6	B 4
2	Sequens.	18 57	20 40	B 6
3	Præcedens oris.	17 54	21 36	B 4
3	In ore dextrum præcedens.	17 57	21 30	B 6

4 Se-

FORMAE STELLARVM.

Longitudo.
G. M.Latitudo.
G. M.Secundum
Gra.

4 Sequens oris.	acc 18 54 1/2	24 52 1/2	B 4
4 Qua sequitur.	acc 18 37	25 0	B 4

Sunt 4. & omnes quartae magnitudinis.

PEGASVS. SEVE QVVS ALATVS.

Constellatio XI X.

I Os Pegasi.	acc 12 6	12 1/2	A 22	7 1/2	B 3
II In Rictu.	acc 12 6	17	21	30	B 3
III Caput.	X 1 15 1/2	16 25			B 4
IV In capite duarum propinquarum Boreas.	X 0 17	16 50			B 3
V Quae ad Austrum in capite.	acc 29 45 1/2	15 43			B 5
VI Quae magis ad Austrum.	acc 28 57	16 0			B 4
VII Inferior, & sequens in iuba.	X 13 0	14 30 1/2			B 6
VIII In iuba duarum Australiarum.	X 12 17	15 0			B 5
IX Superior, & precedens in iuba.	X 14 44	15 43 1/2			B 6
X Quae magis in Boream.	X 14 27 1/2	16 0			B 5
XI Lucida collis.	X 10 39 1/2	17 41			B 3
XII In cornice duarum precedens.	X 9 47	18 0			B 3
XIII Sequens in collo.	X 12 25	18 29			B 4
XIV Sequens.	X 11 27	19 0			B 4
XV Sinistrum cruris.	X 13 23	18 42 1/2			B 4
XVI In sinistra suffragine.	X 13 17	16 30			B 4
XVII Sinistrum genu.	X 8 50	14 19			B 4
XVIII In sinistro genu.	X 8 37	14 15			B 4
XIX Dextrum cruris.	X 14 3	14 0			B 4
XX In dextera suffragine.	X 14 10	14 10			B 4
XI Praecedens duarum in pectoro.	X 17 29 1/2	18 49			B 4
XII In pectoro duarum propinquata precedens.	X 17 7	19 0			B 4
XIII Sequens.	X 18 53 1/2	19 24 1/2			B 4
XIV Sequens.	X 17 57	19 30			B 4
XV Dextrum genu.	X 20 10 1/2	15 35	7 1/2		B 3
XVI In dextro genu duarum Boreas.	X 19 57	15 0			B 3
XVII In eodem genu ad Austrum.	X 19 25	14 24			B 5
XVIII In Austrum magis.	X 19 27	14 30			B 5
XIX Praecedens duarum in ala.	X 25 33	25 35			B 6
XX In eo posse duarum subala qua Boreas.	X 25 27	25 40			B 4
XI Sequens in ala, & Australior.	X 27 6	24 50 1/2			B 6
XII Qua Australior.	X 25 57	25 0			B 4
XIII Prima ala. Marchab.	X 17 56 1/2	19 26			B 3
XIV In scapulis. Extrema ala.	X 17 37	19 40			B 2
XV Eductio cruris. Sebat.	X 13 49 1/2	19 17 1/2			B 2
XVI In dextro humero. Secunda reductione.	X 23 7	19 0			B 2
XVII Extrema ala.	X 13 30 1/2	19 35 1/2			B 2
XVIII In extrema ala.	X 13 7	19 30			B 2
XIX In collo Pegasi.	X 16 28	20 51			B 4
XI In infra os, & supra pedem.	X 14 54 1/2	19 31			B 4

C 2 22 Hac

Tycho
Clavius.

Frane. Piff.

Clausius.

	FORMAE STELLARVM			Longitudo G.M.	Latitudo G.M.	N S
22	Hac superior.	∞	28	47	36 11	B 4
23	Primam sequens.	X	15	15	23 16	B 4
1	In umbilico; seu in capite Andromeda.	V	8	47	25 42	B 2

Sunt 23. Magnitudinis Secundae 3. Tertiæ 3. Quartæ 10. Quintæ 3.
Sextæ 4.

ANDROMEDA.

Constellatio XX.

Tycho
Clausius.

I	Caput.	V	8	47	25 42	B 2
I	Qua in capite, & umbilico Pegasus.	V	8	47	26 0	B 2
2	Infima in scapula dextra.	V	17	6 $\frac{1}{2}$	27 6 $\frac{1}{2}$	B 5
3	In dextro humero.	V	17	17	27 0	B 4
3	Inferior in sinistro humero.	V	15	25	23 3 $\frac{1}{2}$	B 4
4	In sinistro humero.	V	15	17	23 0 $\frac{1}{2}$	B 4
4	In dextro brachio trium Australior.	V	14	58	31 33	B 5
5	In dextro brachio trium Australior.	V	14	37	32 0	B 4
5	Borea.	V	15	45 $\frac{1}{2}$	33 20 $\frac{1}{2}$	B 4
6	Qua magis in Boream.	V	15	37	33 30	B 4
6	Media.	V	16	7	32 14 $\frac{1}{2}$	B 5
7	Media trum.	V	15	57	32 20	B 5
7	Australior in superiori manu.	V	10	28	40 56 $\frac{1}{2}$	B 4
8	In summa manu dextra trum Australior.	V	10	37	41 0	B 4
8	Borealior.	V	11	46	41 44	B 4
9	Media carum.	V	11	37	42 0	B 4
9	Obscura ibidem.	V	14	23	42 8	B 5
10	Suprema omnium in Boreali manu.	V	12	47	43 49 $\frac{1}{2}$	B 4
10	Bore trum. (brachio).	V	13	7	44 0	B 4
11	Præcedens, & superior duarum in sinistro.	V	15	9	17 48	B 4
11	In sinistro brachio.	V	15	7	17 30	B 4
12	Quæ in sinistro cubito.	V	16	53 $\frac{1}{2}$	15 58	B 5
12	In sinistro cubito.	V	16	37	15 50	B 5
13	Australior in cingulo.	V	24	49	25 49	B 2
13	In cingulo trum Australior.	V	24	47	25 20	B 3
14	Media.	V	24	6 $\frac{1}{2}$	30 33 $\frac{1}{2}$	B 4
14	Media.	V	22	47	30 0	B 3
15	Borea.	V	23	36	32 20 $\frac{1}{2}$	B 4
15	Septentrionalis trum.	V	22	57	32 20	B 3
16	In Australi pede lucida.	Ω	8	39	27 46 $\frac{1}{2}$	B 2
16	In pede sinistro.	Ω	7	47	23 0	B 3
17	Extrema in superiori pede.	Ω	9	6 $\frac{1}{2}$	36 49 $\frac{1}{2}$	B 5
17	In dextro pede.	Ω	8	7	37 20	B 4
18	Lucidioris & præcedens in dextro pede.	Ω	6	52	35 21 $\frac{1}{2}$	B 4
18	Australior ab hinc.	Ω	7	7	35 20	B 4
19	Suprema in sinistra sura.	Ω	5	6	28 59	B 5
19	Sub poplite sinistro duarum Borea.	Ω	3	17	29 0	B 4

P A R S P R I M A.

21

FORMAE STELLARVM	Longitudo. G. M.	Latitudo G. M.	M
20 Inferior .	○ 3 23	27 54 $\frac{1}{2}$	B 5
20 Austria .	2 57	28 0	B 4
21 Quæ ad genu dextrum .	○ 56	36 20	B 5
21 In dextro geno .	1 7	35 30	B 5
22 Quæ in extremo catenæ annulo .	X 24 0	57 19	B 4
23 Clarius, & superior in sinistra scapula .	V 16 19 $\frac{1}{2}$	24 20	B 3
2 Quæ in scapulis .	V 16 17	24 30	B 3
22 In syrmate, fine trahit duarum Boream .	○ 3 37	34 30	B 5
23 Austria .	○ 5 7	32 30	B 5
24 A dextra manu excedens, & informis .	V 2 37	44 0	B 3

Clanius .

Sunt 26. Magn. Secundæ 3. Tertiæ 2. Quartæ 10. Quintæ 11. Access. antiquis 3.

T R I A N G U L U S, S I V E D E L T O T O N.
Constellatio X XI.

I In apice trianguli .	○ 1 19	16 49 $\frac{1}{2}$	B 4
I In apice trianguli .	○ 1 57	16 30	B 3
2 In basi ad Boream .	6 49 $\frac{1}{2}$	20 23	B 4
2 In basi præcedens trium .	6 57	20 40	B 3
3 Media .	7 59	19 29	B 5
3 Media .	7 7	19 40	B 4
4 Australior in basi .	7 58	18 57	B 4
4 Sequens trium .	7 47	19 0	B 3

Tycho
Clanius .

Sunt 4. Magnitudinis Quaræ 3. Quintæ 1.

C O M A B E R E N I C E S.

I In cuspide primi, & Borealis trianguli .	mp 18 17 $\frac{1}{2}$	28 25	B ln
6 Inter extrema Leonis, & ursa nebulae in- nudationis quam vocat Berenices erines, que maximè Borea .	mp 0 0	0 0	B mi
2 Superior contig. hanc ad Australi sequens .	mp 15 47	30 0	B no.
3 Inferior earundem .	mp 18 42	27 23 $\frac{1}{2}$	B 4
4 Quæ contiguas duas sequitur .	mp 18 46 $\frac{1}{2}$	27 20	B 4
5 Præcedens duarū Australium contiguarū Australior duarum præcedens .	mp 19 48 $\frac{1}{2}$	26 7	B 4
6 Altera contigua ad Ortum .	mp 18 27	25 30	B obf
8 Quæ sequitur in figura folij hedera .	mp 18 0 $\frac{1}{2}$	23 30	B 4
7 Omnim præcedens ad Austrum .	mp 21 10	25 16	B 4
8 Supremæ trium cōtiguarum sequentium:	mp 20 51 $\frac{1}{2}$	24 56	B 4
9 Altera, & præcedens .	mp 22 52	24 0	B 4
10 Infima, & sequens .	mp 28 58 $\frac{1}{2}$	32 46	B 4
I.1 Postrema in extensione comæ .	mp 27 49 $\frac{1}{2}$	41 41 $\frac{1}{2}$	B 4
I.2 Quæ hanc præedit .	mp 24 17	30 16	B 4
I.3 Quæ inter has, & primam in cuspide .	mp 28 15	28 32	B 5
I.4 Quæ est in Aust. cuspide triaguli parui .	mp 28 15	28 32	B 5

Tycho
Clanius .
circa 8

circa 8
circa 8

Sunt 14. Magnit. Tertiæ 1. Quartæ 12. Quintæ 1. Appositæ sunt antiquis 11.

C A T A-

CATALOGI STELLARVM FIXARVM
P A R S S E C V N D A.

*COMPLECTENS NOMINA OMNIVM
constellationum, quæ duodecim signa Zodiaci constituunt;
una cum earum numero, ac ordine, nec non Longi-
tudinibus, Latitudinibus, & Magnitudinibus
tum veteribus, tum nouis.*

	FORMAE STELLARVM	Longitudo.		Latitudo.		M ea
		G. M.	G. M.	G. M.	G. M.	
A R I E S . Constellatio XXII.						
Tycho Clanini.						
I	Australis in præcedente cornu.	γ	27 37	7 8 $\frac{1}{2}$	B	4
I	In cornu duarū præcedentia prima omniſt.	γ	27 37	7 20	3	
2	Borealis, & sequens in eodem cornu.	γ	28 33	8 29	B	4
2	Sequens in cornu.	γ	28 37	8 20	3	
3	Lucida in vertice capitis. Principalis.	δ	2 6	9 57	B	3
I	Informis qua supra caput.	δ	1 22	10 0	3	
4	In rictu duarum Borea.	δ	2 34	7 23	B	6
3	In rictu duarum Borea.	δ	1 57	7 40	5	
5	Quæ magis ad Austrum.	δ	3 20	5 42 $\frac{1}{2}$	B	6
4	Quæ magis ad Austrum.	δ	2 27	6 0	5	
6	Quæ in cervice.	γ	27 57	5 24	B	5
5	In cervice.	γ	27 27	5 30	5	
7	In renibus.	δ	8 36	6 7	B	6
6	In renibus.	δ	8 27	6 0	6	
8	Quæ in eductione caudæ.	δ	12 57	4 8	B	5
7	Quæ in eductione cauda.	δ	12 17	4 50	5	
9	Præcedens trium in cauda.	δ	15 15	1 45 $\frac{1}{2}$	B	4
8	In cauda trium præcedens.	δ	14 47	1 40	4	
10	Media.	δ	16 24	2 50	B	5
9	Media.	δ	16 17	2 30	4	
11	Vltima.	δ	17 50 $\frac{1}{2}$	2 36	B	6
10	Sequens trium.	δ	17 57	1 50	4	
12	In femore.	δ	11 22	1 12	B	6
11	In coxendice.	δ	10 37	1 10	5	
13	In poplite.	δ	9 35	1 7	B	6
12	In poplite.	δ	8 57	1 39	5	
14	In genu sinistro.	δ	9 23	1 30	A	6
15	In genu dextro.	δ	7 52	0 39	A	6
16	Paruula in aluo.	δ	8 46	4 1	A	6
17	Quæ est infra lucidam capitum.	δ	1 41	9 13	A	6
18	Supra dorsum quatuor informium.	δ	10 35	10 50 $\frac{1}{2}$	B	5
5	Informis, Australis eorum.	δ	10 7	10 40	5	

FORMAE STELLARVM		Longitudo. G.M.	Latitudo G.M.	M ag
19	Sequēs. s. ad basin occ. triang. ex sequent.	11 23	11 16	B 4
4	Informis. Media.	10 37	10 40	S 5
20	Orientalis in basi trianguli.	12 40	10 24	S 3
2	Infor. supra dorsum.	12 37	10 10	B 4
2	In apice eiusdem trianguli ad Boream.	12 51	12 25 $\frac{1}{2}$	B 4
3	Informis reliquā trium parvarū Boreā.	12 17	12 40	S 5
13	In extremo pede posteriori.	12 57	5 15	B 4

Clavius.

Sunt 22. Tertie magnitudinis 2. Quartae 6. Quintae 4. Sextae 10.
Accelerant antiquis 4.

T A V R V S. Constellatio. XXIII.

I	Suprema in sectione :			
I	In sectione ex quatuor maximis Boreis.	18 0	5 57	A 5
2	Altera post ipsam.	17 17	6 0	A 4
-2	Altera post ipsam.	17 30	7 29	A 6
3	Tertia.	16 57	7 11	A 4
3	Tertia.	16 18	8 49	A 4
4	Quarta maximè Australis.	15 37	8 30	A 4
4	Quarta maximis Australis.	15 35	9 22	A 4
5	Quarta maximis Australis.	15 27	9 15	A 4
5	In dextro armo.			
5	In dextro braccio.	21 46	8 41	A 5
6	In pedore.	20 37	9 30	A 5
6	In pectore.	25 1	8 3	A 4
7	In genu dextro.	24 37	8 0	A 3
7	In dextro geno.	27 59	12 13 $\frac{1}{2}$	A 4
8	In suffragine dextra.	27 37	12 40	A 4
8	In suffragine dextra.	24 19	14 30 $\frac{1}{2}$	A 4
8	In suffragine dextra.	22 57	14 50	A 4
9	In genu sinistro.			
9	In sinistro geno.	H 4 9	9 32	A 5
10	In suffragine sinistra.	H 3 7	10 0	A 4
10	In sinistra suffragine.	H 3 11	11 48	A 6
11	In facie oculorum : prima in naribus.	H 3 57	13 30	A 4
11	In facie quinque, qua Supula vocatur in na-	H 0 12	5 46 $\frac{1}{2}$	A 3
12	Inter hanc & oculum Boreum. (ribus.)	H 29 37	5 35	A 3
12	Inter hanc & oculum Australium.	H 1 16 $\frac{1}{2}$	4 2	A 3
13	Quae inter eandem & oculum Australis.	H 1 17	4 15	A 3
13	Inter eandem & oculum Australis.	H 2 22	5 53	A 4
14	In austri oculis. Ad dexteram Palilicium.	H 1 47	5 50	A 3
14	In ipsa oculo lucis, subrumpens, dictum ventus.	H 4 12 $\frac{1}{2}$	5 31	A 1
15	In Boreo oculo.	H 3 37	5 10	A 3
15	In oculo Boreo.	H 2 53	2 36 $\frac{1}{2}$	A 3
16	Ad radicem cornū Australis.	H 2 0	2 0	A 3
16	Quae inter originē Australis cornū, & aure.	H 8 12	3 40	A 6
		H 8 7	4 0	A 4

17 In

	FORMAE STELLARVM	Longitudo. G. M.	Latitudo G. M.	M. g. s.
17	In codem cornu duarum Australior.	II 12 13 $\frac{1}{2}$	2 30 $\frac{1}{2}$	A 6
17	In eodem cornu duarum Australior.	II 11 17	5 0	A 4
18	Quæ magis in Boream.	II 11 4	1 49 $\frac{1}{2}$	A 4
18	Quæ magis in Boream.	II 10 57	3 30	A 5
19	In extremitate eiusdem;	II 19 12	2 14	A 3
19	In extremo eiusdem.	II 18 7	2 30	A 3
20	In origine cornu Septentrionalis.	II 6 35	0 40	B 5
20	In origine cornu Septentrionalis.	II 7 37	4 0	A 4
21	In extremo cōis cū dextro pede Heniochi	II 16 59 $\frac{1}{2}$	5 20	B 2
21	In extremo eiusdem, quaque in dextro pede	II 16 37	5 0	B 3
22	In aure duarum Borea. (Erichromy)	II 2 54	1 4	B 5
22	In aure Borea, duarum Borea.	II 2 57	4 30	B 5
23	Australior.	II 2 38	0 35	B 4
23	Australior earum.	II 2 37	4 0	B 5
24	In collo duarum precedens.	II 27 51	1 12	B 5
24	In cervico duarum exiguarum precedens.	II 27 57	0 40	B 5
25	Quæ sequitur.	II 0 28 $\frac{1}{2}$	0 46 $\frac{1}{2}$	A 6
25	Quæ sequitur.	II 29 57	1 0	B 6
26	In ceruce, quadrilateri preced. Austrina.	II 0 4	5 16	B 6
26	In collo quadrilateri precedenti Austrina.	II 28 57	5 0	B 5
27	Eiusdem lateris Borea.	II 29 45 $\frac{1}{2}$	7 55	B 5
27	Eiusdem lateris Borea.	II 29 37	7 10	B 5
28	Sequentis lateris Australis.	II 2 34	3 57	B 5
28	Sequentis lateris Australis.	II 2 57	3 0	B 5
29	Huius lateris borea,	II 2 25 $\frac{1}{2}$	5 45 $\frac{1}{2}$	B 5
29	Huius lateris Borea.	II 2 37	5 0	B 5
30	Occidētalis lucidiorū triū in Pleiadibus.	II 23 13 $\frac{1}{2}$	4 11	B 5
30	Pleiadi præcedētis lateris Boreus terminus.	II 25 7	4 30	B 5
31	Infima, & occidentali proxima.	II 24 3	4 2	B 6
31	Eiusdem lateris Australis terminus.	II 23 27	3 40	B 5
32	Media, & lucida Pleiadum.	II 24 24	4 0	B 3
32	Pleiadum sequens angustissimus terminus.	II 24 37	3 20	B 5
33	Quæ est in cuspidi ad Ortum.	II 24 47	3 55	B 5
33	Exigua Pleiadum, ab extremis setta.	II 23 37	5 0	B 5
34	In vngula pedis sinistri.	II 19 57	13 30	A 6
35	Stellula in talo pedis sequentis.	II 0 10	12 2	A 6
36	Quæ in armo dextro.	II 1 58 $\frac{1}{2}$	8 41	A 5
37	Præcedens trium infra Succulas.	II 1 42	6 56	A 5
38	Media carundem.	II 3 28	7 4	A 5
39	Sequens.	II 4 35	6 17 $\frac{1}{2}$	A 5
40	Parvula in Australi cornu.	II 15 2 $\frac{1}{2}$	1 4	A 6
3	Informis. Media trium.	II 14 57	1 45	A 5
41	Sequens in eodem cornu.	II 16 55 $\frac{1}{2}$	1 20	A 5
4	Informis. Sequens trium.	II 16 57	2 0	A 5
42	Parvula sequens quatuor in sectione.	II 17 33	9 34 $\frac{1}{2}$	A 6

FORMAE STELLARVM

Longitudo.
G. M.

Latitudo.
G. M.

Classis.

43	Quæ est inter binas præced. in quadrato	O° 29 22 $\frac{1}{2}$	6 33	A 5
I	Inf. infra pede, & cornu dextram. (collis.)	O° 16 17	17 30	A 4
2	Inf. Circa Australium cornu præcedens triū.	H° 10 57	2 0	A 5
5	Inf. Sub extremo eiusdē cornu duarū Bor.	H° 19 57	6 20	A 5
6	Inf. Australis.	H° 19 57	7 40	A 5
7	Inf. Sub Boreo cornu quinque præcedens.	H° 17 57	2 40	B 5
8	Inf. Altera sequens.	H° 19 57	1 0	B 5
9	Inf. Tertia sequens.	H° 21 57	1 20	B 5
10	Inf. Reliquarum duarum, qua Boreo.	H° 23 17	3 20	B 5
II	Inf. Quia Australis.	H° 24 17	1 15	B 5

Sunt 52. Magnit. Primæ 1. Secundæ 1. Tertiæ 5. Quartæ 9. Quintæ 25.
Sextæ 11. Accesserunt antiquis 8.

G E M I N I . Constellatio XXIV.

Tycho
Clavius.

I	In superiori capite. Castor. Apollo.	G° 14 43	10 2	B 2
I	In capite Gemini præcedentis, Castoris.	G° 14 17	9 30	B 2
2	In inferiore capite. Pollux. Hercules.	G° 17 43	6 38	B 2
2	In capite Gem. sequentis subflava, Pollucis.	G° 17 27	6 15	B 2
3	In sinistra manu præcedentis Gemini.	G° 5 32	10 58	B 5
3	In sinistra cubito Gemini præcedentis.	G° 7 37	10 0	B 4
4	In sinistro brachio.	G° 9 54	7 43	B 4
4	In eodem brachio.	G° 9 37	7 20	B 4
5	In scapulis eiusdem.	G° 13 24	5 42 $\frac{1}{2}$	B 4
5	In scapulis eiusdem Gemini.	G° 12 57	5 30	B 4
6	In dextro humero eiusdem.	G° 15 47	5 10	B 5
6	In dextro humero eiusdem.	G° 14 57	4 50	B 4
7	In sinistro humero sequentis Gemini.	G° 18 6	3 3	B 4
7	In sinistro humero sequentis. Geminis.	G° 17 37	2 40	B 4
8	In latere dextro præcedentis Gemini.	G° 13 18	2 56	B 6
8	In dextro latere antecedentis Gemini.	G° 12 37	2 40	B 5
9	Stellula in sinist. cubito superioris Gem.	G° 10	6 0 $\frac{1}{2}$	B 6
9	In sinistro latere sequentis Gemini.	G° 14 7	3 0	B 5
10	In Boreali, & supremo genu.	G° 4 22	2 18	B 3
10	In sinistro geno præcedentis Gemini.	G° 4 7	1 30	B 3
11	In sinistro genu sequentis.	G° 9 26	2 6 $\frac{1}{2}$	A 3
11	In sinistro genu sequentis.	G° 9 17	2 30	A 3
12	Quæ in ventre Meridionalis Gemini.	G° 12 56	0 13 $\frac{1}{2}$	A 3
12	In sinistro pubone eiusdem.	G° 12 37	0 30	A 3
13	In poplite inferioris Gemini.	G° 13 13	5 41	A 4
13	In canitate dextra eiusdem.	G° 12 17	6 40	A 3
14	In pede præcedentis Gemini antecedens.	H° 27 53	0 58	A 4
14	In pede præcedentis Gemini præcedens.	H° 27 37	1 30	A 4
15	Sequens in eodem pede, dicta calx.	H° 29 44	0 53	A 3
15	In eodem pede sequens.	H° 29 7	1 15	A 4

D 16 In

26 CATALOGI STELL. FIXARVM

FORMAE STELLARVM

		Longitudo. G. M.	Latitudo. G. M.	M.
I 6	In extremitate pedis dexteri preced. Gem.	59 1 14	3 8	A 4
I 6	In extremo praecedentis Gemini. Propus.	59 1 7	3 30	A 4
I 7	Lucida pedis.	59 3 31	6 48 $\frac{1}{2}$	A 2
I 7	In summo pede sinistro.	59 2 57	7 30	A 3
I 8	In infimo pede sequentis Gemini.	59 5 29 $\frac{1}{2}$	10 9	A 4
I 8	In infimo pedis dexteri eiusdem Gemini.	59 5 37	10 30	A 4
I 9	In calce pedis eludem.	59 7 56	9 41	A 6
20	Quæ est supra genu inferioris Gemini.	59 6 23 $\frac{1}{2}$	1 12	A 6
3	Inf. Antecedens genu sinistrum sequentis Gem.	59 6 7	2 15	B 5
21	In femore superioris Gemini.	59 8 37 $\frac{1}{2}$	1 31	B 6
22	Quæ infra caput inferioris in manu.	59 19 42	5 44	B 6
23	Parvula inter utrumque caput.	59 17 4 $\frac{1}{2}$	7 24	B 5
24	Ad aurem superioris Gemini.	59 13 29	9 42	B 5
25	Præcedens ad summum pede: Propus grecæ.	59 25 22	0 13	A 4
I	Inf. Præcedens ad summum pede Gemini præced.	II 25 7	0 40	A 4
Franc. Ruffi: Infra pars.				
26	Præcedens quinque inter Geminorum minima.	59 17 2	5 52	A 6
6	Inf. Australis tritum.	59 16 57	4 30	B 5
27	Sequens supra istam.	59 18 6	3 48	A 6
5	Infra. Media.	59 17 17	3 20	A 3
28	Tertia. (is tritum Boreæ.	59 19 30	2 42	A 6
4	Inf. Sequentiæ dextræ manu Gemini sequen-	59 19 17	1 20	B 5
29	Quarta.	59 21 28	0 57	A 6
7	Inf. Lucida sequens tres.	59 21 37	2 40	A 4
2	Inf. Quæ ante genu eiusdem lucet.	II 27 27	3 50	B 4

Sunt 30. Magnit. Secundæ 3. Tertiæ 4. Quartæ 9. Quintæ 4. Sextæ 10.
Accesserunt antiqui 5.

C A N C E R. Constellatio XXV.

Tycho
Clavius.

1	Nebul. in pectori; quæ Præsepe vacatur.	Ω 1 46 $\frac{1}{2}$	1 14	B 4
1	In pectori nebula media; quæ Præsepe voc.	Ω 1 17	0 40	B 4
2	Boreæ præcedentia. Bilatero Cácri.	59 29 49	1 31 $\frac{1}{2}$	B 5
2	Quadrilateri duarum præcedentium Boreæ.	59 28 37	1 15	B 4
3	Australior.	Ω 0 9 $\frac{1}{2}$	0 47 $\frac{1}{2}$	A 3
3	Australis.	59 28 57	1 10	B 4
4	Asellus Boreus.	Ω 1 57	3 8	B 4
4	Sequentium duarum; quæ vocantur Asini, Bor.	Ω 1 17	2 40	B 4
5	Asellus Australis.	Ω 3 8	0 4	A 4
5	Australis asinus.	Ω 2 17	0 10	A 4
6	In brachio Australino.	Ω 8 3 $\frac{1}{2}$	5 8	A 3
6	In Chole, seu brachio Australino.	Ω 7 27	5 30	B 4
7	In brachio Boreali.	Ω 0 44	10 23	B 5
7	In brachio Septentrionali.	59 0 17	11 50	B 4
8	In extremitate pedis borei.	59 23 56	1 15 $\frac{1}{2}$	B 5
8	In extremo pedis Borei.	59 23 37	1 0	B 5

FORMAE STELLARVM	Longitudo. G.M.	Latitudo G.M.	M G.
9 In extremo pedis Australini .	59 25 4	7 5	A 3
9 In extremo pedis Australini .	59 28 7	7 30	A 4
10 Quæ in radice caudæ lucidior .	59 29 45	2 18 $\frac{1}{2}$	A 4
11 Proxime sequens in dorso .	59 28 12	1 4	A 6
12 Borealis trium in brachio Australi .	59 6 47	1 54	A 6
13 Australis in eodem .	59 10 36	5 36	A 5
1 Inf. Supra cubitum Australis Choles .	59 10 37	2 40	A 4

14 Duarum in rostro , Septentrionalis .	Ω 5 27	7 14	B 6
1 Inf. Super nebulam duarum precedens .	Ω 4 57	4 50	B 5
15 Inferior , & Australis .	Ω 7 36 $\frac{1}{2}$	5 20	B 6
4 Inf. Sequens hanc .	Ω 7 57	7 55	A 5
2 Inf. Sequens ab extreto eiusdem Choles .	Ω 8 12 37	5 40	A 4

Clanius .

Sunt 16. Magnit. Tertiæ 1. Quartæ 4. Quintæ 6. Sextæ 4. Nebulosa 1.

L E O .	Constellatio	X X VI .	Tycho Clanius.
1 In naribus .	Ω 9 41 $\frac{1}{2}$	10 23	B 4
1 In naribus .	9 17	10 0	B 4
2 In hiatu .	Ω 12 16 $\frac{1}{2}$	7 52	B 4
2 In hiatu .	12 7	7 30	B 4
3 In capite duarum Borealior .	Ω 15 51	12 21	B 4
3 In capite duarum Boreæ .	15 17	12 0	B 3
4 Australior ,	Ω 15 5	9 40	B 3
4 Australis .	15 7	9 30	B 3
5 In collo trium Boreæ .	Ω 21 57 $\frac{1}{2}$	11 50	B 3
5 In cornice trium Boreæ .	21 7	11 0	B 3
6 Media , & lucida colli .	Ω 23 59	8 47	B 2
6 Media ,	23 7	8 30	B 2
7 Australis .	Ω 22 20	4 52	B 3
7 Australis trium .	21 37	4 30	B 3
8 Cor , Regulus , Basiliscus ,	Ω 24 17	0 26 $\frac{1}{2}$	B 1
8 In Corda Basiliscus , seu Regulus .	23 27	0 10	B 1
9 In pectore Australior .	Ω 24 50 $\frac{1}{2}$	1 25 $\frac{1}{2}$	A 5
9 In pectore duarum Australina .	24 27	1 50	A 4
10 Antecedens Regulum proxime .	Ω 21 43 $\frac{1}{2}$	0 0	B 4
10 Antecedens parum eam , qua in corde .	20 57	0 15	A 5
11 Quæ hanc precedit in genu dextro .	Ω 17 54 $\frac{1}{2}$	0 16	B 5
11 In geno dextro priori .	18 17	0 0	A 5
12 In dræce dextra .	Ω 16 7	3 10	A 4
12 In dræce dextra priori .	15 7	3 40	B 6
13 Sequens in altero pede .	Ω 18 40	3 47	A 4
13 In dræce sinistra priori .	18 27	4 10	A 4
14 In dræce sinistra .	Ω 23 46	3 55	A 4
14 In geno sinistro priori .	23 7	4 15	B 4
15 In sinistra axilla .	mp 0 48	0 8	B 4
15 In sinistra axilla .	0 7	0 10	A 4

D 2 16 In

FORMAE STELLARVM

		Longitudo. G.M.	Latitudo G.M.	Magn.
16	In ventre trium antecedens .	Ω 22 24	2 10	B 6
16	In ventre trium antecedens .	Ω 27 57	4 0	B 6
17	Sequentium Borealior .	mp 2 6	5 56	B 6
17	Sequentium trium Borea .	mp 3 57	5 20	B 6
18	Australior .	mp 4 5	2 49 $\frac{1}{2}$	B 6
18	Qua Australis .	mp 3 17	2 20	B 6
19	Præcedens duarum in lumbis .	mp 3 14	12 53	B 5
19	In lumbis duarum, qua præs .	mp 2 17	12 15	B 5
20	Quæ sequitur lucida .	mp 5 41	14 20	B 2
20	Quæ sequitur .	mp 5 7	13 40	B 2
21	In clune duarum præcedens, & Borea .	mp 7 50	9 41 $\frac{1}{2}$	B 3
21	In clune duarum Borea .	mp 5 17	11 30	B 5
22	Sequens Austrina .	mp 9 8	7 50 $\frac{1}{2}$	B 6
22	Australina .	mp 7 17	9 40	B 3
23	In femore .	mp 11 58 $\frac{1}{2}$	6 7	B 3
23	In posteriori cava .	mp 11 17	5 50	B 3
24	In genu posteriori .	mp 13 8 $\frac{1}{2}$	1 40	B 4
24	In caudata .	mp 12 37	1 15	B 4
25	Media in pede .	mp 15 57	0 33	A 4
25	In posteriori cubito .	mp 12 37	0 50	A 4
26	Infima in pede .	mp 19 27	3 2 $\frac{1}{2}$	A 4
26	In pedo posteriori .	mp 17 37	3 0	A 4
27	In extremo caudæ lucida .	mp 16 3	12 18	B 1
27	In extremo cauda .	mp 15 27	11 50	B 1
28	Extrema in vngula pedis sinistri .	Ω 16 32	4 48	A 6
29	In vngula alterius pedis præcedentis .	Ω 16 3 $\frac{1}{2}$	5 43	A 5
30	Quæ in medio corpore sere .	mp 0 14	10 17	B 6
31	Parvula in capite .	Ω 16 13	10 47	B 6
32	Præcedens duarū in sinistro pede poster .	mp 15 53	7 29	A 4
33	Sequens .	mp 18 50	5 41	A 5
34	Præcedens duarū informiū super dorsum	mp 26 22	17 40	B 5
34	Infor. Supra dorsum duarum præcedens .	Ω 26 57	13 20	B 5
35	Sequens .	Ω 29 57	16 30	B 5
2	Quæ sequitur .	Ω 29 7	15 30	B 5
36	Supra lucidam dorsi .	mp 4 54	16 47	B 5
37	Supra caudam .	mp 13 22	17 49	B 4
38	Borealis trium sub ventre .	mp 8 58	1 20	B 4
39	Infor. Sub ventre trium Borea .	mp 7 27	1 10	B 4
40	Media .	mp 8 30	0 9	A 5
4	Infor. Media .	mp 8 7	0 30	A 5
40	Australis trium .	mp 9 20	2 29	A 5
5	Infor. Australis trium .	mp 8 57	2 40	A 5

Sunt 40. Magnit. Prima 2. Secunda 2. Tertia 5. Quartæ 14. Quintæ 16.
Sextæ 7. Acceserunt antiquis 8.

VIR-

FORMAE STELLARVM

Longitudo.
G.M. Latitudo.
G.M.M.
G.M.

VIRGO. Constellatio. XXVII.

Tycho
Clavius.

1	Borealis precedentium in quadril. capititis.	mp	17 44	6 6	$\frac{1}{2}$	B	5
1	In numero capite duarum precedentibus Australis.	mp	17 17	4 15		B	5
2	Australis.	mp	18 33	4 37		B	5
2	Sequens Septentrionalior.	mp	17 57	5 40		B	5
3	Sequentium duarum in vultu Borea.	mp	22 7	8 33	$\frac{1}{2}$	B	5
3	In vultu duarum Borea.	mp	21 37	8 0		B	5
4	Australis.	mp	21 58	6 10		B	5
4	Australis.	mp	21 7	5 30		B	5
5	In extremitate alae Australis, & sinistrae.	mp	21 32	0 43		B	3
5	In extremitate alae sinistram, & Australis.	mp	19 57	0 9		B	3
6	Præcedens quatuor in sinistra ala.	mp	29 16	1 25		B	4
6	Earna, que in sinistra ala quas non præcedens.	mp	29 7	1 10		B	3
7	Altera sequens.	mp	4 35	2 50		B	3
7	Altera sequens.	mp	4 7	2 50		B	3
8	Penultima parua.	mp	9 28	2 23	$\frac{1}{2}$	B	6
8	Tertia.	mp	8 7	2 50		B	5
9	Victima.	mp	12 37	1 45		B	4
9	Victima, quatuor sequens.	mp	11 57	1 40		B	4
10	In dextro-laterale sub cingulo.	mp	5 55	8 41		B	3
10	In dextro laterale sub cingulo.	mp	5 17	8 30		B	3
11	In dextra, & Boreali ala trium præcedens.	mp	29 53	13 36	$\frac{1}{2}$	B	5
11	In dextra, & Boreali ala trium præcedens.	mp	29 7	13 50		B	5
12	Reliquarum duarum Australis.	mp	4 52	11 37		B	6
12	Reliqua unius duarum Australis.	mp	1 7	11 40		B	6
13	Borealior vindemiatris vocata.	mp	4 23	16 15	$\frac{1}{2}$	B	3
13	Ipso Boreo vocata vindemiatris.	mp	3 7	15 10		B	5
14	In sinistra manu spica mp.	mp	18 16	1 59		A	L
14	In sinistra manu, que spica mp. vocatur.	mp	17 37	2 0		A	1
15	Sub perizomate in clune dextra.	mp	15 22	8 10		B	3
15	Sub perizomate in clune dextra.	mp	15 47	8 40		B	3
16	In sinistra coxa Borealissima. (Borea.	mp	17 58	3 11		B	6
16	In sinistra tota quadrilateri, præcedentium	mp	17 17	2 20		B	5
17	Sequentibus duarum Borealiorum.	mp	21 9	1 45	$\frac{1}{2}$	B	6
18	Sequentibus duarum Borea.	mp	20 57	1 30		B	4
18	Australior.	mp	19 44	0 59	$\frac{1}{2}$	A	6
19	Australis.	mp	18 57	0 20		B	5
19	In genito sinistro.	mp	24 44	2 24	$\frac{1}{2}$	B	6
20	In genito sinistro.	mp	22 37	1 30		B	5
20	Borealior in suprema fimbria duarum.	mp	27 49	1 1	$\frac{1}{2}$	B	5
21	Media trium in fimbria.	mp	28 9	7 18	$\frac{1}{2}$	B	4
22	In y-modo, que media.	mp	27 37	7 30		B	4
22	Imma, & Australis.	mp	28 51	2 57	$\frac{1}{2}$	B	4
23	Que Australis.	mp	28 17	2 40		B	4

30 CATALOGI STELL. FIXARVM

FORMAE STELLARVM

Longitudo.
G. M.

Latitudo.
G. M.

23	Australior duarum in superiori simbria.	29	51	11	48	B 4
24	Quæ Boreæ.	29	17	11	40	B 4
24	In Australi pede.	1	22	0	38	B 4
25	In sinistro & Austrino pede.	0	57	0	30	B 4
25	In Boreali, seu dextro pede.	4	30	9	49	B 4
26	In dextro & Boreo pede.	3	37	9	50	B 3
26	Inferior duarū inter Vindem. & cingulū.	1	21	10	26	B 6
27	Sequens illam, quæ in clune dextra.	21	37	9	40	B 6
28	Quæ est in ceruice.	mp	27	45	1	B 6
29	Paruula sequens vindemiatricem.	8	24	16	14	B 6
30	Præcedens triū in recta linea abe Boreal.	10	11	12	40	B 5
31	Media carundem.	14	46	12	34	B 6
32	Sequens.	22	11	13	7	B 5
33	Quæ est inter quartam, & quintam.	mp	22	56	3	B 6
34	Informis. Sub brachio sinistro. (codis.	6	38	3	25	A 5
I	Inf. sub brachio sinistro in directe triū pra-	5	37	3	30	A 5
35	Media.	10	39	3	22	A 5
2	Informis. Media.	9	47	3	30	A 5
36	Sequens.	14	8	3	13	A 5
3	Informis. Sequens.	13	17	3	30	A 5
37	Sequens triū sub spica. (præcedens.	17	19	7	58	A 5
4	Inf. sub spica tanquam in linea recta trium.	18	7	7	20	A 6
38	Media versus Austrum.	19	35	9	16	A 5
5	Inform. Media carum, quæ & dexta.	19	7	8	20	A 5
39	Sequens Orientalis.	20	35	6	16	A 5
6	Informis. Sequens ex tribus.	20	57	7	50	A 6
I 7	Australis.	17	57	0	10	B 6
2 I	In extremo coxa dextra.	18	57	8	30	B 5

Sunt 41. Magnit. Primæ 1. Tertiæ 5. Quartæ 7. Quintæ 15. Sextæ 13.
Acceserunt antiquis 9.

L I B R A . Constellatio XXVII II.

Tycho.	1	Lanx Austrina.	9	31	0	26	B 2
Claudius.	1	In extrema Austrina Chelo duarū lucens.	8	57	0	40	B 21
	2	Quæ est supra Australē lancē.	8	42	1	55	B 5
	2	Obscurior in Boream.	7	57	2	20	B 5
	3	Lanx Borea.	13	48	8	35	B 2
	3	In extrema Borea Chelo duarum lucens.	13	7	8	30	B 2
	4	Quæ supra Borealem lancē ad Occasum.	9	40	8	18	B 4
	4	Obscurior præcedens basi.	8	37	8	30	B 3
	5	Prima ab Austrina lance ad Ortum.	12	26	1	24	B 3
	6	In eadem, quæ præter.	12	17	1	45	B 4
	6	Secunda ab eadem lance ad Ortum.	16	19	2	58	B 5
	5	In medio Chelo Austrina.	14	57	1	40	B 4

7 Ter-

FORMAE STELLARVM.

 Longitudo Latitudo
G.M. G.M.

7	Tertia ab eadem lance ad Ortum.	19	13	4 28	B 3
7	In media Chole Borea.	18	27	3 45	B 4
8	Quae est infra hanc ad Ortum.	21	48	4 4	B 4
8	In eadem, qua sequitur.	23	37	4 30	B 4
9	Quae infra eandem ad Occasum.	19	27	2 21	B 4
10	Quae est infra Boream lance ad Ortum.	19	46	8 7	B 4
1	Inf. In Boream & Chole Borea triū præced.	17	7	9 0	B 4
11	Informatis. Duarum infra lanceum Australē.	24	31	0 2	B 4
5	Inf. Reliquarū duarū præcedentium Borea.	21	17	2 0	B 4
12	Eiarum inferior.	25	3	0 7	B 4
6	Informatis. Quae Australis.	22	7	1 30	B 5
13	Præcedens triū sequentium.	24	16	3 33	B 6
4	Inf. Inter Choles ex tribus, qua sequitur.	23	27	5 30	B 6
14	Media.	24	48	6 40	B 4
2	Infra. Sequentium duarum Australis.	24	37	6 49	B 4
15	Superior Orientalis.	25	43	9 39	B 4
3	Informatis. Borea ipsorum.	25	17	9 15	B 4
16	Sequens.	27	19	10 37	B 5
17	Sub Boreali lance in sinistro brachio.	15	27	7 32	A 3
7	Inf. Sub Australi Chole trium præcedens.	13	57	2 30	B 3
18	Sequens.	15	27	1 48	A 3
8	Inf. Reliquarū duarū sequentium Borea.	24	7	8 10	A 4
9	Informatis. Australis.	22	57	9 40	A 4

 Sunt 20. Magnit. Secundæ 2. Tertiæ 3. Quartæ 11. Quintæ 3. Sextæ 1.
Acceserunt antiquis 3.

SCORPIVS. Constellatio XXXIX.

Franc. Piff.

Clavius.

 Tycho
Clavius.

1	Suprema in fronte.	27	36	3 5	B 2
1	In fronte lucisimū triū Borea.	27	17	1 20	B 3
2	Media in fronte.	26	59	1 54	A 3
2	Media.	26	39	1 40	A 3
3	Australis triū in fronte lucidiorum.	27	25	5 22	A 3
3	Australis triū.	26	37	5 0	A 3
4	Quæ adhuc magis ad Australum, in pede.	27	43	8 27	A 4
4	Quæ magis ad Australum in pede.	26	57	7 50	A 3
5	Borealisimū frontis.	29	3	1 42	B 4
5	Quarum coniunctarum fulgore Borea.	27	57	1 40	B 4
6	Parvula in triangulo tñ lucida frontis, &	28	7	0 24	B 5
6	Australis. (quinta).	28	17	0 30	B 4
7	Præcedens cor ad Boream.	2	21	3 55	A 4
7	In corpore triū lucidiorum præcedens.	0	37	3 40	A 3
8	In medio rectilini Antares Cör.	4	13	4 27	A 3
8	Media rectilini Antares, vocata Cor.	3	37	4 20	A 3
9	Quæ cor sequitur ad Australum.	3	53	5 50	A 4
9	Sequens triū.	5	27	5 30	A 3

32 CATALOGI STELL. FIXARVM

FORMAE STELLARVM

Longitudo.
Latitudo
G. M. G. M.M
M
M

Clavines.

I 0	In precedentibus inferioribus pedibus.	7 0 46 $\frac{1}{2}$	6 37 $\frac{1}{2}$	A 5
I 0	In vissimo accubulo duarum precedens.	7 0 17	6 10	A 5
I 1	Sequens.	7 1 27	6 40	A 5
I 2	In primo corporis spondylo.	7 9 27	11 0	A 3
I 3	In secundo spondylo.	7 9 47	15 0	A 4
I 4	In tertio duplicitis Australis.	7 10 57	18 40	A 4
I 5	Borsa duplices.	7 11 7	18 0	A 3
I 6	In quarto spondylo.	7 14 7	19 30	A 3
I 7	In quinto.	7 19 7	18 50	A 3
I 8	In sexto spondylo.	7 21 27	16 40	A 3
I 9	In septimo, que proxima aculeo.	7 19 57	15 10	A 3
I 0	In ipso aculeo duarum sequens.	7 18 27	13 20	A 3
I 1	Antecedens.	7 17 57	13 30	A 4
I 2	Infor. Nebulosa sequens aculeum.	7 22 7	13 15	A ne.
I 3	Inf. Ab aculeo in Borem duarum sequens.	7 16 27	6 10	A 5
	3 Infor. Qua sequitur.	7 20 27	4 10	A 5

Sunt 24. Magnitudinis Prima 1. Secunda 1. Tertia 9. Quarta 7.
Quinta 5. Nebulosa 1.

SAGITTARIVS.

Constellatio XXX.

Tycho.
Clausus.

I 1	In Boreali parte arcus duarum Australior.	7 0 0 47 $\frac{1}{2}$	2 0	A 4
I 4	In Septentrionali duarum Australior.	7 29 57	1 30	A 3
I 2	Borealior in eadem parte arcus.	7 27 41 $\frac{1}{2}$	2 27 $\frac{1}{2}$	B 4
I 5	M agis in Borem in extremitate Austris.	7 27 37	2 50	B 4
I 3	In sinistro humero.	7 6 51	3 31	A 4
I 6	In humero sinistro.	7 6 17	3 10	A 3
I 4	Antecedens hanc in iaculo.	7 4 40	3 50	A 5
I 7	Antecedens hanc in iaculo.	7 3 57	3 50	A 4
I 5	Trium in capite precedens.	7 7 56 $\frac{1}{2}$	1 44 $\frac{1}{2}$	B 4
I 9	In capite trium, qua anteit.	7 6 37	2 10	B 4
I 6	Media.	7 9 28	0 59	B 4
I 10	Media.	7 8 37	1 30	B 4
I 7	Vltima.	7 10 43	1 31	B 4
I 11	Sequens.	7 10 7	2 0	B 4
I 8	Prima in contactu.	7 12 44	3 6 $\frac{1}{2}$	B 6
I 2	In Boreo contactu trium Australior.	7 12 17	2 50	B 4
I 9	In Boreo contactu, media.	7 13 54 $\frac{1}{2}$	4 17	B 4
I 13	Media.	7 13 17	4 30	B 4
I 10	Sequens & superior.	7 14 13	6 9 $\frac{1}{2}$	B 5
I 4	Borsa trium.	7 13 47	6 30	B 4
I 11	Hac Orient. duab. obscuris forma triang.	7 19 8 $\frac{1}{2}$	5 8	B 6
I 5	Sequens tres obscura.	7 16 37	5 30	B 6
I 12	Orientalis, & vltima in superiori contactu.	7 22 32 $\frac{1}{2}$	5 12	B 6
I 6	In Australi contactu duarum Borsa.	7 20 27	5 0	B 5

FORMAE STELLARVM

Longitudo.
G. M.Latitudo
G. M.M
ea

13	Obscura in interiori contactu ad Ortum	70	19 24	1 25	B 6
17	Australis.	70	18 37	2 0	B 6
14	Obscura in dextro cubito.	70	16 26	3 8	A 6
19	In dextro cubito.	70	15 47	2 50	A 5
1	In cuspide sagitta.	70	25 27	6 30	A 3
2	In manubrio sinistra manus.	70	28 37	6 30	A 3
3	In Australi parte arcus.	70	28 57	10 50	A 3
8	In oculo nebula duplex.	70	6 7	0 45	B ne.
18	In humero dextro.	70	13 17	1 50	A 5
20	In scapulis.	70	10 57	2 30	A 5
21	In armo.	70	18 37	4 30	A 4
22	Sub axilla.	70	7 19	6 45	A 3
23	In suffragine sinistra priori.	70	8 37	23 0	A 2
24	In genu eiusdem cruris.	70	7 57	18 0	A 2
25	In priori dextra suffragine.	70	27 37	13 0	A 3
26	In sinistra scapula.	70	18 17	13 30	A 3
27	In posteriori dextro genu. (præcedens.)	70	17 37	20 10	A 3
28	In eductione cauda quatuor Boreas lateris	70	18 37	4 50	A 5
29	Sequens eiusdem lateris.	70	19 27	4 50	A 5
30	Australis lateris præcedens.	70	19 27	5 50	A 5
31	Sequens eiusdem lateris.	70	20 27	6 30	A 5

Sunt 31. Magnitudinis Secundæ 2. Tertiæ 7. Quartæ 8. Quintæ 8.
Sextæ 5. Nebulosa 1.

C A P R I C O R N V S.

Constellatio XXXI.

1	Borealis trium in cornu præcedente.	70	28 18	7 2 $\frac{1}{2}$	B 3
1	In præcedenti cornu trium Boreas.	70	28 17	7 30	B 3
2	Media.	70	28 51	6 53	B 6
2	Media.	70	28 37	6 40	B 6
3	Australis.	70	28 31	4 41	B 3
3	Australis trium.	70	28 17	5 0	B 3
4	Nebulosa superius cornu præcedens.	70	27 8	7 16	B 6
4	In extremo sequentis cornu.	70	29 57	8 0	B 6
5	Nebulosa Occidetalis. Basis trianguli in	70	28 57	0 48 $\frac{1}{2}$	B ne.
5	In rictu trium Australis. (fronte.)	70	29 57	0 45	B 6
6	Nebulosa Orientalis.	70	29 41	0 28	B ne.
7	Sequens.	70	29 47	1 30	B 6
7	Suprema in eodem triangulo.	70	29 37	1 20	B 6
6	Reliquarum duarum præcedens.	70	29 37	1 45	B 6
8	Nebulosa præcedens in fronte.	70	27 13	0 24	B ne.
8	Super oculum dextrum.	70	28 7	0 40	B 5
9	In ceruice duarum Boreas.	70	2 49	3 25	B 6
9	In cervico duarum Boreas.	70	2 37	4 50	B 6
10	Australis.	70	2 6	0 15	B 6
10	Australis.	70	2 47	0 50	A 5

34 CATALOGI STELL. FIXARVM

FORMAE STELLARVM

		Longitudo. G.M.	Latitudo G.M.	M.
I 1	Præcedens in dextro genu obscura.	1 47	6 58	A 6
I 1	In dextro geno.	2 37	6 30	A 4
I 2	Sequens in sinistro genu.	2 28	9 2	A 5
I 2	In sinistro genu suffracto.	1 47	9 40	A 4
I 3	In sinistro anno.	6 13	8 8	A 5
I 3	In sinistro humero.	7 37	7 40	A 4
I 4	Infima in ventre.	11 24 $\frac{1}{2}$	6 56	A 5
I 4	Sic a no duarum contiguarum præcedens.	11 7	6 50	A 4
I 5	Sequens Borea duarum contiguarum sub alio	12 0	6 29	A 6
I 5	Sequens.	11 17	6 0	A 5
I 6	Trium in medio ventris Orientalior.	9 23	4 25	A 6
I 6	In medio corpore trium sequens.	9 37	4 15	A 5
I 7	Anima carum.	7 31	4 27	A 6
I 7	Reliquarum præcedentium Australis.	7 37	4 0	A 5
I 8	Septentrionalis trium.	7 18	3 1	A 5
I 8	Septentrionalis carum.	7 37	2 50	A 5
I 9	Duarum in dorso anterior.	8 21	0 29	A 5
I 9	In dorso duarum, qua anteit.	7 37	0 0	A 4
I 10	Sequens earundem in dorso.	12 7	1 16 $\frac{1}{2}$	A 5
I 10	Sequens.	11 57	0 50	A 4
I 11	Antecedens duarum ad ilia.	14 25	4 48	A 4
I 11	In Australi spina præcedens duarum.	14 17	4 45	A 4
I 12	Sequens earundem.	16 6	4 49	A 5
I 12	Sequens.	15 57	4 30	A 4
I 13	Duarum lucidarum in cauda præcedens.	16 14	2 26	A 3
I 13	In evanescere cauda duarum præcedens.	16 17	2 10	A 3
I 14	Sequens.	18 0	2 29	A 3
I 14	Sequens.	17 17	2 0	A 3
I 15	Antecedens in cauda superiori.	18 14	2 22	B 3
I 15	In Borea parte cauda quoniam præcedens.	17 47	2 20	B 4
I 16	Reliquarum in superiori cauda Australis.	20 27	0 14 $\frac{1}{2}$	A 5
I 16	Reliquarum trium Australis.	19 37	0 0	B 5
I 17	Præcedens hanc in Septentrionem.	20 16	0 10	A 6
I 17	Medea.	18 37	2 50	B 5
I 18	Borea in extremo caudæ.	19 54	4 17	B 6
I 18	Borea, qua in extremo caudæ.	19 37	4 20	B 5

Sunt 28. Magnit. Tertiæ 4. Quartæ 1. Quintæ 7. Sextæ 13. Nebulosa 3.

A Q V A R I V S.

Constellatio XXXII.

Tycho.
Clavius.

I 1	In capite.	22 26 $\frac{1}{2}$	15 23	B 6
I 1	In capite.	21 17	15 45	B 5
I 2	In humero dextro, clarior.	27 49 $\frac{1}{2}$	10 42	B 3
I 2	In humero dextro, qua clarior.	27 17	11 0	B 3
I 3	Obscurior, & Australior.	26 36	9 11 $\frac{1}{2}$	B 5
I 3	Qua obscurior.	26 7	9 40	B 5

4 In

FORMAE STELLARVM	Longitudo.		Latitudo.		M. 2.8.
	G. M.	G. M.			
4 In humero sinistro .	17 51		8 42		B 3
4 In humero sinistro .	17 37		8 50		B 3
5 Quæ in dórso sub axilla .	18 38		6 0 $\frac{1}{2}$	B 5	
5 Sub axilla .	18 17		6 15		B 3
6 Sequens, & inferior triū in línistra manu.	10 51		4 50		B 3
6 Sub sinistra manu in vesse sequens trium .	7 37		5 30		B 3
7 Media .	7 28 $\frac{1}{2}$		8 19		B 5
7 Media .	7 7		8 0		B 4
8 Antecedens lucidior .	6 16		8 10		B 4
8 Antecedens trium .	5 37		8 30		B 3
9 In cubito dextro .	8 10		8 17 $\frac{1}{2}$	B 3	
9 In brachio dextro .	0 27		8 45		B 3
10 In dextra manu Borealior .	3 4 $\frac{1}{2}$		10 31		B 5
10 In dextra manu, quæ Boreæ .	0 37		10 45		B 3
11 Reliquarum duarum Australium præcedens .	3 23		8 52 $\frac{1}{2}$	B 4	
11 Reliquarum duarum Australis præcedens .	2 57		9 0		B 3
12 Sequens .	4 53		8 10		B 4
12 Quæ sequitur .	4 17		8 30		B 3
13 In cotila dextera duarum præcedens .	27 45		2 46		B 4
13 In vase duarum propinquarum præcedens .	27 7		3 0		B 4
14 Sequens earum .	28 31		2 29 $\frac{1}{2}$	B 6	
14 Sequens .	27 57		2 10		B 5
15 In dextro femore .	29 53		1 10		A 5
15 In dextro clune .	29 37		0 50		A 4
16 Quæ est ad clunes .	23 13		2 0		A 4
16 In sinistro clune duarum Australis .	22 37		1 40		A 4
17 Australis in dextra tibia . Scheat .	3 22		8 10		A 3
18 In dextra tibia Australis .	2 37		7 30		A 3
18 Boreæ ad genu .	3 5		5 37		A 5
19 Boreæ .	2 17		5 0		A 4
19 In sinistra coxa .	29 40		5 40		A 6
20 In sinistra coxa .	28 37		5 40		A 5
21 In sinistro genu duarum Australior .	26 55 $\frac{1}{2}$		10 48 $\frac{1}{2}$	A 5	
21 In sinistra tibia duarum Australis .	28 17		10 0		A 5
21 Borealior .	29 50		9 57 $\frac{1}{2}$	A 6	
22 Septentrionalis sub genu .	29 47		9 0		A 5
22 In effusione aquæ à manu prima .	3 52		4 8 $\frac{1}{2}$	B 4	
23 In effusione aquæ in manu prima .	5 57		2 0		B 4
23 Succedens Australis .	6 4		0 19 $\frac{1}{2}$	A 4	
24 Sequens Australis .	5 47		0 10		A 4
24 Sequens in primo fluxu aquæ .	9 0		1 24		A 6
25 Quæ sequitur in primo fluxu aquæ .	8 37		1 10		A 4
25 Quæ cam comitatur .	11 38		1 0		A 5
26 Sequens hanc .	10 57		0 30		A 4

36 CATALOGI STELL. FIXARVM

FORMAE STELLARVM

Longitudo.

G.M.

Latitudo.

G.M.

M.

26	In altero flexu Australi.	X 11 33	2 49	A	5	
27	In altero flexu Australis. (tium.	X 11 27	1 40	A	4	
27	Præcedens, & Borealior duarum sequen-	X 10 43	3 58 $\frac{1}{2}$	A	5	
28	Sequentium duarum Borea.	X 10 7	3 30	A	4	
28	Sequens, & Australior.	X 11 11	4 10 $\frac{1}{2}$	A	5	
29	Australis.	X 10 27	4 10	A	4	
29	Prope hanc in Austrum declinans.	X 11 14 $\frac{1}{2}$	4 44	A	5	
30	In Austrum australis.	X 11 47	8 15	A	5	
30	Post hanc duarū contiguarum præcedens.	X 14 7	10 59	A	5	
31	Post banc duarum contiguarū præcedens.	X 13 37	11 0	A	5	
31	Sequens earundem contiguarum.	X 14 38	11 33	A	5	
32	Ssequens.	X 14 7	10 50	A	5	
32	In tertio aquæ flexu Borea trium.	X 13 3	14 29	A	5	
33	In tertio aquæ flexu Borea trium.	X 12 37	14 0	A	5	
33	Media in tertio aquæ flexu.	X 13 46	15 16 $\frac{1}{2}$	A	6	
34	Media.	X 13 37	14 45	A	5	
34	Sequens trium, & Australis.	X 14 44	16 23	A	6	
35	Sequens trium.	X 14 7	15 40	A	5	
35	Sequentium trium Borealis.	X 7 54 $\frac{1}{2}$	14 45	A	5	
36	Sequentium exempli simili trium Boreg.	X 7 57	14 10	A	4	
36	Media trium earundem.	X 8 21	15 30	A	5	
37	Media.	X 8 27	15 0	A	4	
37	Australis harum trium.	X 9 50	16 31	A	5	
38	Australis trium.	X 9 17	15 45	A	4	
38	In ultimo flexu trium superior.	X 4 25	14 25 $\frac{1}{2}$	A	5	
39	In ultima inflexione trium præcedens.	X 2 47	14 50	A	4	
39	Media.	X 4 2	15 40	A	5	
40	Sequentium duarum Australis.	X 3 37	15 20	A	4	
40	Infima, proxima Fomahant.	X 3 17	15 53	A	5	
41	Borea.	X 4 7	14 0	B	4	
41	Vltima in effusione. Fomahant.	X 2 8 11 $\frac{1}{2}$	21 0	A	5	
42	Vltima aquæ, & in ore piscis Australini.	X 2 7 57	23 0	A	5	
Clanius.	17	Septentrionalior.	X 23 7	4 0	A	6
	1	Inf. Sequentiū flexum aquæ triū præcedens.	X 17 37	15 30	A	4
	2	Inf. Reliquarum duarum Borea.	X 20 37	14 20	A	4
	3	Inf. Australis earum.	X 19 47	18 15	A	4

Sunt 45. Magnit. Primæ 1. Tertiae 4. Quartæ 10. Quintæ 22. Sextæ 8.

P I S C E S. Constellatio XXXIII.

1	In. ore piscis Australini.	X 13 2	9 4	B	5
1	In ore piscis antecedantis.	X 12 37	9 15	B	4
2	Duarum in occidente Australis.	X 15 50 $\frac{1}{2}$	7 17 $\frac{1}{2}$	B	4
2	In occidente duarum Australis.	X 15 7	7 30	B	4
3	Borea in occidente.	X 17 30 $\frac{1}{2}$	8 54 $\frac{1}{2}$	B	6
3	Borea.	X 16 57	9 20	B	4

4 Præ-

FORMAE STELLARVM

Longitudo.
G.M.Latitudo
G.M.M
in

4	Præcedens duarum in dorso .	X	19 42	9 3	B	5
4	In dorso duarum , qua præcis .	X	19 7	9 30	B	4
5	Sequens in dorso .	X	21 56 $\frac{1}{2}$	7 13 $\frac{1}{2}$	B	5
5	Qua sequitur .	X	21 37	7 30	B	4
6	Præcedens in aluo .	X	17 21	4 27	B	5
6	In aluo præcedens .	X	16 57	4 30	B	4
7	Sequens in aluo .	X	21 5	3 25	B	5
7	Sequens .	X	20 37	2 30	B	4
8	In cauda .	X	27 2	6 23 $\frac{1}{2}$	B	5
8	In cauda eiusdem pescis .	X	26 57	6 20	B	4
9	Supra hanc ad Ortum .	X	28 27	7 27	B	6
9	In lino eius prima à cauda .	V	1 57	5 45	B	6
I 0	Sequens .	V	2 29	5 28	B	6
I 0	Qua sequitur .	(dens.)	3 57	2 45	B	6
I I	In lino Australi lucidiorū trium præce-	V	8 36	2 11	B	4
I I	Potius hanc trium lucidarum præcedens .	V	8 7	2 15	B	4
I 2	Earundem media .	V	11 58	1 5 $\frac{1}{2}$	B	4
I 2	Media .	V	11 27	1 10	B	4
I 3	Sequens .	V	14 19	0 57 $\frac{1}{2}$	B	4
I 3	Sequens .	V	13 57	1 20	A	4
I 4	In flexu lini duarū exiguarū antecedens ,	V	12 25	1 31	A	6
I 4	In flexura duarū exiguarum Borea .	V	13 17	2 0	A	6
I 5	Earundem sequens ad Austrum .	V	13 46	4 19 $\frac{1}{2}$	A	6
I 5	Australis .	V	13 57	5 0	A	6
I 6	Potius flexionem trium præcedens .	V	17 33	3 3	A	5
I 6	Potius inflexionem trium præcedens .	V	17 57	2 20	A	4
I 7	Media .	V	19 56	4 40 $\frac{1}{2}$	A	5
I 7	Media .	V	19 37	4 40	A	4
I 8	Sequens ultima .	V	21 57 $\frac{1}{2}$	7 56	A	5
I 8	Sequens .	V	21 37	7 45	A	4
I 9	Lucidior in nexus amborum linorum .	V	23 47 $\frac{1}{2}$	9 4 $\frac{1}{2}$	A	3
I 9	In nexus amboram linorum .	V	23 37	8 30	A	3
2 0	In lino Boreo à connexu præcedens .	V	22 12	1 38 $\frac{1}{2}$	B	5
2 0	In Boreo lino à connexu præcedens .	V	21 37	4 20	B	4
2 1	Post hanc trium Australis .	V	21 16	1 51 $\frac{1}{2}$	B	5
2 1	Post hanc trium Australis .	V	21 7	1 30	B	5
2 2	Media , & lucidior in nexus Boreo .	V	21 16	5 21	B	4
2 2	Media .	V	21 17	5 20	B	3
2 3	Borea trium , & ultima in lino .	V	21 36 $\frac{1}{2}$	9 24	B	5
2 3	Borea trium , & est in extremitate cauda .	V	21 27	9 0	B	4
2 4	Borea duarum in ore pescis Borei .	V	23 15	22 0	B	6
2 4	In ore pescis sequentis duarum Borea .	V	22 57	21 45	B	5
2 5	Australis .	V	22 49 $\frac{1}{2}$	20 43	B	5
2 5	Australis .	V	22 37	21 30	B	5

	FORMAE STELLARVM.	Longitudo. G. M.	Latitudo. G. M.	Magn.
26	Borealis trianguli in capite.	Y 19 22 $\frac{1}{2}$	20 55	B 6
26	In capite trium parvarum, que sequitur.	Y 19 37	20 0	B 6
27	Australis eiusdem trianguli.	Y 18 6 $\frac{1}{2}$	19 24	B 6
27	Media.	Y 18 37	19 50	B 6
28	Media, & antecedens trianguli.	Y 17 3 $\frac{1}{2}$	20 24	B 6
28	Quae praei ex tribus.	Y 17 57	23 0	B 6
29	In Australi Spina trium praecedens prope finistrum cubitum Andromedæ.	Y 17 0 0	0 0	0 0
29	In Australi spina trium praecedens prope cubitum Andromedæ finistrum.	Y 17 56 $\frac{1}{2}$	13 21	B 5
30	Media.	Y 16 0 0	0 0	0 0
30	Media.	Y 16 37	14 20	4 4
31	Infima trium.	Y 18 2 $\frac{1}{2}$	12 21 $\frac{1}{2}$	B 6
31	Sequens trium.	Y 17 17	13 0	4 4
32	In alio duarum Borea.	Y 18 9	11 21	B 6
32	In alio duarum, que Borea.	Y 18 37	12 0	B 4
33	Quæ magis ad Austrum.	Y 23 18	17 26	B 5
33	Quæ magis in Austrum.	Y 23 7	17 0	4 4
34	Sequens medianam trium in Australi spina.	Y 20 58 $\frac{1}{2}$	15 30	B 5
34	In spina sequente prope caudam.	Y 20 17	15 20	4 4
35	Sequens Boream in alio ad Septentrionem.	Y 19 0	12 27 $\frac{1}{2}$	B 5
36	In occipite Borei piscis.	Y 20 57	11 40	4 4
36	Infor. In quadrilatero sub pisco precedens Borei lateris, que praei.	Y 24 11	18 31	B 6
1	Infor. In quadrilatero sub pisco precedens Borei lateris, que praei.	X 0 0	0 0	A 0
2	Infor. Quæ sequitur.	X 22 7	2 40	A 4
3	Infor. Australis lateris antecedens.	X 23 22	2 30	A 4
4	Infor. Sequens.	X 21 37	5 50	A 4
		X 23 17	5 20	A 4

Sunt 40. Magnit. Tertiæ 1. Quartæ 9. Quintæ 17. Sextæ 13.



CATALOGI STELLARVM FIXARVM
P A R S T E R T I A.

COMPLECTENS NOMINA OMNIUM
constellationum, que à Zodiaco ad eius Polum Australem
vergant, una cum earum numero, & ordine; nec non
Longitudinibus, Latitudinibus, & Magnitu-
dinibus tum veteribus, tum nouis.

FORMAE STELLARVM		Longitudo. G.M.	Latitudo G.M.	M ag.
C E T E.		Constellatio XXXIV.		
I	Quæ in rostro.	8 31	7 50	A 4
I	Quæ in extremitate naris.	8 37	7 45	A 4
2	Lucida mandibulæ.	8 47	12 37	A 2
2	In mandibula sequens trium.	8 37	11 20	A 3
3	Media in ore.	3 53 $\frac{1}{2}$	12 2 $\frac{1}{2}$	A 3
3	Media in ore medio.	3 37	11 30	A 3
4	Præcedens trium ad genam.	2 2	14 32	A 3
4	Præcedens trium in gona.	1 27	14 0	A 3
5	Quæ infra oculum.	1 54	5 32	A 4
5	In oculo.	1 37	8 10	A 4
6	Quæ supra oculum.	6 7	5 36	A 4
6	In capillamento, Borea.	3 7	6 20	A 4
7	In occipite.	28 29 $\frac{1}{2}$	4 19	A 4
7	In iuba præcedens.	28 37	4 10	A 4
8	In pectore quadrilateri præcedens Borea.	24 9	25 17	A 4
8	In pectore quartor præcedentium Borea.	22 57	24 30	A 4
9	Duarum inferi:præcedentium ad Austrum.	24 31 $\frac{1}{2}$	28 31	A 4
9	Australis.	24 17	28 0	A 4
10	Sequentium in pectore Australis.	28 11 $\frac{1}{2}$	28 16 $\frac{1}{2}$	A 4
11	Australis.	27 57	27 30	A 3
11	Præcedens, & Borealis.	27 47 $\frac{1}{2}$	25 58	A 3
10	Sequentium Borea.	27 37	25 10	A 3
12	In ventre media.	12 25	25 1	A 4
12	In corpore trium, qua media.	12 57	25 20	A 3
13	Infima in ventre.	13 50	31 4	A 4
13	Australis.	13 57	30 30	A 4
14	Borea ventris.	16 25	20 19	A 3
14	Borea trium.	15 57	20 30	A 3
15	Duarum lucidiorum in dorso, Orientalior.	10 42 $\frac{1}{2}$	15 46 $\frac{1}{2}$	A 3
15	Ad caudam duarum sequens.	10 37	15 20	A 3
16	Occidentalior.	6 11 $\frac{1}{2}$	16 55	A 3
16	Præcedens.	5 57	15 40	A 3

FORMAE STELLARVM

Longitudo.
G.M.Latitudo
G.M.

M. A. G.

17	Borealis caudæ.	X	25 23	10 1	A	3
21	In extremitate Septentrionali cauda.	X	25 17	9 30	A	3
18	Australis, seu lucida caudæ.	X	26 56	20 47	A	2
22	In extremitate Australi cauda.	X	26 37	20 30	A	3
19	Lucidæ mandibulæ ad Ortū sequens. Inf.	G	22 45	14 30	A	5
20	Boream ventris præcedens ad Austrum.	V	15 4	21 55	A	5
21	Quæ in recta linea cum 3. & 5. Cap.	O	2 49	9 12	A	4
<i>Clanini.</i>						
17	In cæda quadrilateri sequentium Boreæ.	V	2 37	11 40	A	5
18	Australis.	V	1 37	13 40	A	5
19	Anstedentium reliquarum Boreæ.	V	0 17	13 0	A	5
20	Australis.	X	29 57	14 0	A	5

Sunt 25. Magnit. Secundæ 2. Tertiæ 7. Quartæ 10. Quintæ 6.

O R I O N . Constellatio XXXV.

Tycho

Clanini.

I	Suprema trium coniunctarum in capite.	H	18 11	13 26	A	4	
2	Occidentalior.	H	18 6	13 54	A	5	
3	Tertia, quæ ad Ortu.	H	18 33	14 4	$\frac{1}{2}$	A	
1	In capite nebulosa.	H	17 57	16 30	A	ne.	
4	Sequens, seu lucidus humerus.	H	23 12	16 6	A	2	
2	In humero dextro lucida rubescens.	H	22 57	17 0	A	1	
5	Sinister, seu præcedens humerus.	H	15 23	16 53	A	2	
3	In humero sinistro.	H	14 17	17 30	A	2	
6	Sequens in sinistro humero.	H	16 47	17 22	A	5	
4	Quæ sequitur hanc.	H	15 57	18 0	A	4	
7	Quæ in dextro brachio.	H	25 4	14 51	A	4	
5	In dextro cubito.	H	25 17	14 30	A	4	
8	In dextra vlna.	H	28 30	11 30	A	6	
6	In vlna dextra.	H	27 17	11 50	A	6	
9	In manu dextra Australior.	H	27 23	9 15	A	4	
7	In manu dextra quatuor Australiū sequens.	H	27 27	10 40	A	4	
10	Præcedens in dextra manu.	H	26 21	8 44	A	4	
8	Præcedens.	H	26 57	9 45	A	4	
11	Proxima suprema in dextra manu.	H	27 22	7 20	$\frac{1}{2}$	A	6
9	Borei lateris sequens.	H	28 17	8 15	A	6	
12	Suprema, & ultima earum, quæ in manu.	H	28 8	7 19	A	6	
10	Præcedens eiusdem lateris.	H	27 37	8 15	A	6	
13	Præcedens duarum in coloboro.	H	23 9	3 12	$\frac{1}{2}$	A	5
11	In coloboro duarum præcedens.	H	22 37	3 45	A	5	
14	Sequens eamdem.	H	25 21	3 21	A	5	
12	Sequens.	H	25 17	3 15	A	5	
15	Quæ est infra dextrū humerū ad Occasū.	H	18 56	19 17	$\frac{1}{2}$	A	5
13	In dorso quatuor ad lin. r. etā, quæ sequitur.	H	18 27	19 40	A	4	
16	Ex duabus obscuris in dorso sequens.	H	17 40	19 36	$\frac{1}{2}$	A	6
14	Secunda præcedens.	H	17 17	20 0	A	6	

FORMAE STELLARVM		Longitudo. G. M.	Latitudo G. M.	
17	Præcedens carundem.	H 16 46	19 52 $\frac{1}{2}$	A 6
18	Tertio præcedens.	H 16 17	20 20	A 6
18	Quæ ex quatuor in dorso præcedit.	H 15 34	20 8 $\frac{1}{2}$	A 5
16	Quarto loco præcedens.	H 15 7	20 40	A 5
19	In Clypeo nouem Borealisima.	H 7 53	8 17	A 4
17	In Clypeo maximè Boreæ ex nouem.	H 11 27	8 0	A 4
20	Secunda.	H 8 48	9 7	A 4
18	Secunda.	H 10 27	8 10	A 4
21	Tertia.	H 8 10	11 16	A 6
19	Tertia.	H 8 57	10 15	A 4
22	Quarta.	H 8 0	12 25 $\frac{1}{2}$	A 4
20	Quarta.	H 7 17	12 50	A 4
23	Quinta.	H 6 49	13 3 $\frac{1}{2}$	A 4
21	Quinta.	H 6 7	14 15	A 4
24	Sexta.	H 6 23	15 27	A 4
22	Sexta.	H 5 27	15 50	A 3
25	Septima.	H 6 33	16 50	A 4
23	Septima.	H 5 47	17 10	A 3
26	Octaua.	H 6 58	20 2	A 4
24	Octaua.	H 6 17	20 20	A 3
27	Vltima.	H 7 57	20 55 $\frac{1}{2}$	A 4
25	Reliquæ ex his maxime Australis.	H 7 17	21 30	A 3
28	Prima Baltei.	H 16 50	23 38	A 2
26	In ballo fulgentium trium præcedens.	H 16 17	24 10	A 2
29	Media.	H 17 54	24 33 $\frac{1}{2}$	A 2
27	Media.	H 18 17	24 50	A 2
30	Vltima.	H 19 6	25 21 $\frac{1}{2}$	A 2
28	Sequens trium ad lineam rectam.	H 19 17	25 30	A 2
31	Quæ in manubrio ensis.	H 14 37	25 36 $\frac{1}{2}$	A 3
29	In manubrio ensis.	H 14 47	25 50	A 3
32	Suprema trium in ense.	H 17 28	28 9 $\frac{1}{2}$	A 5
30	In eoste trium Boreæ.	H 17 47	28 40	A 4
33	Media ensis.	H 17 24	28 45	A 2
31	Media.	H 17 37	29 30	A 3
34	Australis.	H 17 27	29 17	A 3
32	Australis.	H 17 57	29 50	A 3
35	Præcedens duarum infra ensim.	H 16 20	30 37 $\frac{1}{2}$	A 4
33	In extremo ensy duarum sequens.	H 18 37	30 30	A 4
36	Sequens duarum infra ensim.	H 18 23	30 38	A 5
34	Præcedens.	H 15 57	30 50	A 4
37	Lucida in finistro pede. Regel.	H 11 17	31 11 $\frac{1}{2}$	A 1
35	In sinistro pede clara, & fluisco communis.	H 10 7	31 30	A 1
38	Quæ in finistro calcaneo.	H 12 15	29 53	A 4
36	In tibie sinistra.	H 11 57	30 55	A 4

42 CATALOGI STELL. FIXARVM

FORMAE STELLARVM

		Longitude.	Latitudo	M.
		G.M.	G.M.	Br.
39	Quæ in sura finisti pedis.	II 14° 2'	31° 0'	A 5
37	In sinistro calcaneo.	II 14° 17'	31° 10'	A 4
40	In genu dextro.	II 20° 49'	33° 8'	A 3
38	In dextro geno.	II 21° 7'	33° 30'	A 3
41	Quæ vltiæm baltei præcedit ad Austrum.	II 18° 39'	26° 0'	A 4
42	Quæ ad dorsum est hanc præcedens.	II 14° 34'	19° 40'	A 6
<i>Franc. Piff.</i>				
43	Sequens duarum super manubrium enis.	II 14° 45'	24° 6'	A 6
44	Præcedens.	II 13° 52'	23° 32'	A 5
45	In sinistro latere supra hanc.	II 14° 57'	21° 23'	A 5
46	Sub brachio, & scuto præcedens.	II 11° 58'	20° 8'	A 4
47	Duam in sinistro latere præcedens.	II 19° 45'	21° 58'	A 5
48	Sequens.	II 22° 25'	21° 39'	A 6
49	Post hanc. Informis.	II 24° 10'	22° 57'	A 5
50	Superior trium in sinistra manu.	II 13° 36'	11° 45'	A 6
51	Media.	II 11° 33'	13° 8'	A 6
52	Australis.	II 11° 0'	14° 24'	A 6
53	Decē informium supra Orionem præcedens.	II 28° 44'	29° 31'	A 4
54	Sequens.	II 2° 43'	29° 49'	A 4
55	Supra hanc.	II 2° 22'	28° 4'	A 5
56	Præcedens trium in linea recta.	II 1° 8'	18° 47'	A 4
57	Media.	II 2° 58'	15° 16'	A 4
58	Borealis.	II 4° 50'	13° 75'	A 4
59	Infra lineam rectam ad Austrum.	II 2° 58'	18° 24'	A 5
60	Supra hanc ad Ortum.	II 6° 36'	14° 59'	A 5
61	Præcedens duarum, quæ infra Canem.	II 7° 14'	20° 33'	A 4
62	Sequens.	II 14° 0'	22° 47'	A 4
Sunt 62. Magn. Primæ 1. Secundæ 5. Tertiæ 4. Quartæ 23. Quintæ 18. Sextæ 11. Acceserunt antiquis 24.				
F L V V I V S, E R F D A N V S, V E L N I L V S. Constellatio XXXVI.				
1	Quæ ad finis pedi Orionis, in princ. fluuij.	II 9° 40'	31° 35'	A 4
1	Quæ a sinistro pede Orionis in princ. fluuij.	II 9° 17'	33° 30'	A 4
2	Supra pèdem Orionis, in fluuij.	II 9° 42'	27° 54'	A 3
2	In flexura ad crus Orionis maximè Boreæ.	II 9° 47'	28° 15'	A 4
3	Duartum aliarum sequens.	II 7° 39'	29° 52'	A 5
3	Post hanc duarum sequens.	II 8° 57'	29° 50'	A 4
4	Præcedens.	II 5° 29'	27° 51'	A 6
4	Quæ præst.	II 5° 37'	28° 15'	A 4
5	Sequens duarum superiorum.	II 3° 45'	25° 34'	A 4
5	Deinde duarum, quæ sequitur.	II 4° 7'	26° 00'	A 4
6	Præcedens earundem.	II 1° 14'	25° 11'	A 4
6	Quæ præcedit.	II 1° 7'	25° 20'	A 4
7	Post intervallum sequens ex quatuor.	II 18° 18'	33° 13'	A 3
7	Post intervallum sequens ex quatuor.	II 17° 57'	32° 50'	A 3

8 Quæ

Tycho.
Clanins.

FORMAE STELLARVM	Longitude. G. M.	Latitude. G. M.	Magn.
8 Quæ præit hanc .	15 22	31 9	A 4
11 Quæ præit hanc . (cedens .	15 37	31 0	A 4
9 Quæ ad Septentrionem est, seu tertia præ-	15 7	28 46	A 3
12 Tertia præcedens .	15 7	28 50	A 3
10 Quæ omnes quatuor antecedit .	12 45	27 47	A 3
13 Antecedens omnes quatuor .	13 7	28 0	A 3
11 Primæ contiguarum Ceti ;	3 10	24 34	A 3
16 Præcedens hanc etiam .	3 7	23 40	A 3
12 Inter hanc, & tertiam .	5 36	23 58	A 4
15 Antecedens hanc .	5 47	23 50	A 4
13 Tertia, quæ sequitur . (nuo.	8 16	25 59	A 3
14 Rursum simili modo, quæ sequitur ex qua-	8 7	25 39	A 3
15 Præcedens inferior .	23 40	30 29	A 5
16 Supra hanc .	23 53	27 32	A 4
9 Antecedens trium .	23 47	27 59	A 4
17 Sequens .	24 58	28 9	A 4
18 Superior Orientalis .	27 46	25 3	A 5
19 Præcedens duarum inter Eridanum, &c.	16 25	18 46	A 4
20 Sequens Australis .	20 7	22 45	A 4
7 Post hac sequens trium .	27 17	26 0	A 4
8 Media .	26 37	27 0	A 4
17 Quæ antecedit hac quatuor .	1 27	23 15	A 4
18 Quæ in conversione flumij postus Ceti cœgit .	26 7	32 10	A 4
19 Quæ sequitur hanc .	26 57	34 50	A 4
20 Sequentium trium præcedens .	29 47	28 30	A 4
21 Media .	4 47	38 10	A 4
22 Sequens trium .	8 27	30 0	A 5
23 In quadrilatero præcedentium duarum Borea.	12 17	41 30	A 4
24 Austrina .	12 27	42 30	A 4
25 Sequentia lateris antecedens .	13 7	43 20	A 4
26 Sequens eorum quatuor .	15 37	43 20	A 4
27 Versus ortum coniunctiarum duarum Borea:	25 9	50 20	A 4
28 Magis in Austrum .	25 57	51 45	A 4
29 In reflexione, duarum sequens .	19 7	53 50	A 4
30 Præcedens .	16 47	53 10	A 4
31 In reliqua distanca trium sequens .	8 47	53 0	A 4
32 Media .	5 47	53 30	A 4
33 Præcedens trium .	2 47	52 0	A 4
34 In extremitate fluminis .	27 7	53 30	A 1

Sunt 39. Magnitudinis Primæ 1. Tertiae 6. Quartæ 27. Quintæ 5.
Fran. Piff. 14. est eadem cum B. Tycho.

Franc. Piff.

Clanins.

44 CATALOGI STELL. FIXARVM

FORMAE STELLARVM

Longitudo.
G.|M.Latitudo.
G.|M.M.
deg.

L E P V S. Constellatio XXXVIL

Tycho Clavius.	I Superior precedentis auris .	II 10 14 $\frac{1}{2}$ 34 34	A 5
	I In auribus quadrilateri precedentis Borea.	II 10 37 35 0	A 5
	2 Inferior eiusdem auris .	II 10 20 $\frac{1}{2}$ 35 54	A 5
	2 Australis .	II 10 47 36 30	A 5
	3 Superior sequentis auris .	II 12 27 35 18	A 6
	3 Sequentis lateris Borealis .	II 12 17 35 40	A 5
	4 Inferior sequentis auris .	II 12 14 36 14	A 5
	4 Australis .	II 12 17 36 40	A 5
	5 Quæ est in capite .	II 9 49 39 4	A 5
	5 In Mento .	II 10 7 39 40	A 4
	6 Extrema anteriorum pedum .	II 6 25 $\frac{1}{2}$ 45 0	A 4
	6 In extremo pedis sinistri prioris .	II 7 7 45 15	A 4
	7 Quæ in dorso , seu medio corpore .	II 15 49 $\frac{1}{2}$ 41 5 $\frac{1}{2}$	A 3
	7 In medio corpore .	II 16 27 41 30	A 3
	8 In armo sinistro .	II 14 6 $\frac{1}{2}$ 43 57 $\frac{1}{2}$	A 3
	8 Sub almo .	II 15 47 44 20	A 3
	9 Australior duarum in posteriorib. pedib.	II 19 21 $\frac{1}{2}$ 45 49 $\frac{1}{2}$	A 3
	10 Quæ magis in Austrum .	II 19 57 45 50	A 4
	10 Borealior earundem .	II 21 36 44 18	A 3
	9 In posterioribus pedibus duarum Borealior.	II 21 57 44 0	A 4
	11 Precedens in dorso .	II 20 26 $\frac{1}{2}$ 38 16	A 4
	11 In lumbo .	II 20 57 38 20	A 4
	12 Sequens in dorso .	II 23 27 $\frac{1}{2}$ 37 40 $\frac{1}{2}$	A 4
	12 In extrema cauda .	II 23 37 38 10	A 4
	13 Ultima in cauda .	II 26 22 38 26	A 4

Sunt 13. Magnit. Tertia 4. Quarta 5. Quinta 3. Sexta 1.
Actessit Antiquis.C A N I S M A I O R .
Constellatio XXXVIII.

Tycho Clavius.	I In ore splendidissima Sirius vocata .	II 8 35 $\frac{1}{2}$ 39 30	A 1
	I In ore splendidissima vocata Canis, Cædæna	II 8 37 39 40	A 1
	2 Quæ in fronte ad dextram aurem .	II 11 1 $\frac{1}{2}$ 34 50	A 4
	2 In auribus .	II 10 37 35 0	A 4
	3 In media fronte .	II 11 27 36 43	A 5
	3 In capite .	II 12 17 36 30	A 3
	4 Quæ sub sinistra aure .	II 14 6 38 $\frac{1}{2}$	A 3
	4 In collo duarum Borea .	II 14 17 37 45	A 4
	5 In collo .	II 12 3 39 30	A 4
	5 Australis .	II 16 17 40 0	A 4
	6 In armo dextro anteriorum pedum .	II 6 32 $\frac{1}{2}$ 42 52 $\frac{1}{2}$	A 5
	7 In genu dextro duarum Borea .	II 7 7 41 15	A 5
	7 Quæ in extremitate pedis prioris .	II 14 42 $\frac{1}{2}$ 41 18 $\frac{1}{2}$	A 2
	9 In extremo pedis prioris .	II 15 57 41 20	A 3

8 Quæ

FORMAE STELLARVM	Longitudo. G.M.	Latitudo. G.M.	M	
			Sign	Sign
I 8 Quæ in dorso .	69 15 30	1 46	9 1	A 5
I 2 In humero sinistro duarum, sequens .	69 15 37	46 0	9 1	A 4
9 Media in pectore .	69 12 36	1 46	39 1	A 5
I 3 Quæ pressi .	69 12 37	47 0	9 1	A 5
I 0 Quæ in ventre .	69 17 55	48 30	A 3	
I 4 In adiunctione femoris sinistri .	69 17 37	48 45	A 3	
I 1 In ventre inter posteriora femora .	69 15 21	1 51	24 1	A 3
I 5 Sub alio inter femora .	69 14 37	51 30	A 3	
I 2 Inferior dextri pedis priorum .	69 1 7	51 46	1 1	A 3
I 7 In extremitate ipsius pedis .	69 0 37	53 45	1 3	A 3
I 3 Quæ in cauda .	69 24 11	1 51	24 1	A 3
I 8 In extrema cauda .	69 23 7	50 30	A 3	
6 In pectore .	69 11 27	42 30	A 3	
8 Australis .	69 6 57	42 30	A 3	
I 0 In genu sinistro duarum precedens .	69 5 37	46 30	A 3	
I 1 Sequens .	69 7 7	45 50	A 3	
I 6 In poplite cruris dextri .	69 13 57	55 10	A 4	
I Inf. A Septentrione ad verticem canis .	69 10 27	25 15	A 4	
2 Inf. Sub posterioribus pedib[us] ad rect. linea	69 0 57	61 30	A 4	
3 Inf. Quæ magis in Boream . (Australis .)	69 2 17	58 45	A 4	
4 Inf. Quæ etiam hac Septentrionalior .	69 3 57	57 0	A 4	
5 Inf. Residua ipsarum quatuor max. Borea .	69 5 7	56 0	A 4	
6 Inf. Ad Occasum quasi in recta linea triū .	69 17 57	55 30	A 4	
7 Inf. Media . (precedens .)	II 21 17	57 40	A 4	
8 Inf. Sequens trium .	II 23 17	59 30	A 4	
9 Inf. Sub his duarum lucidarum sequens .	II 19 57	59 40	A 2	
I 0 Inf. Antecedens .	II 16 17	57 40	A 2	
I 1 Inf. Reliqua Australior supradictis .	II 13 7	59 30	A 4	

Sunt 29. Magn. Prima 1. Secunda 3. Tertia 5. Quartæ 12. Quintæ 8.

PROCYON, SEVCANIS MINOR,
Constellatio XXXIX.

I	In collo .	69 16 39	1 2	13 33	1 2	A	3
I	In cornicis .	69 15 57	14 0				4
2	In femore Procyon .	69 2 20	1 18	1 57			2
2	In femore fulgem Procyon, fine canis .	69 2 20	1 18	1 57			1
3	Supra lucidam collis .	69 16 49	12 51				6
4	Informis supra hanc .	69 16 42	9 46				6
5	Sequens ad caudam Caneti .	69 20 57	10 19				5

Tycho.
Clanins.

Franco. Piff.

Sunt 9. Magnitudinis Secunda 1. Tertia 1. Quintæ 1. Sextæ 3.
Acceserunt antiquis 3.

FORMAE STELLARVM

Longitudo.
G.M.Latitudo.
G.M.M.
go.

ARGVS, SIVE NAVIS.

Constellatio

X.L.

Tycho
Clavius.

Franco. Piff.

Clavius.

I	Quæ in suprema puppi.	Ω	5	53	1	43	18	1	A	3
2	Sequens.	Ω	5	17		43	20	1	A	3
2	Suprema Clypei nativæ.	Ω	0	35	2	44	58	1	A	3
3	In puppi duarum Boreæ.	Ω	29	47		45	0		A	4
3	Præcedens Clypei.	Ω	28	0		47	28		A	3
6	In medio scuto fulgens.	Ω	27	17		47	15		A	4
4	In velo.	Ω	4	6		32	7		A	4
5	In formis ad Austrum.	Ω	4	27		38	31		A	4
6	In arbore trium inferior.	Ω	12	26		32	56		A	6
7	Supra hanc.	Ω	12	51		30	18		A	4
8	Hac ipsa altior.	Ω	10	1		24	29		A	4
I	In extrema nasi duarum præcedens.	Ω	1	17		42	40		A	5
4	Quæ magis in Austrum.	Ω	29	47		46	0		A	4
5	Præcedens duas.	Ω	26	17		45	30		A	4
7	Sub scuto præcedens trium.	Ω	26	27		49	45		A	4
8	Sequens.	Ω	0	17		49	30		A	4
9	Media trium.	Ω	29	17		49	15		A	4
10	In extremo gubernaculo.	Ω	4	57		49	50		A	4
11	In carina puppis duarum Boreæ.	Ω	24	57		53	0		A	4
12	Australis.	Ω	24	57		58	40		A	3
13	In sole puppis Boreæ.	Ω	1	7		55	30		A	5
14	In eodem sole trium præcedens.	Ω	3	7		58	30		A	5
15	Media.	Ω	4	17		57	15		A	4
16	Sequens.	Ω	7	27		57	45		A	4
17	Lucida sequens in transito.	Ω	12	7		58	20		A	2
18	Sub hac duarum obscurarum præcedens.	Ω	9	7		60	0		A	5
19	Sequens.	Ω	14	57		59	20		A	5
20	Supra dictam fulgentem duarum præcedens.	Ω	14	7		56	40		A	5
21	Sequens.	Ω	15	17		57	0		A	5
22	In scutulis, & statione mali Boreæ trium.	Ω	26	37		31	30		A	4
23	Media.	Ω	27	7		55	40		A	4
24	Australis trium.	Ω	24	57		57	10		A	4
25	Sub his duarum conjunctarum Boreæ.	Ω	0	7		60	0		A	4
26	Australis.	Ω	25	57		61	15		A	4
27	In medio mali duarum Australis.	Ω	21	7		51	30		A	4
28	Boreæ.	Ω	20	17		49	0		A	4
29	In summœ veli duarum præcedens.	Ω	18	57		43	20		A	4
30	Sequens.	Ω	19	57		43	30		A	4
31	Sub tertia, quæ sequitur scutum.	Ω	6	7		54	30		A	4
32	In festienti infraeti.	Ω	8	27		54	25		A	2
33	Inter remos in carina.	Ω	2	37		63	0		A	4
34	Quæ sequitur hanc obscuræ.	Ω	9	57		64	30		A	6

FORMAE STELLARVM	Longitudo		Latitudo		M agn.
	G. M.	M. G.	G. M.	M. G.	
35 <i>Lucida, qua sequitur hanc in stratione.</i>	8	20 57	63 50	A	2
36 <i>Ad Austrum magis intra carinam fulgens.</i>	8	29 27	69 40	A	2
37 <i>Sequentium hanc trium antecedens.</i>	mp	6 7	65 40	A	3
38 <i>Media.</i>	mp	12 17	65 50	A	3
39 <i>Sequens.</i>	mp	16 57	65 50	A	2
40 <i>Sequentium duarū ad scissionem precedens.</i>	mp	21 57	62 50	A	3
41 <i>Sequens.</i>	mp	28 57	62 15	A	3
42 <i>In tempore Boreo, & antecedente, qua praeit.</i>	III	24 57	65 50	A	4
43 <i>Qua sequitur.</i>	60	11 7	65 40	A	3
44 <i>Qua in tempore reliquo praefedit. Canopus.</i>	60	8 7	75 0	A	1
45 <i>Reliqua sequens hanc.</i>	60	19 57	71 50	A	3

Sunt 50. Magnit. Prima 1. Secundæ 6. Tertiæ 10. Quartiæ 25. Quintæ 7.
 Sextæ 1. Accesserunt antiquis 8. Franc. Piff. 9. 10. 11. iranulata
 sunt ad Hydram, e regione num. 25. 26. 27.

HYDRA. Constellatio XL I.

1 <i>Præcedens in capite. (ribus Australis.</i>	8	5 39	1 14 37	A	5	Tycho
1 <i>In capite quinque præcedentium, duarū in na-</i>	8	4 57	15 0	A	4	Clavius.
2 <i>Supra primam ad Aquilonem.</i>	8	6 46	14 16	1	A	4
2 <i>Borea duarum in oculo.</i>	8	6 17	13 40		A	4
3 <i>Borealior in occipite.</i>	8	6 48	11 8		A	4
3 <i>Sequentium duarum Borea, & in occipite.</i>	8	6 37	11 30		A	4
4 <i>Quæ tertiam ad Austrum præit.</i>	8	7 22	11 36		A	5
4 <i>Australis earum, & in bistru.</i>	8	6 27	14 45		A	4
5 <i>Omnium in capite Orientalior.</i>	8	9 0	1 11 1		A	4
5 <i>Quæ sequitur has omnes in gena.</i>	8	8 27	12 15		A	4
6 <i>Quæ in collo præcedit.</i>	8	11 51	1 11 5	1	A	6
6 <i>In productione cervicis duarum præcedens.</i>	8	11 17	11 50		A	5
7 <i>Sequens in eductione colli.</i>	8	14 44	1 13 5		A	4
7 <i>Quæ sequitur.</i>	8	14 17	13 40		A	4
8 <i>Media' colli, & præcedens trium in nexu.</i>	8	20 11	1 15 0		A	5
8 <i>In fluxu colli trium media.</i>	8	19 17	15 20		A	4
9 <i>Borea trium in sextu colli.</i>	8	22 4	1 14 17	1	A	4
9 <i>Sequens hanc.</i>	8	21 37	14 50		A	4
10 <i>Australis in nexu.</i>	8	19 53	1 16 46		A	5
10 <i>Quæ maximè Australis.</i>	8	19 17	17 10		A	4
11 <i>Lucida Hydra, sive cor.</i>	8	21 45	2 22 24		A	3
12 <i>Lucida earum sequens.</i>	8	20 57	20 30		A	2
12 <i>Quæ proximæ Cor sequitur.</i>	8	21 14	2 33 1		A	4
13 <i>Past hydri colli triplex apprendens.</i>	8	26 57	2 26 30		A	4
13 <i>Quæ hanc deinde sequitur.</i>	mp	0 9	2 26 12		A	3
13 <i>Media' earum.</i>	8	29 37	26 0		A	4
14 <i>Præcedens ex duabus cōtiguis supra hanc.</i>	mp	2 48	2 23 13		A	3
14 <i>Sequens.</i>	mp	2 7	2 23 15		A	3
15 <i>Sequens earundem.</i>	mp	3 51	2 21 25		A	4

	FORMAE STELLARVM	Longitudo. G. M.	Latitudo. G. M.	M. gr.
I 6	Quæ à Corde quinta est.	mp 9 31 $\frac{1}{2}$	24 38	A 4
I 6	Quæ in rectam lineam trium præcedit.	mp 8 57	24 30	A 3
I 7	Quæ in recta linea cum hac, & sequente.	mp 12 41 $\frac{1}{2}$	23 31	A 5
I 7	Media.	mp 10 57	23 0	A 4
I 8	Cratera præcēdens.	mp 14 51	21 48 $\frac{1}{2}$	A 4
I 8	Sequens.	mp 13 57	22 10	A 3
I 9	Informis. Caput præcēdens.	Ω 4 45 $\frac{1}{2}$	12 27	A 4
Franc. Piss.	Sub basi Crateris Borealis.	mp 23 1	25 36	A 4
	Sub base crateris duarum Borea.	mp 22 27	25 45	A 4
	Australis.	mp 23 49	30 17	A 5
	Australis.	mp 23 17	30 10	A 4
	Sub cauda cornu.	Ω 21 24	13 43	A 3
	Post cornuum præcēma canda.	Ω 20 57	13 40	A 4
	Hanc præcēdens paruula.	Ω 19 24	14 37	A 6
Franc. Piss. ad Argum.	Informis antecedens ad caput Hydriæ.	Ω 28 44	10 19	A 3
	Præcēdens duarum in tigno.	Ω 29 26	21 39	A 4
Clavius.	Sequens.	mp 4 20	22 29	A 3
	Infor. inter velum, & viam lacteam.	Ω 23 44	30 30	A 3
	Ab Austro duarū configurū, obscura, &	Ω 20 7	19 45	A 6
	Post has in triquetro præcēdens. (Borea.	Ω 3 7	31 20	A 4
	Earum Australis.	Ω 5 27	34 10	A 4
	Sequens earundem trium.	Ω 7 7	31 40	A 3
	In extrema canda.	Ω 4 27	17 40	A 4
I	Inf. A capite in Australium.	Ω 2 50	13 0	A 3
	Inf. Sequens eas, qua sunt in collo.	mp 1 57	16 0	A 3
Sunt 34. Magnit. Primæ 1. Tertiæ 7. Quartæ 15. Quintæ 8. Sextæ 3. Accesserunt antiquis 3. Quæ buc ex Argonau translatæ sunt.				
CRATER, SIVE PATERA, VEL VRNA. Constellatio XLII.				
Tycho Clavius.	Quæ est in basi Crateris.	mp 18 13	22 41	A 4
	In basi Crateris, qua & Hydra communis.	mp 17 17	23 0	A 4
	Sequens duarum in medio.	mp 23 43	19 39	A 4
	In medio Cratera Australis duarum.	mp 23 37 $\frac{1}{2}$	19 30	A 4
	Præcēdens earundem.	mp 21 10 $\frac{1}{2}$	17 25	A 4
	Borea ipsarum.	mp 21 7	18 0	A 4
Franc. Piss.	Præcēdens duarum supra Craterem.	mp 20 27	13 10	A 4
	In Boreo ambitu.	mp 20 17	13 40	A 4
	Earum sequens.	mp 23 2	11 17	A 4
	In ansa Borea.	mp 22 37	11 50	A 4
	Præcēdens duarum inferiorum.	mp 28 30	18 16	A 4
	In Australi circumferentia orificy.	mp 27 57	18 30	A 4

FORMAE STELLARVM.

Longitudo.

G. M.

Latitudo.

G. M.

M.

7 Sequens .	0 33	16 2	A 4
6 In Australi ansa .	0 7	16 30	A 4
8 In medio craterie .	24 55	14 9	A 5

Sunt 8. Magnitudinis Quartæ 7. Quintæ 1. Accesit antiquis 1.

C O R V U S.

Constellatio X L I I I.

1 Quæ ad oculum .	6 8	19 39	A 4
2 In cernice .	5 37	19 40	A 3
3 Præcedens duarū superiorū in quadrato .	5 13	14 25	A 3
4 In alia dextra , & præcedente .	8 27	14 50	A 3
5 Sequens extandem .	7 35	12 7	A 3
6 In alia sequente duarū antecedens .	7 37	12 30	A 3
7 Sequens inferiorum in quadrato .	11 49	17 59	A 3
8 In extremitate communis Hydra .	11 27	18 10	A 3
9 In rotulo .	6 38	21 46	A 4
10 In rotulo , & Hydra communis .	6 17	21 30	A 3
11 In collo .	8 14	18 14	A 3
12 In pettore .	7 37	18 10	A 3
13 In sinistra ala supra lucidam .	8 21	11 28	A 1
14 Sequens .	8 57	11 45	A 4

Tycho
Clavius.

Frans. Piff.

Sunt 7. Magnit. Tertiæ 3. Quarta 2. Quintæ 2.

C E N T A U R U S.

Constellatio X L I V.

Clavius.

1 In capite quatuor maximorum stellarum .	1 27	21 40	A 5
2 Quæ magis in Boream .	0 75	18 50	A 5
3 Medianum duarum præcedens .	0 7	20 30	A 4
4 Sequens , & reliqua ex quatuor .	0 57	20 0	A 5
5 In humero sinistro , & præcedente .	27 7	25 40	A 3
6 In humero dextro .	6 37	22 30	A 3
7 In armis sinistro .	0 7	27 30	A 4
8 In scutis quatuor præcedentia duarū Boreæ .	9 7	22 20	A 4
9 Australis .	10 7	23 45	A 4
10 Reliquarum duarū , que in summitate scutis .	12 57	18 15	A 4
11 Quæ magis in Australium .	14 27	20 50	A 4
12 In latere dextro trium præcedens .	4 17	28 20	A 4
13 Media .	4 57	29 20	A 4
14 Sequens .	6 7	28 0	A 4
15 In brachio dextro .	7 17	26 30	A 4
16 In dextro cubito .	13 47	25 15	A 3
17 In extremitate manus dextera .	18 27	24 0	A 4
18 In educatione corporis humani lucens .	8 57	33 30	A 3
19 Duarum obscurarum sequens .	8 37	31 0	A 5
20 Præcedens .	7 27	30 20	A 5
21 In ductu dorfi .	3 7	33 50	A 5
22 Antecedens hanc in dorso equi .	29 57	37 30	A 5
23 In lumbis trium sequens .	26 47	40 0	A 3

G

24 Me-

50 CATALOGI STELL. FIXARVM

FORMAE STELLARVM

		Longitudo.	Latitudo	
		G. M.	G. M.	Magn.
24	Media.	25 57	40 20	A 3
25	Antecedens trium.	(cedens.	23 37	A 3
26	In dextra coxa duarum consignarum pra-		23 37	A 3
27	Sequens.		24 17	A 4
28	In postore sub ala equi.		9 17	A 4
29	Sub alno duarum praeceps.		7 17	A 2
30	Sequens.		8 37	A 3
31	In cano pedis dexteris.		0 57	A 2
32	In iura eiusdem.	6 17	51 40	A 2
33	In cano pedis sinistri.	27 17	55 10	A 4
34	Sub musculo eiusdem.	2 7	55 40	A 2
35	In summo pede dextro priore.	29 17	41 10	A 1
36	In genu sinistro.	15 7	45 20	A 2
37	De foris sub femore dextro.	5 37	49 10	A 4

Sunt 37. Magn. Primæ 1. Secundæ 5. Tertiæ 7. Quartæ 16. Quintæ 8.

BESTIA CENTAVRI, SIVE LVPVS.
Constellatio XLV.

Clarini.

1	In summo p. de posteriorre ad manū Cötanti	18 57	24 50	A 3
2	In cano eiusdem pedis.	16 47	29 10	A 3
3	In armo duarum praeceps.	21 57	21 15	A 4
4	Sequens.	25 7	21 0	A 4
5	In medio corpore.	23 57	25 10	A 4
6	In alno.	21 7	27 0	A 5
7	In coxa.	21 47	29 0	A 5
8	In dextræ coxa duarum Boreæ.	25 37	28 30	A 5
9	Australis.	24 37	30 0	A 4
10	In summo lumbo.	26 17	33 10	A 5
11	In extrema canda trinu Australis.	12 57	31 20	A 5
12	Media.	12 47	30 0	A 4
13	Septentrionalis trium.	13 57	29 20	A 4
14	In cervice duarum Australis.	29 47	17 0	A 4
15	Borea.	0 17	15 20	A 4
16	In rictu duarum praeceps.	26 37	13 30	A 4
17	Sequens.	27 37	12 50	A 4
18	In priore pede duarum Australior.	18 17	11 30	A 4
19	Quæ magis in Boream,	17 27	10 0	A 4

Sunt 19. Magnit. Tertiæ 2. Quartæ 11. Quintæ 6.

LAR, SIVE THVRIBVLVM, SEV ARA.
Constellatio XLVI.

Clarini.

1	In basi duarum Boreæ.	18 37	22 40	A 5
2	Australis.	21 17	25 45	A 4
3	In media arula.	17 7	26 30	A 4
4	In foculo trium Boreæ.	11 37	30 20	A 5

s Re-

P A R S T E R T I A.

51

FORMAE STELLARVM	Longitudo.		Latitudo.		G.R.
	G. M.	G. M.	G. M.	G. M.	
5 Reliquarum duarum coniugiarum Australis	16	7	34	10	A 4
6 Borea.	15	57	33	20	A 4
7 In media flamma.	11	47	34	10	A 4

Sunt 7. Magnitudinis Quartæ 5. Quintæ 2.

CORONA AVSTRINA, QVAE ET ROTA OXIONIS.
Constellatio XLVII.

I	Qua ad ambitum Australem foris præcedens	70	0	7	21	30	A	4
2	Qua hanc sequitur in corona.	70	2	37	21	0	A	5
3	Sequens hanc.	70	4	7	20	30	A	5
4	Qua etiam hanc sequitur.	70	5	47	20	0	A	4
5	Potius hanc ante genu Sagittarii.	70	7	7	18	30	A	5
6	Borea in genu incens.	70	8	17	17	10	A	4
7	Magis Borea.	70	7	47	16	0	A	4
8	Adhuc magis in Boream.	70	7	27	15	20	A	4
9	In ambitu Boreo duarum sequens.	70	6	7	15	50	A	6
10	Præcedens.	70	5	37	14	50	A	6
11	Ex interruulo præcedens has.	70	2	47	14	40	A	5
12	Qua etiam hanc antecedens.	70	0	37	15	50	A	5
13	Reliqua magis in Australium.	70	0	7	18	30	A	5

Sunt 13. Magnit. Quartæ 5. Quintæ 6. Sextæ 2.

P I S C I S A V S T R I N V S, S I V E N O T I V S.
Constellatio XLVIII.

I	In ore, atque eadem, que in extrema auge.	PGC	27	57	23	0	A	1
2	In capite trium præcedens.	PGC	21	37	21	20	A	4
3	Media.	PGC	25	7	22	15	A	4
4	Sequens.	PGC	26	37	22	30	A	4
5	Qua ad branchiam.	PGC	25	17	16	15	A	4
6	In spina Australis, atque dorso.	PGC	17	7	19	30	A	5
7	In alvo duarum sequens.	PGC	22	7	15	20	A	5
8	Antecedens.	PGC	19	47	14	30	A	4
9	In spina Septentrionalis sequens trium.	PGC	16	7	15	15	A	4
10	Media.	PGC	12	47	16	30	A	4
11	Præcedens trium.	PGC	11	57	18	10	A	4
12	In extrema cauda.	PGC	11	57	12	15	A	4
13	Inf. Præcedentium piscom lucidorum, que	PGC	28	57	22	20	A	3
2	Inf. Media.	PGC	2	7	22	10	A	3
3	Inf. Sequens trium.	PGC	4	57	21	0	A	3
4	Inf. Qua hanc præcedit obscura.	PGC	257		20	50	A	5
5	Inf. Catorum ad Septentrionem Australior.	PGC	4	47	16	0	A	4
6	Inf. Qua magis in Boream.	PGC	4	47	14	50	A	4

Sunt 17. Magn. Tertie 3. Quartæ 11. Quintæ 3.

Prima est eadem cum 41. Aquarij apud Tychemensem.

Erratorum in Catalogo Stellarum correctio.

ERROR.	CORR.	ERROR.	CORR.
In Vrsa Minore.		Piff. 4. Long. II. 6. 25.	II. 6. 15.
Clas. 1. Inf. Long. 59. 3. 57.	Ω. 3. 57.	Clas. 1. Inf. Long. II. 1. 37.	II. 1. 47.
In Vrsa Maiore.		Clas. 1. Inf. Latit. 18. 5.	18. 0.
Clas. 14. Long. 59. 26. 27.	59. 26. 37.	In Auriga.	
Tych. 21. Latit. 29. 50 $\frac{1}{2}$	29. 51 $\frac{1}{2}$	Tych. 5. Long. II. 24. 28.	23. 59.
Clas. 21. Long. Ω. 14. 37.	Ω. 15. 7.	E regione ultima scribasur in margine Frane.	
In Draconis.		Piff.	
Tych. 1. Long. pp. 18. 56 $\frac{1}{2}$	pp. 18. 56 $\frac{1}{2}$	Tych. 7. Lat. 18. 8.	18. 8 $\frac{1}{2}$
Clas. 9. Long. 10. 47.	10. 27.	In Ophiucho.	
Clas. 13. Long. V. 13. 21.	V. 13. 47.	Tych. 9. Long. ♦. 19. 32.	19. 33.
Clas. 16. Long. ♀. 16. 37.	♀. 17. 7.	Clas. 13. Long. ♦. 13. 37.	14. 37.
Clas. 20. 21. pp. n. m. et in ♀.		Tych. 23. Latit. 26. 23.	26. 23.
Clas. 24. Long. pp. 27. 37.	pp. 28. 37.	In Aquila.	
Clas. 29. Long. pp. 22. 7.	pp. 2. 7.	Clas. 6. Long. ♀. 22. 51.	26. 57.
Clas. 30. Latit. 91. 15.	61. 15.	Clas. 8. Long. ♀. 26. 57.	22. 7.
In Cepheo.		In Delphino.	
Clas. 10. Long. V. 8. 27.	V. 8. 17.	Tych. 6. Latit. 32. 0 $\frac{1}{2}$	32. 0.
Clas. 1. Inf. Long. V. 4. 27.	V. 4. 37.	Clas. 8. Long. 10. 7. 27.	8. 27.
In Boote.		Clas. 9. Long. 10. 7. 27.	8. 27.
Tych. 1. Long. pp. 24. 9.	pp. 24. 9 $\frac{1}{2}$.	In Equuleo.	
Tyc. 3. Long. pp. 26. 59.	pp. 26. 59 $\frac{1}{2}$.	Clas. 4. Long. 10. 18. 17.	18. 57.
Tych. 4. Latit. 54. 50.	54. 40.	In Pegaso.	
Clas. 17. Long. ♀. 16. 27.	♀. 16. 37.	Clas. 18. Long. X. 14. 10.	X. 14. 37.
Clas. 19. Long. ♀. 36. 17.	♀. 26. 17.	Clas. 11. Latit. 25. 42.	26. 0.
Tych. 16. Latit. 30. 27.	30. 27 $\frac{1}{2}$.	In Deltoton.	
<i>Ad ultimam in margine adscribasur Clasias.</i>		Tych. 2. Latit. 20. 23.	20. 33.
In Corona Borea.		In Coma Berenices.	
<i>Quoniam signa pp. mutentur in signa ♀.</i>		Tych. 1. Mag. 5.	3.
Clas. 8. Latit. 26. 10.	49. 20.	Tych. 6. Long. pp. 19. 18 $\frac{1}{2}$	pp. 18. 48 $\frac{1}{2}$.
In Hercule.		Clas. 8. Long. pp. 18. 27.	pp. 19. 27.
Clas. 1. Long. ♦. 8. 27.	♦. 8. 37.	Tych. 10. Latit. 24. 0.	24. 0 $\frac{1}{2}$.
Signa pp. in 2. 3. 4. 13. 21. 22. 23. mu-		Tych. 12. Latit. 41. 41.	31. 41.
tentur in signa ♀.		In Ariete.	
Clas. 16. Long. ♦. 5. 57.	♦. 6. 57.	Tych. 2. Long. V. 28. 33.	V. 28. 23.
Clas. 1. Inf. Latit. 57. 30.	38. 10.	Tych. 8. Lat. 4. 8.	4. 8 $\frac{1}{2}$.
In Lyra.		Clas. 12.	A.
Tych. 10. Latit. 54. 31.	54. 31 $\frac{1}{2}$.	Clas. 13. B.	A.
In Cygno.		In TAURO.	
Clas. 2. Long. 10. 0. 27.	10. 29. 57.	Clas. 15. Long. II. 2. 0.	II. 2. 47.
Tych. 4. Latit. 57. 9.	57. 9 $\frac{1}{2}$.	Clas. 30. Long. ♀. 23. 7.	♀. 23. 7.
Long. 5. 8. 9. 10. 14. 16. 17. 18. item Lat. 4.		In Sagittario.	
5. 9. 16. addatur $\frac{1}{2}$.		Clas. 21. Long. ♀. 24. 37.	24. 37.
Tych. 12. Lat. 44. 44.	43. 44.	In Orione.	
Tych. 14. Long. X. 5. 51.	X. 5. 21 $\frac{1}{2}$.	Tych. 21. Latit. 11. 16.	11. 6.
In Cassiopeia.		Piff. 53. Long. 59. 28. 44.	28. 44.
Tych. 12. Latit. 51. 14.	51. 14 $\frac{1}{2}$.	Piff. 56. Long. II. 1. 8.	59. 1. 8.
In Perseo.		In Argo nau.	
Clas. 1. Long. ♀. 18. 40.	♀. 18. 37.	Clas. 22. Lat. 31. 30.	31. 30.
Clas. 8. Long. ♀. 27. 17.	♀. 26. 17.	In Centauro.	
Piff. 2. Long. II. 4. 12.	II. 4. 2.	Tych. 21. Latit. 11. 16.	11. 6.

T Y C H O N I S BRAHAE
TABVLA PRIOR.

CONTINENS QVANTVM SINGVLI ANN,.
in duobus Seculis antecedentibus, demanda Longitudini
Affixarum, in praecedenti Catalogo Anni 1600.

ANNI COLLECTI.				ANNI EXPANSI.				Anni			Anni		
Annis	G.	M.	S.	Annis	G.	M.	S.	M.	S.	M.	S.	M.	S.
1400	2	50	6	1500	1	25	0	1533	26	57	1567	28	3
1410	2	41	30	1501	1	24	9	1534	26	6	1568	27	22
1420	2	33	6	1502	1	23	18	1535	25	15	1569	26	21
1430	2	24	30	1503	1	22	27	1536	24	24	1570	25	30
1440	2	16	0	1504	1	21	36	1537	23	33	1571	24	39
1450	2	7	30	1505	1	20	45	1538	22	42	1572	23	48
1460	1	59	0	1506	1	19	54	1539	21	51	1573	22	57
1470	1	50	30	1507	1	19	3	1540	20	6	1574	22	6
1480	1	42	0	1508	1	18	12	1541	19	18	1575	21	15
1490	1	33	30	1509	1	17	21	1542	18	25	1576	20	24
1500	1	25	6	1510	1	16	30	1543	18	27	1577	19	33
ANNI SINGVLI.				1511	1	13	39	1544	16	45	1579	17	51
1	0	0	31	1512	1	14	48	1545	15	54	1580	17	0
2	0	1	22	1513	1	13	57	1546	14	3	1581	16	9
3	0	2	33	1514	1	13	6	1547	13	12	1582	15	18
4	0	3	24	1515	1	12	15	1548	14	21	1583	14	27
5	0	4	15	1516	1	11	24	1549	13	30	1584	13	36
6	0	5	6	1517	1	10	33	1550	12	39	1585	12	45
7	0	5	37	1518	1	9	42	1551	10	48	1586	11	54
8	0	6	48	1519	1	8	51	1552	9	57	1587	11	3
9	0	7	39	1520	1	8	6	1553	8	6	1588	10	12
10	0	8	30	1521	1	7	9	1554	7	15	1589	9	21
				1522	1	6	18	1555	6	24	1590	8	30
MENSES.				1523	1	5	27	1556	5	33	1591	7	39
Jan.	4	Jan.	30	1524	1	4	36	1557	4	42	1592	6	48
Feb.	8	Feb.	34	1525	1	3	45	1558	3	51	1593	5	57
Mar.	13	Sept.	38	1526	1	2	54	1559	2	60	1594	5	6
Apr.	17	Oct.	42	1527	1	2	3	1560	1	69	1595	4	25
May.	21	Nov.	47	1528	1	1	12	1561	0	78	1596	3	24
June.	25	Dec.	51	1529	1	0	21	1562	0	87	1597	2	33
Anni compl. ex annis an-				1530	0	59	30	1563	31	27	1598	2	42
jor à lög. Catalogi Mefis:				1531	0	58	39	1564	30	36			
nona si vis) sublatis 3. II.				1532	0	57	48	1565	29	45	1599	0	51
secq. postissim obitibus.				1533	0	57	48	1566	28	54	1600	0	10

TYCHONIS BRAHAE
TABVL A POSTERIOR.

*CONTINENS QVANTVM SINGVL I ANNI,
in duobus Seculis sequentibus, addant Longitudini Af-
fixarum, in præcedente Catalogo, Anni 1600.*

Anni Expansi.			Anni			G. M. S.			ANNI COLLECTI.				
Anni	M.	S.	1633	28	3	1667	0	56	57	Anni	G.	M.	S.
1600	0	0	1634	28	54	1668	0	57	48	1700	1	25	0
1601	0	51	1635	29	45	1669	0	58	39	1710	1	33	30
1602	1	42	1636	30	36	1670	0	59	30	1720	1	42	0
1603	2	33	1637	31	27	1671	1	0	21	1730	1	50	30
1604	3	24	1638	32	18	1672	1	1	12	1740	1	59	0
1605	4	15	1639	33	9	1673	1	2	3	1750	2	7	30
1606	5	6	1640	34	0	1674	1	2	54	1760	2	16	0
1607	5	57	1641	34	51	1675	1	3	45	1770	2	24	30
1608	6	48	1642	35	42	1676	1	4	36	1780	2	33	0
1609	7	39	1643	36	33	1677	1	5	27	1790	2	41	30
1610	8	30	1644	37	24	1678	1	6	18	1800	2	50	0
1611	9	21	1645	38	15	1679	1	7	9	ANNI SINGVL I.			
1612	10	12	1646	39	6	1680	1	8	0	1	0	0	51
1613	11	3	1647	39	57	1681	1	8	51	2	0	1	42
1614	11	54	1648	40	48	1682	1	9	42	3	0	2	33
1615	12	45	1649	41	39	1683	1	10	33	4	0	3	24
1616	13	36	1650	42	30	1684	1	11	24	5	0	4	15
1617	14	27	1651	43	21	1685	1	12	15	6	0	5	6
1618	15	18	1652	44	12	1686	1	13	6	7	0	5	17
1619	16	9	1653	45	3	1687	1	13	57	8	0	6	48
1620	17	0	1654	45	54	1688	1	14	48	9	0	7	39
1621	17	51	1655	46	45	1689	1	15	39	10	0	8	39
1622	18	42	1656	47	36	1690	1	16	30	MENSES.			
1623	19	33	1657	48	27	1691	1	17	21	Ian.	4	Jan.	30
1624	20	24	1658	49	18	1692	1	18	12	Feb.	8	Aug.	34
1625	21	15	1659	50	9	1693	1	19	3	Mar.	13	Sep.	38
1626	22	6	1660	51	0	1694	1	19	54	Apr.	17	OCT.	42
1627	22	57	1661	51	51	1695	1	20	45	May.	21	Nov.	47
1628	23	48	1662	52	42	1696	1	21	36	Jun.	25	Dec.	51
1629	24	39	1663	53	33	1697	1	22	27	Annis compl. motum au- fer à lög. Catalogi Métho- dici (si vie) sublatiss. II. sicq. petitiuum abstrahit.			
1630	25	30	1664	54	24	1698	1	23	18				
1631	26	21	1665	55	15	1699	1	24	9				
1632	27	12	1666	56	6	1700	1	25	0				

AD

AD CATALOGVM STELLARVM ANNOTATIO.

VISVM est duas hasce Tabulas Tychonicas Catalogo stellarum adiungere, ut ad plura, pluresq; annos usui esse posset: certum enim est saltem Longitudines perpetras esse non posse, de quibus plura inferius.

Est autem Catalogus stellarum fixarum a nobis propositus, ex tribus Catalogis compositus. Ex Tychonico quem ipse suz Astronomiz instaurata in Progymnasmatis ad annum 1600. accommodauit, in quo vtinam omnes stellas exhibuit, alijs protecto Catalogis opus non fuisse. Sed quia id non prestat, quamvis prestiterit quantum prestare tempus permisit, necesse fuit reliquarum stellarum Longitudines, & Latitudines, minus Tychonicis illis accuratas ex alijs excerpte. Descripsimus igitur reliquias, ex alio eiusdem Tychonis Catalogo, quem D. Franc. Piss. ex duplice manuscripto, & utroque inter se collato, suz sphæra inseruit: ex quibus præcias quasdam quas in Catalogo suo Tycho, forte vt minus certas, omisit, inseruimus, quas inferius seorsim enumerabimus ne accuratas illæ, & certissimas, cum incertis confundantur. Et quia preter istas praesertim in Constellationibus Australibus complures alijs apud antiquos inueniuntur; idcirco etiam veterū Catalogus consulendus fuit nempe is, quem Clavius sua in sphæra emendatiore iam sepius edidit. Quem huic ingrēmū transferte non piguit, immo vero, ita reliquis commiscere placuit, vt unico quasi intuitu appareret, que nam antiqui Catalogi stellarum, quibus stellaris Catalogi noui responderent, atque ex ipsa utrariumq; differentia comprehendenderetur, quam fuerit necesse stellarum loca corrigere, quantumq; Tychoni debeatur, qui nec labore pepercit, nec sumptibus, vt saltem pleraq; & præcipuas emendatas relinquere poterat, atque adeo celo dignas.

Et licet hoc nostro ex Catalogo, vt ita dicam Mixto, qui uis facili negotio numerum inire possit stellarum, tum quæ in singulis Constellationibus, tum quæ in singulis magnitudinum differentijs, nec non simul in omnibus continentur: aliquid tamen hoc de re hoc loco subiungendum videtur, ne quod ab alijs recte factum est, aut improbare, aut negligere videamur:

CONSTELLATIONVM NVM MERVIS, ordo, & distributio.

Constellationes numeratæ sunt 48. quibus pleriq; adiungunt super numerarias duas Comram Bereniticis, & Antinoum. Sunt etiam qui Australibus plures appingant, sed nos eas consulto omittimus, eo quod earum stellæ hactenus, quod sciām, Catalogo longitudinum, & latitudinum à nomine sine adscripte.

Constellationum vero alijs sunt Boreales, alijs Australes, alijs partim Boreales, partim Australes, nimirum illæ, à quibus 12. signa Zodiaci denominantur, vt sequitur.

BOREALES.	XXI.
I.	Vrsæ minor.
II.	Vrsæ major.
III.	Draco.
IV.	Cepheus.
V.	Bootes.
VI.	Corona Boreæ.
VII.	Hercules.
VIII.	Lyra.
IX.	Cygnus.
X.	Cassiopeia.
XI.	Perseus.
XII.	Auriga.
XIII.	Ophiuchus.
XIV.	Serpens.
XV.	Sagittaria.
XVI.	Aquila.
XVII.	Antinous.
XVIII.	Dolphinus.

XVIII.	Equuleus.
XIX.	Pegasus.
XX.	Andromeda.
XXI.	Deltoton.
XXII.	Come Berenicis.
ZODIACI.	XII.
X XII.	Aries.
X XIII.	Taurus.
X XIV.	Gemini.
X XV.	Cancer.
X XVI.	Leo.
X XVII.	Virgo.
X XVIII.	Libra.
X XIX.	Scorpius.
X XX.	Sagittarius.
X XXI.	Capricornus.
X XXII.	Aquarius.
X XXIII.	Pisces.

AVSTRALES.	XV.
XXXIV.	Cete.
XXXV.	Orion.
XXXVI.	Eridanus.
XXXVII.	Lepus.
XXXVIII.	Canis maior.
XXXIX.	Canis minor.
XL.	Argus.
XL I.	Hydra.
XL II.	Crater.
XL III.	Cotus.
XL IV.	Centaurus.
XL V.	Lupus.
XL VI.	Ara.
XL VII.	Corona Australis.
XL VIII.	Pisces Notius.

Numerus Stellarum in singulis Classibus.

In Boreali.	In Zodiaco	In Australi.	Suma
Mag. 1	3	6	15
2	22	2	22
3	92	3	59
4	187	4	174
5	94	5	84
6	71	6	20
Neb.	2	Neb.	8
Summa	471	389	1225
Omnes		1225	Boreales 670 Australes 555

Ex Tychone. 767. Ex Franc. Piff. 218. Ex Claudio. 240.

Quarū illæ quas nobis Tycho reliquit omnes sunt cœlitus obscuratae, & accuratissime correctæ. Quæ vero ex D. Franc. Piff. sunt additæ, ab ipso Tycho-tchono videntur fuisse in aliud tempus reseruatae, & aliqua castigatione dignæ habita, ad quas etiam illæ referendæ sunt, quas nos in Catalogo Tycho-ni adscripsimus, nempe.

Corona Boreæ. 4, & 8.	Ophiuchi. 9, & 14.	Eridani 8.
Cygni. 7, & 14.	Trianguli. 3.	Hydræ. 14, & 15.

Has enim licet. Tycho enumeret, nō tamē exhibuit earum longitudines, & latitudines. Denique illæ, quæ ex Claudio huc transcripsimus, & quæ, ad nos transmisit antiquitas, quales sint, & quam recte cœlo respondeant, ex Catalogo nostro facile discitur, ubi pleraq. cum Tychonicis compareamus.

FINIS CATALOGI STELLARVM.

TABVLA

TABVLA ASCENSIONVM RECTARVM,
ET DECLINATIONVM.
OMNIVM STELLARVM FIXARVM,
battenus Catalogo adscriptarum

CONSTELLATIONES BOREALES

Ascens. recta		Declin.		Ascens. recta		Declin.		Ascens. recta		Declin.	
	G. M.	G. M.	G. M.	G. M.	G. M.	G. M.	G. M.	G. M.	G. M.	G. M.	G. M.
V R S A M I N O R .											
T.	1	5	56	87	10	B	14	127	23	48	51
	2	94	14	86	16	B	15	129	35	53	21
	3	262	52	82	34	B	16	131	26	55	44
	4	240	4	79	3	B	17	159	38	58	54
	5	346	56	70	43	B	18	159	13	58	30
	6	22	56	79	53	B	19	178	51	39	15
	7	31	19	78	30	B	20	173	4	58	56
F.	8	17	22	77	24	B	21	148	50	43	29
	9	13	9	79	21	B	22	160	53	46	39
	1	69	55	58	28	B	23	164	7	35	24
	2	69	40	59	58	B	25	164	6	33	50
	3	62	7	62	55	B	26	189	1	58	15
	4	68	18	65	33	B	27	196	56	57	3
	5	149	42	76	53	B	28	202	59	54	22
	6	301	13	84	42	B	29	188	35	40	87
F.	7	306	9	86	43	B	30	171	18	49	55
	8	338	0	84	3	B	31	157	56	45	44
	9	341	40	81	9	B	32	134	22	38	4
T.	10	344	24	82	8	B	33	137	22	38	8
T.	11	37	17	87	4	B	34	131	21	38	27
C.	1	316	14	177	3	B	35	130	15	46	0
V R S A M A T O R .											
T.	1	19	22	64	46	B	36	128	49	43	17
	2	125	0	65	30	B	37	144	84	7	33
	3	119	35	66	14	B	38	151	82	8	44
	4	126	23	69	2	B	39	152	34	32	2
	5	128	35	68	37	B	40	154	7	33	51
	6	141	29	70	45	B	41	156	38	32	60
	7	130	31	64	42	B	42	157	50	36	51
	8	134	32	64	44	B	43	183	43	43	58
	9	40	13	65	3	B	44	151	20	70	51
T.	10	40	26	60	31	B	45	128	20	68	24
	11	41	2	55	57	B	46	133	48	66	53
	12	134	43	53	26	B	47	150	10	64	23
	13	125	59	49	35	B	48	186	34	44	53
	4	28	15	67	23	B	49	129	5	66	59
	5	144	48	52	21	B	50	104	55	66	40
	6	238	44	54	20	B	51	104	55	66	40
	7	129	5	50	20	B	52	104	55	66	40

58 TABVLA ASCENS. RECTARVM,

Ascenſ. recta		Declin.		Ascenſ. recta		Declin.		Ascenſ. recta		Declin.								
G.	M.	G.	M.	G.	M.	G.	M.	G.	M.	G.	M.							
29	109	13	66	16	B	1	26	210	37	46	59	B						
30	183	38	71	58	B	1	222	33	49	24	B	T.						
31	166	10	71	35	B	2	221	33	49	21	B	1	275	37	38	37	B	
32	299	15	63	45	B	C.	10	224	16	31	16	B	2	277	44	39	17	B
CEPHEVS.																		
T.	1	320	46	68	10	B	1	229	29	28	6	B	4	280	7	36	29	B
2	317	33	60	52	B	2	228	30	26	31	B	5	284	57	38	32	B	
3	338	55	64	8	B	3	228	40	32	45	B	6	285	35	37	35	B	
4	329	37	16	11	B	4	233	4	33	18	B	7	278	44	32	58	B	
5	329	21	54	42	B	5	231	30	27	36	B	8	278	36	32	8	B	
6	335	92	56	23	B	6	233	14	27	22	B	9	280	46	32	11	B	
7	308	45	69	46	B	7	235	20	28	15	B	10	280	58	31	37	B	
8	305	37	20	47	B	8	235	49	39	19	B	11	283	15	35	32	B	
CORONA BOREA.																		
T.	1	229	29	28	6	B	1	280	7	36	29	B	L Y R A.					
2	228	30	26	31	B	2	277	44	32	58	B	4	280	7	36	29	B	
3	228	40	32	45	B	3	277	41	37	14	B	5	284	57	38	32	B	
4	233	4	33	18	B	4	278	37	36	29	B	6	285	35	37	35	B	
5	231	30	27	36	B	5	278	44	32	58	B	7	278	36	32	8	B	
6	233	14	27	22	B	6	278	36	32	8	B	8	278	36	32	8	B	
7	235	20	28	15	B	7	283	15	35	32	B	9	280	46	32	11	B	
8	235	49	39	19	B	8	283	15	35	32	B	10	280	58	31	37	B	
C Y G N V S.																		
T.	1	188	37	47	10	B	T.	1	188	37	47	10	B	H E R C U L E S.				
2	190	53	49	17	B	2	190	53	49	17	B	3	195	23	34	4	B	
3	195	23	34	4	B	4	201	39	39	0	B	5	206	57	43	53	B	
4	201	39	39	0	B	5	214	43	20	0	B	6	213	8	44	12	B	
5	214	43	20	0	B	7	219	27	49	24	B	8	219	55	50	57	B	
6	216	53	28	59	B	9	286	58	54	39	B	10	307	27	32	29	B	
7	262	53	28	59	B	10	307	27	32	29	B	11	307	58	35	6	B	
8	268	19	28	48	B	12	314	5	28	40	B	13	310	27	39	40	B	
B O O T E S.																		
T.	1	209	40	53	42	B	1	246	41	32	42	B	14	312	37	42	22	B
2	210	35	53	12	B	2	243	49	22	26	B	15	312	37	42	22	B	
3	212	34	53	37	B	3	241	8	20	9	B	16	300	23	45	36	B	
4	210	18	42	58	B	4	237	33	18	12	B	17	300	53	46	33	B	
5	214	47	39	43	B	5	254	43	20	46	B	18	313	23	37	43	B	
6	221	54	42	0	B	6	258	49	26	46	B	19	300	5	47	57	B	
7	224	53	34	11	B	7	262	13	40	16	B	20	313	23	37	43	B	
8	216	57	28	47	B	8	268	19	28	48	B	21	300	45	36	52	B	
CASSIOPEIA.																		
T.	1	14	39	3	29	B	1	262	13	40	16	B	1	314	40	36	22	B
2	113	49	34	13	B	2	259	8	48	41	B	2	313	23	37	43	B	
3	215	35	14	39	B	3	261	8	48	57	B	3	306	5	47	57	B	
4	103	17	26	26	B	4	264	20	47	48	B	4	300	45	36	52	B	
5	102	8	19	27	B	5	247	13	39	45	B	5	314	47	31	41	B	
6	102	37	17	48	B	6	245	23	43	48	B	6	314	47	31	41	B	
7	109	24	18	18	B	7	242	21	47	19	B	7	314	47	31	41	B	
8	115	13	18	13	B	8	242	21	47	19	B	8	314	47	31	41	B	
C E P H E V S.																		
T.	1	320	46	68	10	B	1	229	29	28	6	B	1	188	37	47	10	B
2	317	33	60	52	B	2	228	30	26	31	B	2	190	53	49	17	B	
3	338	55	64	8	B	3	228	40	32	45	B	3	195	23	34	4	B	
4	329	37	16	11	B	4	233	4	33	18	B	4	201	39	39	0	B	
5	329	21	54	42	B	5	231	30	27	36	B	5	206	57	43	39	B	
6	335	92	56	23	B	6	233	14	27	22	B	6	207	27	35	6	B	
7	308	45	69	46	B	7	235	20	28	15	B	7	207	58	35	6	B	
8	305	37	20	47	B	8	235	49	39	19	B	8	209	55	50	57	B	
H E R C U L E S.																		
T.	1	245	9	14	56	B	1	245	9	14	56	B	1	188	37	47	10	B
2	243	49	22	26	B	2	243	49	22	26	B	2	190	53	49	17	B	
3	241	8	20	9	B	3	241	8	20	9	B	3	195	23	34	4	B	
4	237	33	18	12	B	4	237	33	18	12	B	4	201	39	39	0	B	
5	254	43	20	46	B	5	254	43	20	46	B	5	206	57	43	39	B	
6	258	49	26	46	B	6	258	49	26	46	B	6	207	58	35	6	B	
7	262	13	40	16	B	7	262	13	40	16	B	7	207	58	35	6	B	
8	259	8	48	41	B	8	259	8	48	41	B	8	209	55	50	57	B	
C O R O N A B O R E A.																		
T.	1	229	29	28	6	B	1	229	29	28	6	B	1	229	29	28	6	B
2	228	30	26	31	B	2	228	30	26	31	B	2	228	30	26	31	B	
3	228	40	32	45	B	3	228	40	32	45	B	3	228	40	32	45	B	
4	233	4	33	18	B	4	233	4	33	18	B	4	233	4	33	18	B	
5	231	30	27	36	B	5	231	30	27	36	B	5	231	30	27	36	B	
6	233	14	27	22	B	6	233	14	27	22	B	6	233	14	27	22	B	
7	235	20	28	15	B	7	235	20	28	15	B	7	235	20	28	15	B	
8	235	49	39	19	B	8	235	49	39	19	B	8	235	49	39	19	B	
L Y R A.																		
T.	1	275	37	38	37	B	1	275	37	38	37	B	1	275	37	38	37	B
2	277	44	32	58	B	2	277	44	32	58	B	2	277	44	32	58	B	
3	277	41	37	14	B	3	277	41	37	14	B	3	277	41	37	14	B	
4	278	36	32	8	B	4	278	36	32	8	B	4	278	36	32	8	B	
5	277	41	37	14	B	5	277	41	37	14	B	5	277	41	37	14	B	
6	284	57	38	32	B	6	284	57	38	32	B	6	284	57	38	32	B	
7	278	36	32	8	B	7	278	36	32	8	B	7	278	36	32	8	B	
8	278	36	32	8	B	8	278	36	32	8	B	8	278	36	32	8	B	
C Y G N V S.																		
T.	1	188	37	47	10	B	T.	1	188	37	47	10	B	H E R C U L E S.				
2	190	53	49	17	B	2	190	53	49	17	B	3	195	23	34	4	B	
3	195	23	34	4	B	3	195	23	34	4	B	4	201	39	39	0	B	
4	201	39	39	0	B	4	201	39	39	0	B	5	206	57	43	39	B	
5	206	57	43	39	B	5	206	57	43	39	B	6	207	58	35	6	B	
6	207	58	35	6	B	6	207	58	35	6	B	7	214	5	28	40	B	
7	214	5	28	40	B	7	214	5	28	40	B	8	213	23	37	43	B	
8	213	23	37	43	B	8	213	23	37	43	B	9	206	5	47	57	B	
H E R C U L E S.																		
T.	1	246	41	32	42	B	T.	1	246	41	32	42	B	L Y R A.				
2	243	49	22	26	B	2	243	49	22	26	B	2	246	41	32			

BY DECLINAT. OMNIVM STBLA.

39

Ascens. recta		Declin.		Ascens. recta		Declin.		Ascens. recta		Declin.					
G.	M.	G.	M.	G.	M.	G.	M.	G.	M.	G.	M.				
11	242	60	43	B	28	51	49	49	27	B	9	259	24		
12	357	3	56	B	29	36	24	36	36	B	10	264	40		
13	353	42	55	B	1	41	23	64	4	B	11	265	40		
14	351	56	56	B	2	40	33	67	11	B	12	252	33		
15	1443	66	1	B	3	40	17	68	38	B	13	243	36		
16	1157	69	41	B	4	36	26	72	43	B	14	253	30		
17	1841	66	27	B	1	35	3	38	9	B	15	267	33		
18	1710	57	10	B							16	231	46		
AVRIGA.															
19	1350	56	7	B	T.	1	80	8	55	33	B	17	254	55	
20	840	56	55	B		2	81	22	54	21	B	18	258	55	
21	237	92	49	B		3	71	41	45	30	B	19	259	56	
22	642	48	49	B		4	84	0	48	53	B	20	259	12	
23	531	48	19	B		5	82	29	32	6	B	21	241	38	
24	540	46	3	B		6	68	9	43	7	B	22	265	24	
25	529	44	42	B		7	68	34	40	24	B	23	266	8	
26	026	68	48	B		8	69	26	40	33	B	24	265	50	
PERSEVS.															
1	2932	54	2	B	F.	9	67	42	32	26	B	25	266	36	
2	3529	54	13	B		10	81	8	50	49	B	26	252	10	
3	3858	54	53	B			73	7	43	19	B	27	254	8	
4	3419	47	28	B			72	33	38	40	B	28	255	55	
5	3554	57	1	B			13	71	22	37	54	B	29	255	55
6	406	47	39	B			14	74	45	36	56	B	30	256	16
7	4343	48	79	B			15	67	55	37	52	B	31	256	39
8	4541	46	33	B			16	80	2	38	57	B	32	261	36
9	476	46	48	B								33	1857	A	
10	4842	46	26	B								34	242	54	
11	4041	43	18	B								35	255	4	
12	4034	39	21	B								36	258	55	
13	414	32	56	B								37	260	16	
14	3932	37	14	B								38	159	38	
15	3826	37	55	B								39	247	42	
16	575	49	12	B								40	240	6	
17	5412	49	11	B								41	239	4	
18	5454	46	34	B								42	239	14	
19	5629	47	19	B								43	256	52	
20	583	45	28	B								44	231	4	
21	6813	40	21	B								45	233	35	
22	4927	41	14	B								46	234	35	
23	5242	38	48	B								47	233	35	
24	5314	34	24	B								48	233	39	
25	4945	30	57	B								49	236	23	
26	5218	39	39	B								50	229	7	
27	3614	59	15	B								51	229	7	
OPHIVCHVS.															
SERPENS.															
T.	1	259	36	B	T.	1	231	4	13	23	B	T.	1	231	4
2	261	2	54	B		2	233	35	23	23	B		2	233	35
3	264	14	12	B		3	234	35	12	23	B		3	234	35
4	248	50	10	B		4	235	35	18	46	B		4	235	35
5	249	47	19	B		5	236	23	19	27	B		5	236	23
6	242	48	12	B		6	238	29	23	38	A		6	236	23
7	238	29	21	B		7	239	23	3	40	A		7	229	7
8	239	23	3	B									8	230	0

Ascen. recta		Declin.		Ascen. recta		Declin.		Ascen. recta		Declin.		
J.G.	M.	G.	M.	J.G.	M.	G.	M.	J.G.	M.	G.	M.	
8	230 42	7	14 44	B	7	06 58	14 44	B	10	349 39	44 18	B
9	232 52	8	14 44	B	8	04 55	13 57	B	11	6 33	22 18	B
10	232 21	9	13 33	A	9	03 45	11 40	B	12	8 7	20 17	B
11	265 45	10	12 29	A	10	04 57	11 59	B	13	11 48	33 31	B
12	270 30	11	11 14	A	11	Q	V Y L E V S.		14	8 36	37 59	B
13	278 46	12	10 46	B	12	Q	V Y L E V S.		15	6 69	38 51	B
S A G I T T A .												
1	295 19	1	18 45	B	1	31 3	5 41	B	1	3 39	B	
2	292 23	2	17 36	B	2	34 5	43	B	2	18 26	46 32	B
3	292 47	3	16 44	B	3	31 2	41	B	3	20 30	46 10	B
4	290 24	4	15 19	B	4	31 3	43	B	4	19 48	38 34	B
5	290 59	5	16 26	B	5	32 1	8	B	5	11 43	46 7	B
6	293 26	6	15 28	B	6	32 7	28	B	6	32 4	48 31	B
7	294 8	7	14 25	B	7	32 6	20	B	7	15 37	44 34	B
8	287 9	8	13 21	B	8	33 8	44	B	8	34 1	43 20	B
A Q V I L A .												
1	196 41	1	15 19	B	1	33 5	25	B	1	46	B	
2	193 51	2	15 30	B	2	33 6	40	B	2	10 16	B	
3	192 62	3	15 52	B	3	32 1	34	B	3	22 36	27 38	B
4	191 59	4	14 19	B	4	32 7	3	B	4	26 29	33 4	B
5	191 46	5	13 41	B	5	32 8	4	B	5	28 13	32 30	B
6	192 36	6	12 28	B	6	33 6	46	B	6	28 24	32 0	B
7	188 43	7	11 38	B	7	33 7	42	B	7	18 1	34 1	B
8	189 48	8	10 39	B	8	33 6	42	B	8	34 0	40 32	B
D E L T O T O N .												
1	196 41	1	15 19	B	1	22 2	36	B	1	22 36	27 38	B
2	193 51	2	15 30	B	2	20 6	29	B	2	26 29	33 4	B
3	192 62	3	15 52	B	3	19 1	33	B	3	28 13	32 30	B
4	191 59	4	14 19	B	4	18 1	34	B	4	28 24	32 0	B
5	191 46	5	13 41	B	5	17 1	35	B	5	28 26	32 6	B
6	192 36	6	12 28	B	6	16 1	31	B	6	18 1	34 1	B
7	188 43	7	11 38	B	7	15 1	28	B	7	17 1	34 1	B
8	189 48	8	10 39	B	8	14 1	27	B	8	18 1	34 1	B
C O M A B E R E N I C E S .												
1	181 46	1	18 1	B	1	18 1	46	B	1	18 1	30	B
2	181 36	2	18 1	B	2	18 1	36	B	2	19 25	B	
3	181 27	3	18 1	B	3	18 1	37	B	3	19 24	B	
4	180 34	4	17 9	B	4	18 1	39	B	4	18 1	39	B
5	180 24	5	16 35	B	5	18 1	40	B	5	18 1	40	B
6	176 55	6	15 14	B	6	17 1	35	B	6	18 1	42	B
7	177 80	7	14 17	B	7	17 1	34	B	7	17 1	34	B
8	177 89	8	13 17	B	8	16 1	34	B	8	17 1	34	B
A N T I - N O V S .												
1	197 37	1	13 19	B	1	14 33 37	27 9	B	1	18 1	46	B
2	180 16	2	14 30	B	2	14 5 34	21 35	B	2	18 1	36	B
3	176 55	3	15 14	B	3	14 6 58	21 31	B	3	18 1	37	B
4	177 80	4	14 17	B	4	17 1	34	B	4	18 1	39	B
5	177 89	5	13 17	B	5	17 1	34	B	5	18 1	40	B
6	178 43	6	12 28	B	6	17 1	34	B	6	18 1	42	B
7	178 49	7	11 38	B	7	17 1	34	B	7	17 1	34	B
8	178 53	8	10 39	B	8	17 1	34	B	8	17 1	34	B
A N D R O M E D A .												
1	197 34	1	13 19	A	1	35 6	57	B	1	26 53	B	
2	188 53	2	12 58	A	2	31 8	51	B	2	25 32	B	
3	188 39	3	12 59	A	3	31 5	55	B	3	25 38	B	
4	186 10	4	13 55	B	4	33 7	54	B	4	29 32	B	
5	192 33	5	12 47	B	5	33 7	54	B	5	19 15	38 38	B
6	181 8	6	12 23	A	6	35 6	52	B	6	19 15	38 38	B
7	279 50	7	26 15	A	7	35 6	57	B	7	18 8	46	B
D E L P H I N I V S .												
1	193 33	1	10 0	B	1	35 6	57	B	1	18 2	47	B
2	195 16	2	10 1	B	2	35 9	30	B	2	18 3	43	B
3	194 56	3	9 45	B	3	35 9	10	B	3	19 3	32	B
4	194 46	4	13 15	B	4	34 9	37	B	4	19 1	59	B
5	195 13	5	14 33	B	5	35 0	11	B	5	19 1	59	B
6	197 2	6	13 56	B	6	35 2	39	B	6	19 0	40	B
CONSTITUTIONES												
<i>Zodiaci.</i>												
<i>ARIES.</i>												
1	22 55	1	22 55		1	22 55	55		1	22 55	55	
2	23 7	2	23 7		2	23 7	7		2	23 7	7	

BY DECLINAT. OMNIVM STELL.

61

Ascens. recta		Declin.		Ascens. recta		Declin.		Ascens. recta		Declin.									
G.	M.	G.	M.	G.	M.	G.	M.	G.	M.	G.	M.								
3	26 42	21 33	B	24	55 56	21 4	B	15	89 34	22 38	B								
4	27 38	19 19	B	25	58 38	19 39	B	16	91 18	20 23	B								
5	29 1	18 3	B	26	56 33	25 24	B	17	93 10	16 41	B								
6	23 55	15 49	B	27	55 34	27 53	B	18	94 55	13 17	B								
7	34 5	20 12	B	28	59 35	24 37	B	19	97 38	13 38	B								
8	39 8	19 43	B	29	59 2	26 21	B	20	96 46	22 13	B								
9	42 11	18 9	B	30	49 37	22 44	B	21	99 42	24 45	B								
10	42 59	19 30	B	31	50 31	22 45	B	22	112 23	27 44	B								
11	44 33	19 42	B	32	51 37	22 48	B	23	109 38	29 46	B								
12	38 50	16 26	B	33	51 22	22 40	B	24	105 53	32 29	B								
13	36 40	15 47	B	34	51 9	4 46	B	25	85 45	23 14	B								
14	37 17	15 15	B	35	60 35	8 29	B	26	107 37	16 37	B								
15	35 47	13 35	B	36	61 41	12 7	B	27	108 49	18 32	B								
16	34 58	18 16	B	37	61 4	13 47	B	28	110 37	19 26	B								
17	25 10	20 23	B	38	62 53	13 59	B	29	112 53	20 53	B								
18	34 23	25 19	B	39	64 13	15 1	B	2	86 4	29 19	C.								
C A N G E R:																			
19	35 1	25 58	B	40	74 5	21 38	B	1	124 25	21 2	B								
20	36 41	25 34	B	41	76 18	21 34	B	2	122 26	21 44	B								
21	36 8	27 32	B	42	47 52	7 57	B	2	122 16	19 26	B								
22	35 25	8 36	B	43	48 42	13 42	B	4	125 5	22 50	B								
T A V R V S.																			
1	42 18	11 33	B	5	79 46	16 50	B	5	125 22	19 28	B								
2	47 13	9 56	B	6	79 49	15 30	B	6	129 30	13 12	B								
3	46 24	8 19	B	7	76 22	25 37	B	7	125 39	30 10	B								
4	45 58	7 37	B	8	78 20	24 6	B	8	116 10	22 37	B								
5	51 40	9 53	B	9	80 52	24 36	B	9	115 37	14 14	B								
6	54 44	11 17	B	10	82 3	26 40	B	10	117 13	18 49	B								
7	58 32	7 52	B	11	83 11	24 38	B	11	120 3	19 33	B								
8	55 38	4 51	B	G E M I N I:															
9	64 2	11 41	B	T.	107 26	32 40	B	C.	129 52	25 58	B								
10	63 30	19 17	B	2	110 16	28 55	B	15	131 33	23 35	B								
11	59 21	14 38	B	3	97 5	34 21	B	2	133 24	11 39	B								
12	60 6	16 33	B	4	101 43	30 50	B	L E O.											
13	61 35	14 57	B	5	105 17	28 31	B	T.	135 21	27 52	B								
14	63 23	15 39	B	6	107 52	27 43	B	2	137 15	24 42	B								
15	61 26	18 16	B	7	110 98	25 19	B	3	142 29	27 53	B								
16	67 7	18 8	B	8	104 36	25 46	B	4	140 44	25 34	B								
17	70 39	19 48	B	9	106 10	28 44	B	5	148 36	25 23	B								
18	68 57	26 24	B	10	95 6	25 38	B	6	149 28	21 50	B								
19	78 41	20 52	B	11	98 47	21 12	B	7	146 3	17 46	B								
20	63 23	21 57	B	12	103 53	22 41	B	8	146 43	13 54	B								
21	75 6	28 11	B	13	103 36	17 13	B	9	146 36	14 58	B								
22	60 31	21 51	B	14	87 43	22 32	B	10	144 11	14 19	B								
23	60 24	21 20	B																

62 TABVLA ASCENS. RECTARVM,

Ascens. recta		Declin.		Ascens. recta		Declin.		Ascens. recta		Declin.	
	G. M.		G. M.		G. M.		G. M.		G. M.		G. M.
I	140° 39'	15	46	B	I	14	196	3	9	1	A
II	137 42	14	0	B	II	19	197	21	1	27	B
III	139 51	11	43	B	III	10	197	48	4	8	A
IV	144 45	9	57	B	IV	17	200	14	6	40	A
V	152 57	11	21	B	V	18	197	48	8	39	A
VI	145 33	16	8	B	VI	19	203	49	7	23	A
VII	156 21	16	47	B	VII	20	209	49	0	26	A
VIII	157 13	12	40	B	VIII	21	208	49	4	3	A

	G. M.		G. M.		G. M.		G. M.		G. M.		G. M.
I	160 15	22	18	B	II	22	207	54	8	21	A
II	163 12	22	43	B	III	23	211	51	0	24	A
III	163 19	17	57	B	IV	24	209	26	11	31	A
IV	163 51	15	1	B	V	25	215	34	3	49	A
V	165 49	12	20	B	VI	26	285	28	9	1	B
VI	165 9	8	2	B	VII	27	203	36	0	31	B
VII	166 49	5	4	B	VIII	28	179	57	5	28	B
VIII	168 47	3	32	B	VIII	29	194	13	11	13	B

	G. M.		G. M.		G. M.		G. M.		G. M.		G. M.
I	172 10	16	49	B	II	30	194	24	7	35	B
II	137 28	11	22	B	III	31	198	28	5	45	B
III	136 43	10	38	B	IV	32	205	26	3	30	B
IV	156 14	21	1	B	V	33	175	57	5	54	B
V	142 19	26	17	A	VI	34	184	41	5	46	A
VI	163 27	1	27	A	VII	35	188	25	7	19	A
VII	167 28	0	47	A	VIII	36	191	42	8	33	A
VIII	155 24	29	17	B	VIII	37	192	39	13	39	A

	G. M.		G. M.		G. M.		G. M.		G. M.		G. M.
III	158 33	26	52	B	IV	38	194	23	16	14	A
IV	163 30	25	16	B	V	39	196	31	13	51	A
V	171 50	22	27	B	VI	40	196	38	6	55	A
VI	161 7	9	28	B	VII	21	200	44	0	25	B
VII	160 2	8	17	B	VIII						
VIII	160 7	5	44	B							

	G. M.		G. M.		G. M.		G. M.		G. M.		G. M.
VIRGO;					T.	1	217	19	14	19	A
T.	171 11	10	28	B	T.	2	217	0	12	39	A
2	171 20	8	47	B	T.	3	223	54	7	50	A
3	176 15	10	58	B	T.	4	219	56	6	53	A
4	175 7	8	51	B	T.	5	220	24	14	27	A
5	172 33	4	1	B	T.	6	224	48	13	57	A
6	179 56	17	35	B	T.	7	228	22	13	23	A
7	185 22	0	46	B	T.	8	230	29	14	21	A
8	189 4	11	35	A	F.	9	227	42	15	24	A

	G. M.		G. M.		G. M.		G. M.		G. M.		G. M.
9	192 15	3	24	A	F.	10	225	44	8	51	A
10	188 56	5	36	B	F.	11	228	29	18	52	A
11	185 27	12	29	B	F.	12	232	45	18	59	A
12	186 26	9	53	B	F.	13	232	50	15	28	A
13	190 37	13	8	B	F.	14	234	0	13	3	A
					F.	15	235	40	10	12	A

	G. M.		G. M.		G. M.		G. M.		G. M.		G. M.
S C O R P I V S.					T.	1	235	39	18	39	A
2	234	10			T.	2	234	40	21	24	A
3	233	43			T.	3	233	43	24	52	A
4	233	13			T.	4	233	13	27	56	A
5	237	17			T.	5	237	17	18	22	A
6	236	4			T.	6	236	4	19	36	A
7	239	9			T.	7	239	9	24	30	A
8	241	16			T.	8	241	16	25	26	A

	G. M.		G. M.		G. M.		G. M.		G. M.		G. M.
L I B R A .					T.	1	255	51	41	49	A
2	259	8			T.	2	259	8	39	52	A
3	255	28			T.	3	255	28	38	11	A
4	255	47			T.	4	255	47	36	17	A
5	255	11			T.	5	255	11	36	24	A
6	250	8			T.	6	254	22	28	38	A
7	254	22			T.	7	249	0	27	20	A

Ascens. recta		Declin.		Ascens. recta		Declin.		Ascens. recta		Declin.	
I	G.	M.	I	G.	M.	I	G.	M.	I	G.	M.
13	190	39	20	43	A	25	319	55	13	10	A
14	288	20	25	37	A	26	323	0	14	56	A
1	264	21	29	56	A	27	322	47	14	56	A
2	267	52	30	1	A	28	320	55	19	50	A
3	267	54	34	21	A						
8	276	2	32	39	A						
18	284	42	24	43	A						
20	282	23	25	33	A						
21	279	49	27	44	A	1	319	47	0	20	B
22	278	43	30	3	A	2	326	21	21	13	B
23	281	47	46	10	A	3	325	49	4	8	B
24	280	29	41	14	A	4	317	35	7	15	A
25	266	48	36	50	A	5	319	10	9	35	A
26	292	20	35	36	A	6	321	53	12	56	A
27	292	44	42	18	A	7	307	39	10	26	A
28	291	3	27	0	A	8	396	27	10	53	A
						9	330	53	13	2	A
29	191	56	26	53	A	10	381	12	0	56	A
30	292	8	27	53	A	11	382	4	2	5	A
31	293	17	28	23	A	12	333	43	1	9	A
						13	348	57	9	42	A
						14	349	45	9	43	A
						15	332	28	12	38	A
						16	346	19	15	42	A
						17	358	28	17	54	A
						18	337	14	15	38	A
						19	333	55	16	55	A
						20	332	56	22	41	A
						21	335	43	20	51	A
						22	334	14	6	17	A
						23	338	1	9	36	A
						24	341	10	9	31	A
						25	343	28	8	59	A
						26	344	7	9	51	A
						27	343	47	13	34	A
						28	344	19	11	34	A
						29	344	33	11	45	A
						30	349	49	16	42	A
						31	350	22	16	41	A
						32	350	19	19	59	A
						33	351	19	20	59	A
						34	352	42	21	4	A
						35	345	30	22	35	A
						36	346	17	23	45	A
						37	348	7	23	7	A
						38	348	2	23	26	A
						39	348	11	24	34	A

A Q V A R I Y S

P I S C E S:

40	341	33	25	3	A
41	338	48	31	40	A
17	326	20	17	38	A
1	355	0	19	7	A
2	357	17	16	51	A
3	358	13	20	45	A
7	350	25	0	25	A
8	354	42	4	40	B
9	355	33	6	12	B
10	0	4	6	0	B
11	6	59	5	25	B
12	10	32	5	44	B
13	12	46	6	32	B
14	12	2	3	32	B
15	14	34	1	29	B
16	17	23	4	6	B
17	18	59	3	30	B
18	23	16	1	13	B
19	25	83	0	50	B
20	19	52	10	11	B
21	18	54	10	2	B
22	17	4	13	16	B
23	16	14	17	8	B
24	12	17	29	18	B
25	12	28	27	58	B
26	9	6	36	48	B
27	8	35	24	55	B
28	7	9	25	25	B
29	11	19	19	20	B
30	11	37	18	27	B
21	12	11	17	36	B
32	14	28	15	10	B
23	13	6	22	30	B
34	11	58	18	57	B
35	14	40	26	26	B
36	10	17	29	39	B

64. TABVLA ASCENS. RECTARVM,

Ascens. recta		Declin.		Ascens. recta		Declin.		Ascens. recta		Declin.		
	G. [M.]		G. [M.]		G. M.		G. [M. P]		G. [M.]		G. M.]	
C.	1	353	51	5	35 A	11	87 46	16	10 B	56	91 43	4 44 B
	2	354	56	4	56 A	12	88 6	16	12 B	57	92 10	8 14 B
	3	354	40	8	41 A	13	83 13	20	10 B	58	94 24	10 12 B
	4	355	59	7	34 A	14	85 30	20	26 B	59	92 9	5 6 B
CONSTELLATIONES Australes.												
T.	C E T E .		C E T E .		C E T E .		C E T E .		C E T E .		C E T E .	
	1	39	39	7	17 B	19	97 36	13	32 B	1	72 38	9 17 A
	2	40	28	2	31 B	20	68 41	12	51 B	2	72 8	5 38 A
	3	35	42	1		21	68 16	10	47 B	3	70 41	7 50 A
	4	34	52	1		22	68 8	9	26 B	4	68 26	6 9 A
	5	31	41	1		23	67 26	8	39 B	5	66 30	4 10 A
	6	35	44	8	20 B	24	67 13	6	13 B	6	64 9	4 13 A
	7	28	3	6	57 B	25	67 38	4	53 B	7	54 59	14 39 A
	8	30	45	14	7 A	26	68 31	1	47 B	8	51 52	13 22 A
	9	33	19	16	9 A	27	69 34	1	3 B	9	50 56	11 9 A
	10	36	21	15	33 A	28	78 9	9	39 A	10	48 37	10 49 A
	11	35	9	13	32 A	29	79 9	1	29 A	11	39 17	10 31 A
	12	21	28	18	3 A	30	80 14	2	13 A	12	41 14	9 12 A
	13	25	22	23	2 A	31	75 45	2	54 A	13	44 12	10 20 A
	14	23	1	12	16 A	32	79 6	5	6 A	15	48 43	10 46 A
	15	16	6	10	14 A	33	79 8	5	42 A	16	58 14	7 35 A
	16	12	31	13	2 A	34	79 9	6	34 A	17	59 17	8 18 A
	17	359	50	11	1 A	35	78 16	7	39 A	18	61 42	4 43 A
	18	5	63	20	12 A	36	80 1	7	31 A	19	49 13	0 53 A
	19	44	42	1	53 B	37	73 58	8	42 A	20	53 40	4 8 A
	20	22	29	14	14 A	38	74 41	7	18 A	21	60 52	5 44 A
	21	33	48	3	51 B	39	76 20	8	14 A	22	60 27	6 51 A
	22	17	26	9	38 A	40	82 27	9	51 A	23	37 20	9 49 A
	23	19	2	11	52 A	41	80 3	2	52 A	24	36 8	13 6 A
	24	19	53	18	47 A	42	75 34	3	5 B	25	37 55	2 21 A
	25	5	40	12	50 A	43	76 19	1	8 A	26	55 57	12 6 A
	O R I O N .											
T.	1	78	29	9	37 B	44	75 28	0	49 A	29	41 44	24 33 A
	2	78	35	9	9 B	45	76 9	1	25 B	21	45 34	22 48 A
	3	78	46	9	1 B	46	73 9	2	20 B	22	45 41	14 9 A
	4	183	54	7	17 B	47	80 49	1	14 B	23	52 41	23 69 A
	5	76	5	5	35 B	48	83 20	1	42 B	24	53 11	24 53 A
	6	77	30	5	35 B	49	84 53	0	28 B	25	54 11	25 40 A
	7	85	41	8	36 B	50	72 37	10	51 B	26	55 57	12 6 A
	8	88	47	12	1 B	51	71 54	14	14 B	27	65 59	12 6 A
	9	87	47	14	15 B	52	71 35	7	55 B	28	66 11	13 10 A
	10	86	53	14	45 B	53	88 54	6	0 A	29	62 48	38 52 A
						54	92 3	6	19 A	30	60 21	38 52 A
						55	92 4	9	33 A	31	54 47	33 35 A

ET DECLINAT. OMNIVM STELL.

Ascens. recta		Declin.		Ascens. recta		Declin.		Ascens. recta	
G. [M.]	M.	G. [M.]	M.	G. [M.]	M.	G. [M.]	M.	G. [M.]	
32	43	8	36 44	A	8	86	7	36 4	A
33	50	11	36 7	A	9	83	45	36 23	A
34	43	9	40 48	A	10	81	45	34 31	A
					II	79	28	36 36	A
L E P V S .									
T.	1	73	34	12 10	A	T.	1	106	17
1693 1053	2	73	47	13 29	A		2	109	25
1	3	75	26	12 40	A	R.	3	106	28
1074	4	75	30	13 36	A		4	106	48
1093	5	73	53	16 40	A		5	110	53
1	6	72	10	22 56	A				
1093	7	79	0	18 6	A				
1	8	77	51	24 6	A				
C A N I S M I N O R .									
T.	1	73	34	12 10	A	T.	1	106	17
1693 1053	2	73	47	13 29	A		2	109	25
1	3	75	26	12 40	A	R.	3	106	28
1074	4	75	30	13 36	A		4	106	48
1093	5	73	53	16 40	A		5	110	53
1	6	72	10	22 56	A				
1093	7	79	0	18 6	A				
1	8	77	51	24 6	A				
A R G U S .									
T.	1	117	18	23 10	A	T.	1	119	9
1693 1053	2	113	9	23 13	A		2	126	9
1	3	110	36	25 16	A	R.	3	129	10
1074	4	118	28	14 58	A		4	131	37
1093	5	117	45	18 16	A		5	137	31
1	6	125	47	14 33	A		6	142	11
1093	7	126	52	12 7	A		7	142	21
1	8	125	58	15 30	A		8	143	34
C A N I S M A I O R .									
T.	1	96	30	16 19	A	T.	1	124	25
1693 1053	2	98	57	11 39	A		2	125	33
1	3	99	19	13 34	A	R.	3	126	41
1074	4	99	41	15 4	A		4	126	46
1093	5	99	56	16 29	A		5	128	39
1	6	94	44	18 47	A		6	131	12
1093	7	91	17	17 47	A		7	133	20
1	8	101	21	23 15	A		8	137	49
H Y D R A .									
T.	1	99	28	23 33	A	T.	1	139	49
1693 1053	2	102	58	25 47	A		2	137	1
1	3	100	43	28 27	A	R.	3	136	57
1074	4	90	44	38 19	A		4	140	21
1093	5	106	59	29 18	A		5	142	59
1	6	98	51	19 20	A		6	146	23
1093	7	94	34	19 14	A		7	148	0
1	8	93	47	23 13	A		8	151	42
I									
T.	1	95	0	22 26	A	T.	1	154	54
1693 1053	2	99	19	32 6	A		2	157	30
1	3	99	58	2 4	A	R.	3	162	54
1074	4	90	27	37 59	A		4	163	1
1093	5	91	25	35 14	A		5	166	32
1	6	91	46	37 30	A		6	169	16
1093	7	93	25	32 32	A		7	171	34
1	8	82	0	32 19	A		8	178	40
1	9	84	27	34 15	A		9	184	0
I									

TABVLA ASCENS. RECTARVM.

	Recta		Declin.		Ascens. recta		Declin.		Ascens. recta		Declin.							
	G.	M.	G.	M.	G.	M.	G.	M.	G.	M.	G.	M.						
C.	1	148	1	11	0	A	16	211	40	39	51	A						
	2	136	1	15	11	A	17	217	25	40	13	A						
C.	1	136	21	3	57	A	18	201	51	45	40	A						
2	169	1	29	41	A	19	203	0	43	17	A							
2	160	30	33	6	A	20	202	9	42	15	A							
2	171	1	31	33	A	195	32	43	45	A								
2	20	19	29	30	A	189	52	45	44	A								
I	127	4	6	5	A	185	50	46	39	A								
2	248	13	4	8	A													
C R A T E R .																		
F.	1	160	4	16	9	A	25	181	15	46	36	A						
	2	166	13	15	29	A	26	176	58	50	33	A						
F.	3	164	44	12	28	A	27	177	1	51	17	A						
4	166	0	8	18	A	28	196	57	52	10	A							
5	169	4	7	34	A	29	192	57	53	20	A							
6	171	6	16	6	A	30	193	40	54	29	A							
7	173	16	14	53	A	31	178	22	57	27	A							
8	169	37	10	56	A	32	182	38	59	15	A							
						33	170	11	58	59	A							
						34	173	26	61	15	A							
						35	220	39	59	31	A							
T.	1	177	23	20	23	A	36	190	10	58	18	A						
2	178	52	15	16	A	37	185	4	57	45	A							
3	177	41	14	15	A													
4	176	37	21	9	A	L V P V S :												
F.	5	176	13	22	30	A	C.	1	177	38	41	10	A					
	6	179	16	19	56	A		2	212	33	44	21	A					
	7	177	0	13	30	A		3	222	35	38	43	A					
C E N T A V R V S .																		
C.	1	200	30	32	8	A		4	226	14	39	21	A					
	2	201	19	29	21	A		5	223	11	42	59	A					
	3	199	43	39	34	A		6	219	4	43	51	A					
	4	100	47	39	35	A		7	218	52	45	57	A					
	5	194	14	34	18	A		8	223	42	46	38	A					
	6	205	23	34	48	A		9	221	44	47	45	A					
	7	196	13	36	56	A		10	222	6	51	13	A					
	8	208	4	35	32	A		11	207	33	45	10	A					
	9	208	28	37	12	A		12	208	6	43	93	A					
	10	213	56	33	23	A		13	209	46	43	41	A					
	11	214	27	35	58	A		14	233	3	36	43	A					
	12	199	59	39	20	A		15	234	7	35	53	A					
	13	200	7	40	28	A		16	230	33	32	23	A					
	14	202	5	39	39	A		17	231	19	34	19	A					
	15	204	6	38	43	A		18	222	4	38	19	A					
								19	221	48	26	40	A					

TABVLA ASCENSIONVM RECTARVM
TYCHONICA.

AD SINGVLOS GRADVS ECLIPTICAE,
presupponens Declinationem maximam, qua hoc Tabula est.

G. 23. M. 31. S. 30.
SIGNA BOREALIA.

G.	V	Ω	II	σ	G.	M.	S.	G.	M.	S.	G.	M.	S.	G.	M.	S.	G.	M.	S.	G.			
0	0 0 0	27 53 43	57 48 7	90 6 0	122 11 53	152 6 18	0	1	1 55 1	28 51 5	91 5 27	123 14 16	153 3 31	1	2	1 50 2	29 48 36	92 10 53	124 16 29	154 0 36	2		
3	2 45 4	30 46 16	60 56 16	93 16 18	125 1,8 32	154 57 33	3	4	3 40 7	31 44 5	94 21 42	126 20 24	155 54 22	4	5	3 35 13	32 42 3	95 27 5	127 22 5	156 51 3	5		
6	5 30 12	33 40 11	64 5 55	96 32 25	128 2,3 35	157 47 37	6	7	6 25 25	34 38 29	65 9 27	97 37 42	129 24 54	158 44 4	7	8	7 30 35	35 36 57	66 14 3	98 42 36	130 26 3	8	
9	8 15 47	36 35 35	67 16 57	99 48 6	131 27 1	160 36 36	9	10	9 11 2	37 34 23	68 20 54	100 53 12	132 27 48	161 32 43	10	11	10 6 20	38 33 24	69 24 59	101 58 13	133 28 24	11 1	
12	11 1 42	39 34 32	70 29 13	103 3 9	134 28 49	162 23 44	12	13	11 57 6	40 31 52	71 33 33	104 8 8	135 29 2	163 24 39	13	14	12 52 32	41 31 22	72 37 99	105 12 47	136 29 5	14	
15	13 48 9	42 31 3	73 42 33	106 17 27	137 28 57	165 16 72	15	16	14 43 48	43 30 58	74 47 13	107 22 2	138 28 38	166 17 43	16	17	15 39 32	45 30 58	75 31 59	108 16 28	139 28 8	17	
18	16 21 21	45 31 11	76 56 51	109 30 48	140 27 38	168 38 19	18	19	17 31 16	46 31 36	78 1 47	110 35 3	141 26 38	169 43 40	19	20	18 27 47	47 32 12	79 6 48	111 39 6	142 25 37	20	
21	19 23 24	48 32 39	80 11 54	112 43 4	143 24 45	171 44 13	21	22	20 29 32	49 33 57	81 7 4	113 46 53	144 23 38	172 39 25	22	23	21 15 17	50 33 6	82 22 18	114 50 38	145 21 45	173 34 23	23
24	22 12 44	53 36 25	83 27 35	115 54 6	146 19 48	174 29 13	24	25	23 8 58	52 37 55	84 32 55	116 57 29	147 17 57	175 24 49	25	26	24 5 39	53 39 36	85 38 18	118 0 44	148 18 38	176 19 53	26
27	25 3 28	54 41 28	86 43 43	119 3 45	149 13 44	177 14 36	27	28	25 59 25	55 43 31	87 49 7	120 6 38	150 17 47	178 2 48	28	29	26 56 30	56 45 44	88 54 33	121 9 20	151 8 45	179 4 59	29
30	27 53 43	57 48 7	90 0 0	122 11 53	152 6 18	180 0 0	30	G.	G. M. S.	G. M. S.	G. M. S.	G. M. S.	G. M. S.	G. M. S.	G. M. S.	G. M. S.	G. M. S.	G.					

V

Ω

II

σ

δ

TABV.

TABVLA ASCENSIONVM RECTARVM
TYPQ HON LCA

AD SYNGYLOS GRADVS ECLIPSTICAE
presupponens Declinationem maximum quod dicitur ex eis.

G. 23. M. 31. S. 30.

SIGNA AVSTRALIA.

G.	II	III	IV	V	VI	VII	VI	V	IV	III	II	G.
	G.	M.	S.	G.	M.	S.	G.	M.	S.	G.	M.	S.
00	280	0	0	207	54	48	233	48	7	270	0	0
11	180	13	46	307	55	55	238	50	49	271	5	27
22	18	150	2	209	48	36	239	53	23	272	10	52
33	182	43	4	210	46	36	240	56	16	273	16	18
44	182	40	7	211	44	6	241	59	19	274	21	14
55	184	35	11	212	42	8	243	2	32	275	27	
66	185	30	17	213	40	13	244	5	59	276	38	25
77	186	25	25	214	38	29	245	9	22	277	17	42
88	187	20	33	215	36	37	246	12	32	278	10	36
99	188	15	41	216	33	36	247	16	37	279	20	37
00	189	10	49	217	31	43	248	19	44	280	27	48
11	190	6	59	218	29	22	249	2	58	281	31	24
22	191	1	41	219	27	22	250	46	14	282	31	9
33	192	17	6	220	31	58	251	33	34	283	29	2
44	192	52	15	221	30	22	252	57	59	284	26	25
55	193	48	9	222	31	9	253	42	33	285	7	57
66	194	42	48	223	40	58	254	27	13	286	7	27
77	195	37	32	224	30	58	255	3	59	287	21	4
88	196	33	13	225	31	40	256	6	51	288	6	28
99	197	31	16	226	31	36	257	7	47	289	9	28
00	198	27	17	227	32	12	258	6	48	290	21	28
11	199	23	13	228	32	19	259	1	54	291	9	6
22	200	19	37	229	32	37	260	1	54	292	3	1
33	200	14	22	230	32	6	261	17	44	293	6	3
44	201	10	22	231	30	28	262	24	28	294	0	31
55	202	6	24	232	30	28	263	27	31	295	21	31
66	203	2	24	233	30	28	264	27	31	296	17	17
77	204	1	24	234	30	28	265	18	18	297	0	42
88	205	1	24	235	30	28	266	43	42	298	3	45
99	206	1	24	236	30	28	267	49	17	299	11	24
00	207	1	24	237	30	28	268	14	33	300	6	20
11	208	1	24	238	30	28	269	10	9	301	12	53
22	209	1	24	239	30	28	270	0	9	302	12	18
33							G.	M.	S.	G.	M.	S.

TABVLA DECLINATIONIS ECLIPTACAE
TYCHON LOA.

G.	V.	Δ.	Γ.	II.	Γ.	G.	V.	Δ.	Γ.	II.	Γ.
G.	M.	s.	G.	M.	s.	G.	M.	s.	G.	M.	s.
0	0	0	11	30	43	20	13	22	30	21	23
10	0	40	11	34	19	20	15	29	50	13	34
20	0	75	11	37	46	20	17	36	40	13	37
30	0	118	11	41	17	20	19	42	90	13	40
40	0	155	11	44	48	20	21	47	20	13	44
50	0	195	11	48	18	20	23	52	10	13	47
1	0	225	50	51	48	20	25	57	20	7	247
10	0	275	55	51	17	20	28	51	50	13	57
20	0	32	55	51	58	20	30	4	40	80	2
30	0	355	55	52	15	20	32	56	30	14	359
40	0	395	54	52	44	20	34	7	20	13	346
50	0	435	53	52	9	20	34	8	10	14	20
2	0	47	53	52	11	20	38	9	20	8	344
10	0	515	53	54	16	20	40	9	50	10	46
20	0	555	52	54	19	20	42	8	10	14	20
30	0	595	51	54	23	20	44	8	10	80	16
40	0	635	50	54	26	20	44	7	10	14	23
50	0	675	49	54	29	20	48	1	10	14	26
3	1	11	49	12	33	21	20	49	18	27	9
10	1	15	48	12	36	46	20	51	14	50	10
20	1	195	47	12	40	12	20	53	49	40	30
30	1	33	46	12	43	37	20	53	46	30	40
40	1	37	45	12	47	13	20	57	38	40	50
50	1	41	44	12	50	25	20	59	34	40	50
4	1	35	43	12	53	49	21	51	25	26	10
10	1	39	43	12	57	52	21	53	17	50	10
20	1	43	41	12	59	55	21	55	9	40	20
30	1	47	40	12	59	57	21	57	0	30	30
40	1	51	39	12	57	51	21	59	10	20	40
50	1	55	38	12	50	43	21	59	10	10	50
5	1	59	37	12	54	55	21	52	29	25	10
10	1	63	36	12	57	58	21	54	16	50	10
20	1	67	35	12	50	47	21	56	4	40	20
30	1	71	35	12	48	51	21	57	51	30	40
40	1	75	34	12	57	58	21	59	37	20	50
50	1	79	30	12	50	48	21	51	23	10	50
6	2	23	28	12	57	28	21	52	24	12	45
10	2	29	30	12	50	48	21	51	23	10	50
20	2	33	28	12	57	27	21	52	24	10	50
30	2	37	28	12	50	48	21	51	23	10	50
40	2	41	28	12	57	27	21	52	24	10	50
50	2	45	28	12	50	48	21	51	23	10	50
6	3	49	28	12	57	27	21	52	24	10	50
10	3	53	28	12	50	48	21	51	23	10	50
20	3	57	28	12	57	27	21	52	24	10	50
30	3	61	28	12	50	48	21	51	23	10	50
40	3	65	28	12	57	27	21	52	24	10	50
50	3	69	28	12	50	48	21	51	23	10	50
6	4	73	28	12	57	27	21	52	24	10	50
10	4	77	28	12	50	48	21	51	23	10	50
20	4	81	28	12	57	27	21	52	24	10	50
30	4	85	28	12	50	48	21	51	23	10	50
40	4	89	28	12	57	27	21	52	24	10	50
50	4	93	28	12	50	48	21	51	23	10	50
6	5	97	28	12	57	27	21	52	24	10	50
10	5	101	28	12	50	48	21	51	23	10	50
20	5	105	28	12	57	27	21	52	24	10	50
30	5	109	28	12	50	48	21	51	23	10	50
40	5	113	28	12	57	27	21	52	24	10	50
50	5	117	28	12	50	48	21	51	23	10	50
6	6	121	28	12	57	27	21	52	24	10	50
10	6	125	28	12	50	48	21	51	23	10	50
20	6	129	28	12	57	27	21	52	24	10	50
30	6	133	28	12	50	48	21	51	23	10	50
40	6	137	28	12	57	27	21	52	24	10	50
50	6	141	28	12	50	48	21	51	23	10	50
6	7	145	28	12	57	27	21	52	24	10	50
10	7	149	28	12	50	48	21	51	23	10	50
20	7	153	28	12	57	27	21	52	24	10	50
30	7	157	28	12	50	48	21	51	23	10	50
40	7	161	28	12	57	27	21	52	24	10	50
50	7	165	28	12	50	48	21	51	23	10	50
6	8	169	28	12	57	27	21	52	24	10	50
10	8	173	28	12	50	48	21	51	23	10	50
20	8	177	28	12	57	27	21	52	24	10	50
30	8	181	28	12	50	48	21	51	23	10	50
40	8	185	28	12	57	27	21	52	24	10	50
50	8	189	28	12	50	48	21	51	23	10	50
6	9	193	28	12	57	27	21	52	24	10	50
10	9	197	28	12	50	48	21	51	23	10	50
20	9	201	28	12	57	27	21	52	24	10	50
30	9	205	28	12	50	48	21	51	23	10	50
40	9	209	28	12	57	27	21	52	24	10	50
50	9	213	28	12	50	48	21	51	23	10	50
6	10	217	28	12	57	27	21	52	24	10	50
10	10	221	28	12	50	48	21	51	23	10	50
20	10	225	28	12	57	27	21	52	24	10	50
30	10	229	28	12	50	48	21	51	23	10	50
40	10	233	28	12	57	27	21	52	24	10	50
50	10	237	28	12	50	48	21	51	23	10	50
6	11	241	28	12	57	27	21	52	24	10	50
10	11	245	28	12	50	48	21	51	23	10	50
20	11	249	28	12	57	27	21	52	24	10	50
30	11	253	28	12	50	48	21	51	23	10	50
40	11	257	28	12	57	27	21	52	24	10	50
50	11	261	28	12	50	48	21	51	23	10	50
6	12	265	28	12	57	27	21	52	24	10	50
10	12	269	28	12	50	48	21	51	23	10	50
20	12	273	28	12	57	27	21	52	24	10	50
30	12	277	28	12	50	48	21	51	23	10	50
40	12	281	28	12	57	27	21	52	24	10	50
50	12	285	28	12	50	48	21	51	23	10	50
6	13	289	28	12	57	27	21	52	24	10	50
10	13	293	28	12	50	48	21	51	23	10	50
20	13	297	28	12	57	27	21	52	24	10	50
30	13	301	28	12	50	48	21	51	23	10	50
40	13	305	28	12	57	27	21	52	24	10	50
50	13	309	28	12	50	48	21	51	23	10	50
6	14	313	28	12	57	27	21	52	24	10	50
10	14	317	28	12	50	48	21	51	23	10	50
20	14	321	28	12	57	27	21	52	24	10	50
30	14	325	28	12	50	48	21	51	23	10	50
40	14	329	28	12	57	27	21	52	24	10	50
50	14	333	28	12	50	48	21	51	23	10	50
6	15	337	28	12	57	27	21	52	24	10	50
10	15	341	28	12	50	48	21	51	23	10	50
20	15	345	28	12	57	27	21	52	24	10	50
30	15	349	28	12	50	48	21	51	23	10	50
40	15	353	28	12	57	27	21	52	24	10	50
50	15	357	28	12	50	48	21	51	23	10	50
6	16	361	28	12	57	27	21	52	24	10	50
10	16	365	28	12	50	48	21	51	23	10	50
20	16	369	28	12	57	27	21	52	24	10	50
30	16	373	28	12	50	48	21	51	23	10	50
40	16	377	28	12	57	27	21	52	24	10	50
50	16	381	28	12	50	48	21	51	23	10	50
6	17	385	28	12	57	27	21	52	24	10	50
10	17	389	28	12	50	48	21	51	23	10	50
20	17	393	28	12	57	27	21	52	24	10	50
30	17	397	28	12	50	48	21	51	23	10	50
40	17	401	28	12	57	27	21	52	24	10	50
50	17	405	28	12	50	48	21	51	23	10	50
6	18	409	28	12	57	27	21	52	24	10	50
10	18	413	28	12	50	48	21	51	23	10	50
20	18	417									

GRADI GRADUVM DENA
SCRV P VLA.

G.	V.	I.	II.	III.	G.	G.	V.	I.	II.	III.	G.
	G. M. S.	G. M. S.	G. M. S.	G. M. S.			G. M. S.	G. M. S.	G. M. S.	G. M. S.	
12	4 48 27	15 29 36	22 18 35	18	18	7	51	16	17	15 18	22 56 51
10	4 49 32	15 32 31	22 19 34	50	10	7	8	59	17	18 5	22 59 45
20	4 53 27	15 35 35	22 21 33	40	20	7	12	44	17	20 52	23 1 38
30	4 57 22	15 38 39	22 23 31	30	30	7	16	33	17	23 38	23 1 31
40	5 1 17	15 41 42	22 23 49	20	40	7	20	22	17	26 24	23 2 22
50	5 5 13	15 44 45	22 25 6	10	50	7	24	81	17	29 9	23 3 13
13	5 9 5	15 47 47	22 26 22	17	19	7	28	0	17	34 34	23 4 3
20	5 12 59	15 50 49	22 27 37	50	20	7	31	48	17	34 39	23 4 52
20	5 16 53	15 53 50	22 28 52	40	20	7	35	36	17	37 23	23 5 43
30	5 20 47	15 56 51	22 30 6	30	30	7	39	34	17	40 7	23 6 29
40	5 24 41	15 59 52	22 31 19	20	40	7	43	22	17	42 50	23 7 16
50	5 28 35	16 2 52	22 33 32	10	50	7	46	59	17	45 32	23 8 2
14	5 32 29	16 5 52	22 33 44	16	20	7	50	46	17	48 14	23 8 47
20	5 36 22	16 8 50	22 34 55	50	20	7	54	33	17	50 55	23 9 32
20	5 40 35	16 11 49	22 36 5	40	20	7	58	20	17	53 36	23 10 16
30	5 44 8	16 14 47	22 37 10	30	20	8	2	7	17	56 26	23 10 99
40	5 48 1	16 17 45	22 38 23	29	40	8	5	54	17	58 56	23 11 42
50	5 51 54	16 20 42	22 39 31	19	50	8	9	40	18	1 34	23 12 24
15	5 56 47	16 23 39	22 40 39	15	28	8	13	26	18	4 24	23 13 5
20	5 59 38	16 26 34	22 41 47	50	20	8	17	12	18	6 52	23 13 43
20	6 3 30	16 29 30	22 42 53	40	20	8	20	58	18	9 30	23 14 24
30	6 7 22	16 32 25	22 43 58	30	30	8	24	43	18	12 8	23 15 3
40	6 11 34	16 35 20	22 45 3	20	40	8	28	28	18	14 49	23 16 41
50	6 15 8	16 38 15	22 46 7	10	50	8	32	13	18	17 21	23 17 19
16	6 18 58	16 41 9	22 47 10	14	23	8	35	58	18	19 57	23 18 56
20	6 22 50	16 45 2	22 48 12	50	20	8	39	42	18	22 32	23 17 33
20	6 26 42	16 48 55	22 49 14	40	20	8	43	26	18	25 6	23 18 7
30	6 30 33	16 49 48	22 50 18	30	30	8	47	10	18	27 45	23 18 45
40	6 34 28	16 52 40	22 51 15	29	40	8	50	54	18	30 13	23 19 45
50	6 38 23	16 55 31	22 52 14	19	50	8	54	37	18	32 46	23 19 46
17	6 42 6	16 58 22	22 53 13	13	23	8	58	20	18	35 18	23 20 20
20	6 45 18	16 58 23	22 54 11	50	20	9	2	3	18	37 50	23 20 52
20	6 49 12	16 58 23	22 55 9	40	20	9	5	46	18	40 21	23 21 51
30	6 53 5	16 58 23	22 56 6	30	30	9	9	58	18	42 12	23 22 51
40	6 56 9	16 58 23	22 57 2	20	40	9	13	10	18	45 22	23 22 22
50	6 60 4	16 58 23	22 57 17	10	50	9	26	52	18	47 12	23 22 50
18	6 64 1	16 58 23	22 58 11	12	24	9	20	34	18	50 21	23 23 18
20	6 67 1	16 58 23	22 59 10	10	24	9	20	34	18	53 21	23 23 18
30	6 71 1	16 58 23	22 60 9	10	34	9	20	34	18	56 21	23 23 18
40	6 74 1	16 58 23	22 61 8	10	40	9	26	52	18	59 21	23 23 18
50	6 77 1	16 58 23	22 62 7	10	50	9	28	52	18	62 21	23 23 18

SVPPONENS MAXIMUM DECLINATIONEM

G. 23. M. 31. S. 30.

G.	V	Δ	W	Ω	II	F	G.	G.	V	Δ	Ω	II	F	G.	
G.	M.	S.													
24	9	20	34	18	50	21	23	23	18	6	27	10	26	24	
10	9	24	16	18	52	50	23	23	49	50	10	10	30	1	
20	9	27	58	18	55	28	23	24	11	40	20	10	13	38	
30	9	31	39	13	57	45	23	24	36	30	30	10	37	14	
40	9	35	20	19	0	12	23	25	1	20	40	10	40	50	
50	9	39	6	19	2	38	23	25	25	10	50	10	44	26	
25	9	42	41	19	5	4	23	25	48	5	28	10	48	2	
10	9	46	21	19	7	19	8	26	10	50	40	10	53	37	
20	9	50	1	19	9	54	23	26	31	40	30	10	55	13	
30	9	53	41	19	12	18	23	26	52	40	30	10	58	46	
40	9	57	20	19	14	41	23	27	12	20	40	11	2	29	
50	10	0	59	19	17	4	23	27	32	10	50	11	5	13	
26	10	4	38	19	19	20	23	27	51	4	29	11	9	37	
10	10	8	16	19	21	48	23	28	9	50	10	11	13	0	
20	10	11	54	19	24	9	23	28	36	40	20	11	16	33	
30	10	15	32	19	26	29	23	28	42	30	30	11	20	6	
40	10	19	10	19	28	49	23	28	58	20	40	11	23	38	
50	10	22	47	19	31	8	23	29	15	10	50	11	27	40	
27	10	26	24	19	33	27	23	29	27	3	30	11	30	48	
G.	G.	M.	S.	G.	M.	S.	G.	G.	G.	G.	G.	G.	M.	S.	G.
mp	X	mp	AC	mp	X	mp	mp	X	mp	AC	mp	X	mp	AC	mp

In Declinationibus, & Ascensionibus Stellarum calculandis, Longitudinem & Latitudinem Gradibus tantum, & Minutis primis coptentem sumus. Neque enim Constellationum Hemisphaerii pro quibus potiusnum Tabularum nostrarum confluximus, & securioribus indigemus. Cum in modi sunt illae, quae pro centum selectionibus, Tycho in suis Progymnasmatis, ad annum 1600, & 1700. calculauit.

Solent etiam non nuncquam desiderari Stellarum Mediationes Cœli: pro quibus rapido. Tabulam propriam non compoluimus, sed ex Tychoe huc transfusas Tabulam Ascensionum rectarum Graduum Zodiacis ex qua cum Ascensione recta Stellarum Gradus Eclipticæ, cum quo eadem eœcliptica mediat sable eruiuntur.

Et quia Declinationum Tabula, ita Tabula Ascensionum annexa est, ut non obtemperet una ab altera separari, separare aliam ab alia nolumus: quin etiam tres alias breviores, ex eodem Tychoe spiss adiessimus, quæ parum illud spatium quod Pagina supererat non insutider occuparent.

E. I. V. S. D. E. M. T. Y. C. H. O. N. I. S. B. R. A. H. A. E.
Tres Refractionum Tabellæ.

Prima Tabella Refractionum Solis.

G.	Refract.										
*	M.	S.	*	M.	S.	*	M.	S.	*	M.	S.
0	34	0	9	10	30	18	5	45	27	2	0
1	26	0	10	10	0	19	5	0	28	4	45
2	20	0	11	9	30	29	4	30	29	1	35
3	17	0	12	9	0	28	4	0	30	1	25
4	15	30	13	8	30	22	3	30	31	1	15
5	14	30	14	8	0	23	3	10	32	0	5
6	13	30	15	7	30	24	2	10	33	0	55
7	12	30	16	7	0	25	2	30	34	0	45
8	11	15	17	6	30	26	2	13	35	0	35
9	10	30	18	5	45	27	2	0	36	0	30

Secunda Tabella Refractionum Luna.

G.	Refract.										
*	M.	S.	*	M.	S.	*	M.	S.	*	M.	S.
0	33	0	9	11	30	18	6	30	27	2	40
1	25	0	10	10	45	19	6	0	28	1	20
2	20	9	11	10	10	20	5	30	29	2	0
3	17	0	12	9	35	21	5	0	30	1	40
4	15	20	13	19	0	22	4	35	31	1	30
5	14	20	14	8	30	23	4	10	32	1	20
6	13	50	15	8	0	24	3	45	33	1	10
7	12	25	16	7	30	25	3	20	34	1	0
8	11	10	17	7	0	26	3	0	35	0	50
9	10	0	18	6	30	27	2	40	36	0	45

Tertia Tabella Refractionum Stellarum Fixarum.

G.	Refract.										
*	M.	S.	*	M.	S.	*	M.	S.	*	M.	S.
0	30	0	14	11	0	8	6	45	12	4	30
1	25	30	15	10	0	9	6	0	13	4	0
2	25	30	16	9	0	10	5	30	14	3	30
3	12	30	7	8	15	11	5	0	15	3	0
4	11	0	8	6	45	12	4	30	16	2	30

F I N I S.

TABV-

AD NOVAM COELESTIVM IMAGINVM
P R O S P E C T I V A M
T A B U L A P E C V L I A R I S.

Dist. recta.		Dist. transv.		Dist. recta.		Dist. transv.				
G.	M.	G.	M.	Tang.	G.	M.	Tang.			
<i>Prospectiva I.</i>										
V R S A E M I N O R I S, & Draconis.										
1	9	33	C	168	T	14	19	E	855	
2	6	52	C	120		11	19	E	200	
3	4	32	C	79		7	11	E	186	
4	4	50	C	85		3	13	E	39	
5	2	19	C	40		1	6	E	19	
6	7	1	C	123		2	9	D	38	
7	4	11	C	73		3	34	D	62	
8	8	36	C	151	F.	0	53	D	15	
9	9	41	C	171		0	55	E	16	
1	35	30	C	713		38	58	E	809	
2	34	1	C	675		37	34	E	269	
3	31	12	C	606		34	59	E	700	
4	28	38	C	546		32	35	E	539	
5	21	48	C	400		4	47	E	84	
6	5	25	C	95		11	49	E	209	
7	7	19	C	128		12	5	E	214	
8	5	55	C	104		15	21	E	275	
9	3	58	C	69		17	34	E	317	
10	4	59	C	87		17	14	E	310	
11	11	58	C	212		14	33	E	263	
1	8	48	C	155	C.	1	17	D	22	
<i>Prospectiva II.</i>										
V R S A E M A I O R I S,										
1	1	19	C	6	T.	20	38	E	277	
2	2	26	B	42		19	49	E	357	
3	3	10	B	55		20	12	E	368	
4	4	6	0	B	105		17	35	E	317
5	5	35	B	98		16	46	E	301	
6	6	8	22	B	147		12	34	E	223
7	7	0	30	C	9		15	26	E	276
8	8	1	50	B	32		13	58	E	249
9	9	2	38	B	46		11	40	E	206
10	10	1	29	C	26		10	31	E	186
11	11	6	12	C	109		8	57	E	157
12	12	9	34	C	169		12	2	E	243
13	13	14	21	C	236		17	4	E	307
14	14	15	10	C	271		16	8	E	289
15	15	10	11	C	180		15	4	E	269

Dist. recta.			Dist. transu.		
G.	M.	Tang.	G.	M.	Tang.
I 6	7 35	C 133	I 4	14	E 254
I 7	4 48	B 84		3 32	E 62
I 8	0 3	B 1		0 54	E 16
I 9	7 5	B 124		6 30	D 114
20	2 31	B 44		6 38	D 116
21	15 9	C 271		0 55	E 16
22	16 15	C 291		0 4	D 1
23	9 32	C 168		6 15	D 110

24	17	52	C	322		14	55	D	266
25	19	9	C	347		15	51	D	284
26	10	41	B	189		10	40	D	188
27	13	54	B	247		13	53	D	247
28	15	0	B	268		20	45	D	379
29	0	4	C	1		24	25	D	454
30	2	45	C	48	F.	9	50	D	173
31	11	50	C	210		5	44	D	100

32	26	53	C	507		9	17	E	263
33	24	10	C	449		7	0	E	123
34	24	38	C	459		10	18	E	183
35	23	39	C	438		13	16	E	236
36	20	19	C	374		14	53	E	266
37	23	7	C	427		0	48	B	14
38	19	53	C	362		3	46	D	65
39	20	5	C	366		4	47	D	84

40	23	19	C	431		8	28	D	149
41	23	54	C	443		11	22	D	201
42	19	40	C	357		9	55	D	175
43	1	9	C	20		20	23	D	372
I	15	38	B	280		12	37	E	224
2	4	12	B	73		14	10	E	252
3	5	20	B	93		16	45	E	301
4	3	56	B	69		14	42	E	262

5	3	21	B	59	6	42	D	117
6	4	34	B	80	14	1	D	250
7	6	43	B	118	13	49	D	246
8	6	41	B	117	13	42	D	244
9	9	15	B	163	21	49	D	200
10	9	21	B	163	21	0	D	384
11	10	51	B	192	26	11	D	492
12	11	36	B	205	18	41	D	338

I	3	8	35	C	151		10	54	E	193
8	20	20	C	371	C.		26	20	E	495

Dist. recta.	Dist. transu.
G. M. Tang.	G. M. Tang.

Prospectiva III.
CEPHEI, ET CASSIOPEIAE

I	11	7	B	196	T.	0	4	D	1
2	10	23	B	183		8	9	E	143
3	2	36	B	45		0	19	E	17
4	2	46	B	48		10	14	E	181
5	1	51	B	32	F.	10	31	E	192
6	0	12	C	3		8	9	E	143
7	14	13	B	253		9	26	E	166
8	16	4	B	288		8	16	E	145
9	6	7	B	107		4	38	E	81
10	17	2	B	306		6	58	D	122
11	6	29	B	114		10	19	D	182
11	2	59	B	52	C.	9	26	E	166
I	6	11	B	108		10	10	E	191

CASSIOPEIAE.

1	15	20	C	274	T.	0	19	E	6
2	13	24	C	238		1	37	E	28
3	12	49	C	228		3	14	D	56
4	10	55	C	193		5	39	D	99
5	12	58	C	230		8	42	D	153
6	10	53	C	192		13	5	D	232
7	7	57	C	140		17	19	D	312
8	16	44	C	301		4	45	D	83
9	16	25	C	295		3	49	D	67
10	10	29	C	185		3	33	E	52
11	7	33	C	133		4	22	D	76
12	8	46	C	154		0	16	E	3
13	8	47	C	155		2	50	E	49
14	7	16	C	128		2	43	E	47
15	5	35	C	98		11	40	D	206
16	1	45	C	31		12	12	D	216

17	5	48	C	102	13	20	D	237
18	14	19	C	255	9	25	D	166
19	14	30	C	259	7	17	D	128
20	12	17	C	218	4	45	D	83
21	14	22	C	256	0	36	E	10
22	18	45	C	339	0	22	E	6
23	18	34	C	336	1	37	E	28
24	20	43	C	378	2	33	E	45
25	21	47	C	400	3	28	E	61
26	6	2	C	106	4	6	D	22

Dist. recta.	Dist. transv.
G. M. Tang.	G. M. Tang.

Prospectiva IV.

BOOTIS, ET CORONÆ BOR.

1	20	34	B	375	T.	11	18	E	200
2	20	19	B	370		10	33	E	186
3	21	19	B	390		9	30	E	167
4	15	27	B	276		8	9	E	143
5	9	34	B	169		1	16	E	22
6	14	18	B	255		2	14	D	39
7	9	42	B	171		8	16	D	143
8	0	55	B	16		5	40	D	99

9	2	14	B	39		2	25	D	42
20	2	36	B	45		4	41	D	29
21	11	30	C	203		11	11	D	198
22	11	51	C	210		1	11	E	21
23	13	25	C	239		2	23	E	42
24	14	46	C	264		1	17	E	22
25	8	55	C	157		3	10	D	55
26	9	4	C	160		9	47	D	172

17	8	3	C	141		10	39	D	188
18	5	27	C	95		10	42	D	189
19	0	59	B	17	F.	10	2	D	177
20	1	27	B	25		11	6	D	196
21	3	0	B	52		9	31	D	168
22	2	48	B	49		10	35	D	187
23	6	2	B	106		10	18	D	182
24	8	3	B	141		11	15	D	199

25	14	7	B	251		7	40	D	135
26	15	18	B	274		10	35	D	187
27	16	42	B	378		1	40	E	129
28	16	58	B	383		1	16	E	22
29	6	59	B	122	C.	9	27	D	166

CORONÆ BOREÆ.

1	6	29	B	114	T.	15	13	D	272
2	7	40	B	135		12	54	D	229
3	9	52	B	174		12	7	D	213
4	12	40	B	225		14	48	D	264
5	7	11	B	126		17	8	D	308
6	8	1	B	141		18	34	D	336
7	9	50	B	173		19	36	D	356
8	11	55	B	211		18	34	D	336

Dist. recta.	Dist. transv.
G. M. Tang.	G. M. Tang.

Prospectiva V.
HERCULIS.

1	12	9	C	215	T.	8	31	D	150
2	7	7	C	125		3	21	E	59
3	9	44	C	172		4	49	E	87
4	12	16	C	217		8	3	E	141
5	1	51	C	32		6	9	D	108
6	0	17	B	5		9	18	D	164
7	2	55	B	51		12	9	D	215
8	5	33	B	97		16	22	D	294

9	6	11	B	108		13	58	D	249
10	5	17	B	94		14	6	D	251
11	3	14	B	56		2	10	E	38
12	3	23	B	59		1	38	D	29
13	9	47	B	172		3	15	D	57
14	10	23	B	183		3	43	D	65
15	10	35	B	187		4	56	D	86
16	12	24	B	220		11	13	D	198

17	19	57	B	363		5	18	D	93
18	21	28	B	393		2	26	D	42
19	21	33	B	395		3	50	D	67
20	21	57	B	403		6	12	D	109
21	10	33	B	186		3	26	E	60
22	13	46	B	245		5	42	E	100
23	17	23	B	313		8	55	E	157
24	15	51	B	284		10	45	E	190

25	16	55	B	304		11	56	E	241
26	13	8	B	233		6	20	E	111
27	13	7	B	233		13	36	E	242
28	11	38	B	206		17	25	E	314
29	6	10	B	108	C.	0	20	D	6

3	4	27	B	78		15	27	E	276
4	2	39	B	46		14	13	E	253
5	2	20	B	41		9	30	E	173
6	1	12	B	21		9	55	E	175
7	0	14	B	4		17	4	E	307
8	0	33	C	10		17	33	E	316

76 AD IMAGINES COEL ESTES

Dist. recta.				Dist. transu.				Dist. recta.				Dist. transu.														
G.	M.	Tang.		G.	M.	Tang.		G.	M.	Tang.		G.	M.	Tang.												
9	1	26	C	25	16	0	E	287	17	3	57	B	69	5	7	E	90									
I	O	2	5	C	35	16	10	E	18	1	19	B	23	13	27	E	95									
I	I	0	24	B	7	12	29	E	19	1	44	B	30	14	44	E	74									
C Y G N I.																										
1	9	10	C	164	T	12	39	E	20	0	22	C	6	3	38	E	63									
2	8	15	C	145		9	57	E	21	7	3	C	124	1	34	E	33									
3	5	27	C	113		4	21	E	22	2	28	C	43	10	57	E	193									
4	2	46	C	48		2	24	D	23	3	40	C	99	9	22	E	165									
5	0	45	B	13		7	24	D	24	9	52	C	174	10	24	E	184									
6	4	31	B	79		1	46	E	25	12	29	C	221	14	27	E	258									
7	9	42	B	171		0	35	E	26	13	26	C	239	13	29	E	221									
8	11	22	B	204		0	46	E	27	18	12	B	329	19	14	E	181									
9	13	54	B	247		1	32	E	28	4	23	B	77	6	32	E	115									
X	O	10	21	C	183		4	44	D	29	3	22	C	41	22	6	E	406								
I	I	7	57	C	149		5	48	D	30	1	20	B	372	5	19	E	98								
I	2	15	34	C	279		9	29	D	31	2	23	B	433	4	20	E	76								
I	3	4	1	C	70		8	51	D	32	3	24	B	457	13	48	E	66								
I	4	1	45	C	31		1	1	D	33	4	28	B	547	2	31	E	44								
I	5	3	50	B	67		3	28	D	34	I	7	50	C	7	54	E	139								
I	6	4	35	B	80		4	9	D	35	A V R I G A E.															
I	7	8	2	C	141		11	27	D	36	I	7	59	B	140	T	11	37	D	206						
I	8	6	47	C	119		12	18	D	37	2	6	38	B	116	14	16	D	217							
I	7	4	53	B	85	C	7	55	D	38	3	2	2	C	36	4	36	D	80							
I	9	4	28	C	78	*	0	41	D	39	4	2	47	C	49	14	49	D	263							
Prospektus VII.																										
PERSEI, ET AVRIGÆ.																										
I	1	6	2	B	87	T	17	10	E	207	I	9	14	38	C	261	1	5	D	72						
2	13	41	B	243		13	40	E	243	I	10	3	12	B	56	F.	12	47	D	248						
3	10	30	B	185		13	0	E	231	I	11	6	18	C	110	6	32	D	115							
4	8	20	B	146		17	53	E	232	I	12	7	46	C	139	5	33	D	103							
5	10	49	B	191		15	9	E	271	I	13	9	36	C	169	4	91	D	81							
6	6	40	B	117		14	11	E	253	I	14	10	50	C	191	7	4	D	124							
7	5	48	B	102		11	54	E	211	I	15	5	36	C	175	1	38	D	34							
8	3	16	B	63		11	25	E	202	I	16	8	57	C	157	11	52	D	210							
9	3	18	B	60		10	25	E	184	I	7	8	56	C	157	12	44	D	214							
I	O	2	39	B	46		9	34	E	169	I	8	10	52	C	192	13	26	D	220						
I	I	2	12	B	38		16	3	E	288	I	9	13	43	C	241	7	43	D	136						
I	2	1	26	C	25		17	52	E	322	I	20	16	3	C	288	8	48	D	155						
I	3	2	47	C	52		18	40	E	328	I	21	10	9	C	179	0	4	D	11						
I	4	3	10	C	55		19	21	E	331	I	22	10	58	C	194	0	31	D	9						
I	5	1	56	C	34		0	6	E	366	I	23	18	53	C	342	8	10	D	144						
I	6	3	25	B	60		3	20	E	38	I	24	20	48	C	380	13	48	D	246						

T A B U L A P E C H U L T A R I S.

Dist. recta.		Dist. transv.	
G. M.	Tang.	G. M.	Tang.
25	12	29	C 414
26	13	30	C 421
27	13	32	C 442

Prospectiva VIII.

OPHIVCHI ET SERPENTIS.

1	16	B	290	T.	5	46	D	101
2	8	B	147		8	41	D	153
3	6	B	116		10	0	D	176
4	12	A	245		4	19	E	75
5	11	B	212		3	14	E	56
6	3	B	69		9	7	E	100
7	2	C	39		12	39	E	124
8	3	C	55		11	34	E	103

9	4	B	79		8	45	D	144
10	5	B	102		13	52	D	247
11	4	B	72		4	41	D	203
12	12	B	225		2	28	D	43
13	8	C	148		6	19	E	116
14	F	C	321		4	34	D	189
15	14	B	252		14	12	D	451
16	6	B	119	F	6	8	D	97

17	4	C	169		4	48	D	241
18	11	C	206		9	3	D	169
19	9	C	163		9	45	D	194
20	4	C	79		8	28	D	149
21	6	C	106		8	52	E	166
22	8	A	153		12	56	D	230
23	17	B	313		12	16	D	127
24	6	C	98		13	33	D	127

25	7	B	124		14	23	D	166
26	21	C	409	R.	4	20	D	166
27	21	C	395		6	8	D	167
28	20	C	365		6	48	D	195
29	20	C	374		7	41	D	192
30	20	C	384		8	8	D	143
31	18	C	227		6	17	D	140
32	15	C	229		12	9	D	215

33	13	B	249		8	28	E	149
34	9	C	179		4	59	D	88
35	11	C	209		9	9	D	101
36	9	C	161		10	1	D	177
37	4	C	83		8	47	D	155
38	14	C	261	C.	7	35	E	153

Dist. recta.		Dist. transv.	
G. M.	Tang.	G. M.	Tang.
21	16	C	189
22	18	C	381
23	20	C	377
24	20	C	379
25	18	C	326

Dist. recta.		Dist. transv.	
G. M.	Tang.	G. M.	Tang.
21	16	C	189
22	18	C	381
23	20	C	377
24	20	C	379
25	18	C	326

S E R P E N T I S.

1	21	B	400	T.	23	29	E	434
2	22	B	404		24	4	E	385
3	17	B	318		19	20	E	357
4	17	B	311		21	49	E	400
5	20	B	368		20	38	E	480
6	25	B	468		18	42	E	338
7	21	B	211		24	4	E	447
8	7	B	133		21	35	E	389

9	13	B	98		19	27	E	342
10	4	C	46		18	31	E	339
11	9	B	10		19	41	D	243
12	3	B	33		18	42	D	342
13	10	B	85		17	50	D	580

Prospectiva IX.

SAGITTAE, AQUILAE,
Antinoi, & Delphini.

1	9	B	166	T.	5	7	D	90
2	9	B	158		18	D	40	
3	9	B	169		24	D	48	
4	8	B	156		23	D	47	
5	8	B	146		30	D	9	
6	12	B	248	T.	3	6	D	69
7	14	B	253		23	D	85	
8	10	B	288		26	E	53	

1	3	C	49	T.	3	9	D	70
2	3	C	56		14	D	39	
3	0	C	11		16	D	77	
4	6	B	16		18	D	28	
5	3	B	21		22	D	96	
6	9	B	359		28	D	97	
7	1	C	21		22	E	74	
8	3	C	59		28	E	53	

9	6	B	118		8	41	E	133
10	8	B	146		9	47	E	172
11	4	B	261		11	45	E	298
12	13	B	216		12	3	E	213

ANTI-

78 ADIMAGES COELESTES.

Dist. recta.		Dist. transf.		Dist. recta.		Dist. transf.				
G.	M.	Tang.	G.	M.	Tang.	G.	M.			
A N T I N O I .										
1	11	9 C	197 T	4 13	D 73	17	5 33 C	97	2 47 D	49
2	9	42 C	171	4 29	E 78	18	6 24 B	112	7 35 D	133
3	15	28 C	277	5 45	F 104	19	4 45 C	208	18 32 D	335
4	4	54 C	86 F	6 22	E 112	20	3 56 C	69	F 759 E	140
5	8	22 C	147	0 9	E 3	21	10 2 B	197	16 58 E	305
6	11	52 C	210	12 52	E 228	22	12 18 B	218	13 29 E	237
7	12	31 C	222	14 11	E 253	23	1 44 C	30	0 14 D	4
						21	2 44 B	48	C 21 19 D	390
D E L P H I N I .										
1	0	21 Q	3 T	12 48 D	209	<i>Prospectiva XI.</i>				
2	0	18 C	9	12 36 D	230	A N D R O M E D A .				
3	1	39 C	29	13 1 D	231	& Deloton.				
4	2	58 B	52	13 39 D	243	1	3 52 C	68	T. 10	7 E 128
5	4	14 B	74	14 5 D	251	2	2 52 C	50	2 35 E 45	
6	3	24 B	59	15 44 D	282	3	6 53 C	121	4 15 E 74	
7	4	14 B	74	15 48 D	283	4	6 39 B	49	4 97 E 25	
8	3	4 B	54	12 55 D	289	5	5 24 B	59	3 34 E 62	
9	0	29 B	26	12 16 D	297	6	2 28 B	43	3 17 E 57	
10	1	39 B	29	13 28 D	239	7	11 19 B	200	7 20 E 129	
						8	12 28 B	213	6 17 E 110	
<i>Prospectiva X.</i>										
E Q V V L E I , E T P E G A S I .										
1	2	28 C	43 T	25 40 E	481	9	12 18 B	217	4 16 E 75	
2	1	55 C	33	23 20 E	431	10	14 3 B	250	5 22 E 94	
3	2	56 B	51	24 22 E	453	11	12 8 C	215	4 44 E 83	
4	3	45 B	40	22 33 E	463	12	14 1 C	250	3 3 E 54	
						13	3 56 C	69	4 28 D 76	
P E G A S I .										
1	1	67 C	36 T	17 13 E	210	14	0 37 B	11	3 32 D 62	
2	8	8 C	143	13 19 E	287	15	2 33 B	45	3 2 D 53	
3	9	44 C	154	14 50 E	266	16	0 56 C	16	16 26 D 295	
4	10	28 C	184	1 58 E	34	17	8 23 B	47	15 20 D 274	
5	9	16 C	163	2 43 E	59	18	6 33 B	115	12 46 D 245	
6	0	16 C	128	3 11 E	73	19	0 9 C	3	13 10 D 254	
7	6	30 C	114	2 28 E	43	20	11 26 C	225	11 48 D 209	
8	12	66 B	217	9 30 E	167	21	6 50 B	120	8 31 D 156	
9	9	48 B	167	5 9 E	90	22	10 2 B	178	15 44 E 282	
10	16	0 B	287	0 49 E	14	23	5 1 C	88	3 22 E 59	
11	3	50 B	67	2 22 D	38	24	5 16 B	92	C. 11 14 D 199	
12	4	28 B	78	3 24 D	59					
13	10	13 B	180	4 17 D	75	<i>DELTON.</i>				
14	9	29 B	167	3 42 D	651	1	11 52 C	228	T. 11 6 D 191	
15	0	58 B	17	9 30 D	1671	2	8 37 C	152	15 53 D 281	
16	0	20 B	6	10 58 D	194	3	9 36 C	169	17 9 D 305	
						4	10 9 C	179	17 13 D 310	

Pro-

T A B V L A P E C U L I A R I S. 79

Diff. recta.		Diff. transi.		Diff. recta.		Diff. transi.			
G.	M.	Tang.	G.	M.	Tang.	G.	M.	Tang.	
<i>Prospectiva XII.</i>									
A R I E T I S, E T T A V R I .									
1	7	43	B	136	T.	22	23	E	413
2	9	7	B	260		21	33	E	395
3	10	27	B	184		17	54	E	323
4	7	43	C	136		17	26	E	333
5	5	57	B	104		16	40	E	299
6	5	49	B	202		22	3	E	405
7	6	14	B	109		21	24	E	202
8	4	10	B	73		7	3	E	124
9	2	46	B	31		4	45	E	83
10	2	51	B	50		3	36	E	63
11	2	36	B	45		2	10	E	58
12	2	13	B	39		8	38	E	152
13	1	8	B	20		10	25	E	184
14	1	32	C	27		10	37	E	189
15	0	4	C	1		12	6	E	215
16	4	6	B	72		11	14	E	199
17	9	42	B	171		18	19	E	311
18	11	0	B	194		9	25	E	166
19	11	23	B	201		8	37	E	152
20	10	29	B	185		7	20	E	139
21	12	31	B	222		7	9	E	155
13	5	25	C	95	C.	14	3	E	220
<i>T A V R I .</i>									
1	5	57	C	104	T.	2	0	E	35
2	7	30	C	132		2	30	E	44
3	8	50	C	155		3	42	E	65
4	9	24	C	166		4	25	E	77
5	8	41	C	153		1	46	D	35
6	8	5	C	142		5	1	D	88
7	12	20	C	219		7	59	D	140
8	4	32	C	79		4	19	D	75
9	9	49	C	173		14	9	D	251
10	12	6	C	214		13	11	D	234
11	5	52	C	103		10	12	D	180
12	4	6	C	72		11	16	D	199
13	6	2	C	106		12	22	D	219
14	5	41	C	89		14	12	D	253
15	2	40	C	47		12	53	D	229
16	3	51	C	67		18	12	D	329
17	2	42	C	47		22	13	D	408
18	1	57	C	34		21	4	D	385
<i>Prospectiva XIII.</i>									
G E M I N O R V M, C A N C R I, & Canis minoris.									
1	10	5	B	178	T.	15	19	E	93
2	6	38	B	176		2	17	E	40
3	11	19	B	200		14	28	E	258
4	7	96	B	138		10	16	E	178
5	5	44	B	100		6	36	E	146
6	5	11	B	91		4	13	E	74
7	3	3	B	53		1	54	E	33

AD IMAGINES COLESTES.

Dist. recta.				Dist. transu.				Dist. recta.				Dist. transu.			
G.	M.	Tang.	G.	M.	Tang.	G.	M.	Tang.	G.	M.	Tang.				
8	2	27	B	43		6	42	E	117						
9	6	2	B	106		5	50	E	102						
10	2	16	B	40		15	38	E	280						
11	2	6	C	37		16	34	E	187						
12	0	13	C	4		7	4	E	124						
13	5	44	C	100		6	47	E	119						
14	1	3	C	186		22	7	E	406						
15	9	57	C	176		20	16	E	369						
16	3	19	C	58		18	46	E	340						
17	7	5	C	124		16	29	E	296						
18	10	29	C	185		14	31	E	259						
19	9	54	C	175		12	4	E	214						
20	1	14	C	22		13	37	E	242						
21	1	33	B	27		11	23	E	201						
22	5	44	B	100		0	18	E	5						
23	7	25	B	130		2	56	E	51						
24	9	46	B	172		6	31	E	114						
25	0	14	C	4		24	38	E	459						
26	5	53	C	103	F.	2	58	E	52						
27	3	48	C	66		1	54	E	33						
28	2	42	C	47		0	30	E	9						
29	0	57	C	17		1	28	D	26						
30	6	19	B	111	C.	22	33	E	425						
C A N C R I.															
1	5	15	B	22	T.	11	46	D	208						
2	3	32	B	27		9	49	D	173						
3	0	48	C	14		10	9	D	179						
4	3	12	B	56		13	57	D	212						
5	0	4	C	1		13	8	D	233						
6	5	24	C	95		18	3	D	326						
7	10	34	B	187		10	44	D	190						
8	1	15	B	22		3	56	D	69						
9	7	6	C	125		5	4	D	89						
10	2	19	B	40		5	45	D	101						
11	1	5	C	19		8	12	D	144						
12	1	59	C	35		16	47	D	302						
13	5	59	C	105		20	36	D	376						
14	7	30	C	132		25	27	D	276						
15	5	35	B	98		37	36	D	317						
2	6	8	C	197	C.	22	37	D	417						
C A N U S M I N O R I S.															
1	13	34	C	241	T.	3	21	E	59						
2	15	57	C	286		0	18	D	5						

Prospectiva XIV.

LEONIS, ET COMET
Borealis.

Dist. recta.				Dist. transu.				
G.	M.	Tang.		G.	M.	Tang.		
37	17	46	B	320	13	22	D	238
38	1	21	B	24	8	58	D	158
39	0	9	C	3	8	30	D	149
40	2	31	C	44	9	20	D	164

COMÆ BERENICES.

1	29	41	B	570	T.	18	17	D	330
2	28	40	B	547		18	42	D	338
3	28	38	B	546		18	46	D	340
4	28	30	B	543		19	19	D	351
5	27	3	B	511		18	25	D	333
6	27	23	B	522		18	48	D	340
7	24	34	B	457		18	0	D	325
8	26	51	B	506		21	10	D	387
9	26	27	B	497		20	51	D	381
10	25	48	B	483		22	52	D	422
11	36	20	B	735		28	58	D	554
12	34	55	B	698		27	49	D	528
13	32	38	B	640		24	17	D	451
14	31	30	B	613		28	15	D	537

Prospectiua XV.

VIRGINI'S.

1	6	35	B	115	T.	22	16	E	409
2	4	57	B	87		21	23	E	392
3	8	59	B	158		17	53	E	323
4	6	29	B	114		18	2	E	326
5	0	45	B	13		18	28	E	334
6	1	27	B	25		10	44	E	190
7	2	51	B	50		5	25	E	95
8	2	23	B	42		0	32	E	9
9	1	45	B	31		2	37	D	46
10	8	42	B	153		0	4	E	171
11	13	49	B	246		10	7	E	178
12	11	44	B	208		8	8	E	143
13	16	19	B	293		5	37	E	98
14	2	0	C	35		8	16	D	145
15	8	12	B	144		5	21	D	94
16	3	13	B	56		7	58	D	140
17	1	47	B	31		6	1	D	197
18	1	0	C	17		9	44	D	172
19	2	29	B	43		14	44	D	263
20	1	34	B	205		17	49	D	321
21	7	41	B	135		18	9	D	328

Dist. recta.				Dist. transu.				
G.	M.	Tang.		G.	M.	Tang.		
22	3	7	B	54	18	51	D	341
23	12	31	B	222	19	51	D	361
24	10	33	B	10	21	22	D	391
25	10	46	B	190	24	30	D	456
26	10	33	B	186	8	39	E	152
27	9	52	B	174	11	37	D	206
28	5	6	B	89	12	15	E	217
29	16	14	B	291	1	35	E	38

30	12	40	B	225	0	11	D	3	
31	12	36	B	224	4	46	D	83	
32	13	24	B	238	12	31	D	216	
33	3	31	B	61	17	4	E	307	
34	3	25	C	60	F.	3	22	E	59
35	3	13	C	56	0	39	D	18	
36	3	14	C	56	4	8	D	72	
37	7	55	C	139	7	13	D	127	

Prospectiua XVI.

LIBRAE, ET SCORPII.

1	0	28	B	8	T.	20	29	E	374
2	2	4	B	36		11	18	E	390
3	8	56	B	157		16	12	E	291
4	8	51	B	156		20	20	E	371
5	1	18	B	23		17	34	E	317
6	3	3	B	53		13	41	E	243
7	4	33	B	80		10	27	E	184
8	4	6	B	71		8	12	E	144
9	2	24	B	42		10	33	E	186
10	8	22	B	147		14	14	E	254
11	0	2	B	1	F.	5	49	E	192
12	1	10	B	20		4	57	E	87
13	3	34	B	62		5	44	E	190
14	6	12	B	109		5	12	E	91
15	9	21	B	165		4	19	E	75
16	10	58	B	194		2	41	E	47
17	7	52	C	138		14	33	E	260
18	1	52	C	33		14	33	E	269
19	8	15	C	145		7	53	E	138
20	9	44	C	172		7	3	E	124

82 AD IMAGINES COLESTES

Dist. recta.			Dist. transi.		
G.	M.	Tang.	G.	M.	Tang.
S C O R P I I .					
1	1	5 B	19 T.	2	24 E
2	1	54 C	33	3	1 E
3	5	22 C	94	2	35 E
4	8	28 C	149	2	17 E
5	1	42 B	30	0	57 E
6	0	14 C	4	1	53 E
7	3	56 C	69	2	11 D
8	4	28 C	78	4	13 D
9	4	52 C	103	5	53 D
10	6	37 C	116	0	46 D
11	6	40 C	117 C.	1	27 D
12	11	9 C	197	9	27 D
13	15	13 C	272	9	47 D
14	18	59 C	344	10	57 D
15	18	19 C	331	1	7 D
16	20	4 C	365	14	7 D
17	19	55 C	362	19	7 D
18	17	50 C	322	21	27 D
19	16	5 C	288	19	57 D
20	14	2 C	250	18	27 D
21	14	10 C	252	17	57 D
22	14	6 C	254	12	7 D
23	6	26 C	173	16	27 D
24	4	27 C	78	20	27 D
25				20	27 D
26				21	27 D
27				10	11 C
28				5	10 B
29				5	9 B
30				4	9 B
31				3	28 B
C O R O N A A U S T R A L I S .					
1	12	10 C	216	C.	14
2	11	23 C	207		11
3	10	51 C	192		10
4	10	14 C	181		8
5	8	40 C	152		7
6	7	17 C	128		6
7	6	7 C	107		5
8	5	28 C	96		7
9	6	1 C	105		8
10	5	2 C	88		6
11	4	59 C	87		5
12	6	19 C	111		4
13	9	6 C	160		16
14				14	16 E
15				15	11 E
16				16	209
17				17	47 E
18				18	183
19				19	155
20				20	133
21				21	113
22				22	122
23				23	128
24				24	151
25				25	160
26				26	240
27				27	248
28				28	254
29				29	
30				30	
31				31	
P r o s p e c t i u a X V I I .					
S A G I T T A R I I ,					
& Coronæ Australis .					
1	7	59 B	139 T.	14	20 E
2	12	39 B	223	17	42 E
3	6	27 B	113	7	19 E
4	6	6 B	107	10	21 E
5	11	45 B	208	7	13 E
6	10	59 B	194	5	38 E
7	11	31 B	104	4	22 E
8	13	6 B	235	2	20 E
9	14	17 B	255	1	8 E
10	16	9 B	290	0	11 E
11	15	8 B	270	4	8 D
12	15	25 B	273	8	7 D
13	11	25 B	202	4	29 D
14	6	52 B	120	1	27 D
15	3	7 B	54 C.	19	27 E
16				27	353
17				17	
18				18	
19				19	
20				20	
21				21	
22				22	
23				23	
24				24	
25				25	
26				26	
27				27	
28				28	
29				29	
30				30	
31				31	
P r o s p e c t i u a X V I I I .					
C A P R I C O R N I , A Q V A R I ,					
& Piscis Notij .					
1	7	34 B	133 T.	21	42 E
2	7	23 B	130	21	9 E
3	5	2 B	88	21	29 E
4	7	52 B	138	22	52 E
5	0	51 B	75	21	3 E
6	0	30 B	9	20	19 E
7	1	16 B	25	20	23 E
8	0	26 B	8	22	47 E
9	3	34 B	62	17	11 E
10	0	17 B	5	17	94 E
11				18	
12				19	
13				20	
14				21	
15				22	
16				23	
17				24	
18				25	
19				26	
20				27	
21				28	
22				29	
23				30	
24				31	
25				32	
26				33	
27				34	
28				35	
29				36	
30				37	
31				38	

T A B U L A P E C V L I A R I S. 83

Dist. recta.			Dist. transu.			Dist. recta.			Dist. transu.		
G.	M.	Tang.	G.	M.	Tang.	G.	M.	Tang.	G.	M.	Tang.
11	7	20	C	129		18	13	E	329		
12	9	28	C	167		17	32	E	316		
13	8	22	C	147		13	47	E	245		
14	7	59	C	140		8	36	E	191		
15	6	33	C	115		8	0	E	141		
16	4	30	C	79		10	37	E	187		
17	4	33	C	80		12	29	E	221		
18	3	5	C	54		12	42	E	225		
19	0	19	C	6		11	39	E	206		
20	1	17	C	22		7	53	E	138		
21	4	49	C	84		5	35	E	98		
22	4	50	C	85		3	54	E	68		
23	5	26	C	42		3	46	E	66		
24	2	29	C	43		2	0	E	35		
25	2	22	B	41		1	46	E	38		
26	0	14	C	8		0	27	D	8		
27	0	1	C	0		0	16	D	5		
28	4	17	B	75		0	6	E	2		
A Q V A R I I .											
1	15	24	B	275	T.	2	26	D	42		
2	10	48	B	191		7	49	D	137		
3	9	15	B	53		6	36	D	116		
4	8	42	B	153		2	9	E	38		
5	6	0	B	105		1	22	E	24		
6	4	54	B	86		9	9	E	161		
7	8	31	B	150		12	32	E	242		
8	8	24	B	148		13	48	E	246		
9	8	27	B	149		11	10	D	197		
10	10	47	B	190		13	4	D	232		
11	9	7	B	160		13	23	D	238		
12	8	27	B	149		14	53	D	266		
13	2	47	B	49		7	45	D	136		
14	2	31	B	44		8	31	D	150		
15	1	11	C	21		9	53	D	174		
16	2	0	C	39		3	13	D	56		
17	8	24	C	148		13	22	D	238		
18	5	46	C	101		13	5	D	232		
19	5	45	C	101		9	40	D	170		
20	10	53	C	193		6	55	D	131		
21	10	6	C	178		9	50	D	173		
22	4	15	B	74		13	52	D	247		
23	0	20	C	6		14	4	D	231		
24	11	29	C	26		19	0	D	344		

84 AD IMAGINES COELSTES

Dist. recta.		Dist. transu.		Dist. recta.		Dist. transu.		
[G.M.]	Tang.	[G.M.]	Tang.	[G.M.]	Tang.	[G.M.]	Tang.	
<i>Prospectiva XIX.</i>								
P I S C I V M .								
1	0 14 C	4	T. 21 41 E	13 98		1	11 24 B	
2	2 17 C	40	19 1 E	345	202	T. 24 42 D	460	
3	0 41 C	12	17 16 E	311	15 B	110	23 17 D	430
4	0 37 C	11	15 6 E	270	18 B	128	18 35 D	336
5	2 36 C	45	12 59 E	231	50 B	85	16 31 D	297
6	5 20 C	93	17 40 E	318	13 B	253	17 19 D	312
7	6 29 C	114	13 59 E	249	0 B	249	21 36 D	396
8	3 34 C	62	7 56 E	139	34 B	279	13 57 D	248
					14 C	92	18 D	146
9	2 30 C	44	6 31 E	114	8 51 C	156	27 D	139
10	4 32 C	79	2 31 E	44	55 C	157	43 D	207
11	7 48 C	137	3 38 D	63	32 C	115	32 D	204
12	8 55 C	157	7 3 D	124	2 C	88	21 E	41
13	9 2 C	159	9 26 D	166	11 C	196	1 E	18
14	11 32 C	204	7 34 D	133	0 19 C	6	20 D	23
15	14 22 C	256	9 1 D	159	4 11 B	73	4 E	72
16	13 7 C	233	12 51 D	228	2 53 B	90	8 27 E	149
17	14 50 C	265	15 22 D	275	9 23 B	165	19 22 E	352
18	18 23 C	332	17 38 D	318	1 46 C	31	16 51 E	303
19	19 34 C	355	19 35 D	356	3 43 B	65	26 51 D	506
20	8 18 C	146	17 21 D	312	1 55 C	33	0 4 D	1
21	8 4 C	142	16 24 D	294	10 21 B	183	17 51 D	322
22	4 26 C	78	16 15 D	291	8 4 B	142	12 15 E	217
23	9 12 C	3	16 20 D	293	5 58 B	105	13 4 E	232
24	13 0 B	231	17 18 D	311	6 43 B	118	14 26 E	357
					5 31 B	.97	14 40 E	262
25	11 40 B	206	16 58 D	305				
26	11 32 B	204	19 8 D	347				
27	9 53 B	174	12 32 D	222				
28	10 49 B	191	11 30 D	203				
29	3 41 B	64	12 37 D	224				
30	2 40 B	47	12 45 D	226				
31	1 39 B	29	12 53 D	249				
32	8 18 B	146	17 36 D	317				
33	6 5 B	107	15 27 D	276				
34	2 49 B	49	13 41 D	283				
35	9 38 B	170	18 24 D	333				
36	13 53 B	247	15 45 D	282				
1	12 44 C	226	13 41 E	234				
2	12 23 C	223	11 56 E	211				
3	15 56 C	285	10 44 E	190				
4	15 27 C	276	12 6 E	214				

Prospectiva XXI.
ORIONIS, ET LEPORIS.

1	11 34 B	205	T. 1 48 E	31
2	11 6 B	196	1 56 E	34
3	10 56 B	193	1 25 E	25
4	8 53 B	156	3 6 D	34
5	8 4 B	142	4 28 E	78
6	7 36 B	133	8 6 E	54
7	10 6 B	178	2 38 D	46
8	13 23 B	238	8 34 D	151
9	15 40 B	280	7 34 D	133
10	16 13 B	291	6 32 D	115
11	17 37 E	318	7 39 D	134
12	17 37 B	318	8 27 D	149
13	11 48 B	400	3 23 D	59

T A B U L A P E C V L I A R I S . 85

.	Dist. recta .			Dist. transu.			.	Dist. recta .			Dist. transu.				
	G.	M.	Tang.	G.	M.	Tang.		G.	M.	Tang.	G.	M.	Tang.		
I 4	21	38	B 397	0	34	D 10		58	11	19	B 200	16	21	D 293	
I 5	5	43	B 100	1	1	E 18		59	6	9	B 108	12	22	D 239	
I 6	5	23	B 94	2	13	E 39		60	9	24	B 166	16	13	D 291	
I 7	5	6	B 89	3	4	E 34		61	3	34	B 62	16	8	D 289	
I 8	4	49	B 84	4	11	E 73		62	0	19	B 6	22	2	D 405	
I 9	16	32	B 297	12	29	E 221									
I 0	15	43	B 181	11	28	E 203									
I 1	13	40	B 243	11	56	E 211									
I 2	12	19	B 218	11	59	E 212		I	9	56	C 175	T.	7	E 138	
I 3	11	37	B 206	13	6	E 233		2	11	18	C 200		7	E 140	
I 4	8	57	B 157	13	15	E 235		3	10	32	C 186		6	E 110	
I 5	7	43	B 136	12	59	E 231		4	11	19	C 200		6	E 112	
I 6	4	29	B 78	12	16	E 217		5	14	31	C 259		8	E 143	
I 7	3	39	B 64	11	16	E 199		6	20	49	C 380		10	E 180	
I 8	1	19	B 23	3	35	E 63		7	16	10	C 290		3	E 57	
I 9	0	26	B 8	1	55	E 32		8	19	6	C 346		4	E 79	
I 0	0	21	C 6	0	49	E 14			9	20	49	C 380		0	E 8
I 1	0	22	C 6	4	5	E 85			10	19	19	C 351		1	D 21
I 2	3	10	C 55	2	14	E 39			11	13	44	C 244		0	D 6
I 3	3	47	C 66	2	17	E 40			12	12	43	C 226		2	D 49
I 4	4	18	C 75	2	14	E 39			13	13	36	C 442		5	D 90
I 5	5	20	C 93	3	10	E 55									
I 6	5	39	C 99	1	23	E 24									
I 7	6	29	C 114	7	30	E 132									
I 8	5	7	C 90	6	45	E 118									
I 9	6	8	C 107	5	9	E 90									
I 0	8	8	C 143	0	41	E 12									
I 1	1	0	C 17	1	13	E 23									
I 2	5	15	B 92	5	8	E 90									
I 3	0	49	B 14	4	47	E 84									
I 4	1	21	B 24	5	31	E 97									
I 5	3	33	B 62	4	43	E 89									
I 6	4	41	B 82	7	33	E 133									
I 7	3	2	B 53	0	14	E 4									
I 8	3	20	B 58	2	15	D 39									
I 9	2	0	B 35	3	50	D 67									
I 0	13	11	B 234	6	26	E 113									
I 1	11	44	B 208	8	24	E 148									
I 2	10	26	B 184	8	52	E 135									
I 3	4	48	C 84	7	38	D 134									
I 4	5	26	C 95	11	4	D 196									
I 5	3	38	C 63	10	55	D 199									
I 6	5	13	B 103	10	35	D 182									
I 7	9	21	B 165	12	40	D 223									
I 8	7	26	C 95	11	19	D 207									
I 9	6	8	C 63	10	25	D 25									
I 0	12	10	B 216	4	50	D 95									
I 1	7	8	28	B 149	C.	11	8	D 197							
I 2	8	7	31	B 132	10	25	D 184								

L E P O R I S .

Prospectiva XXII.

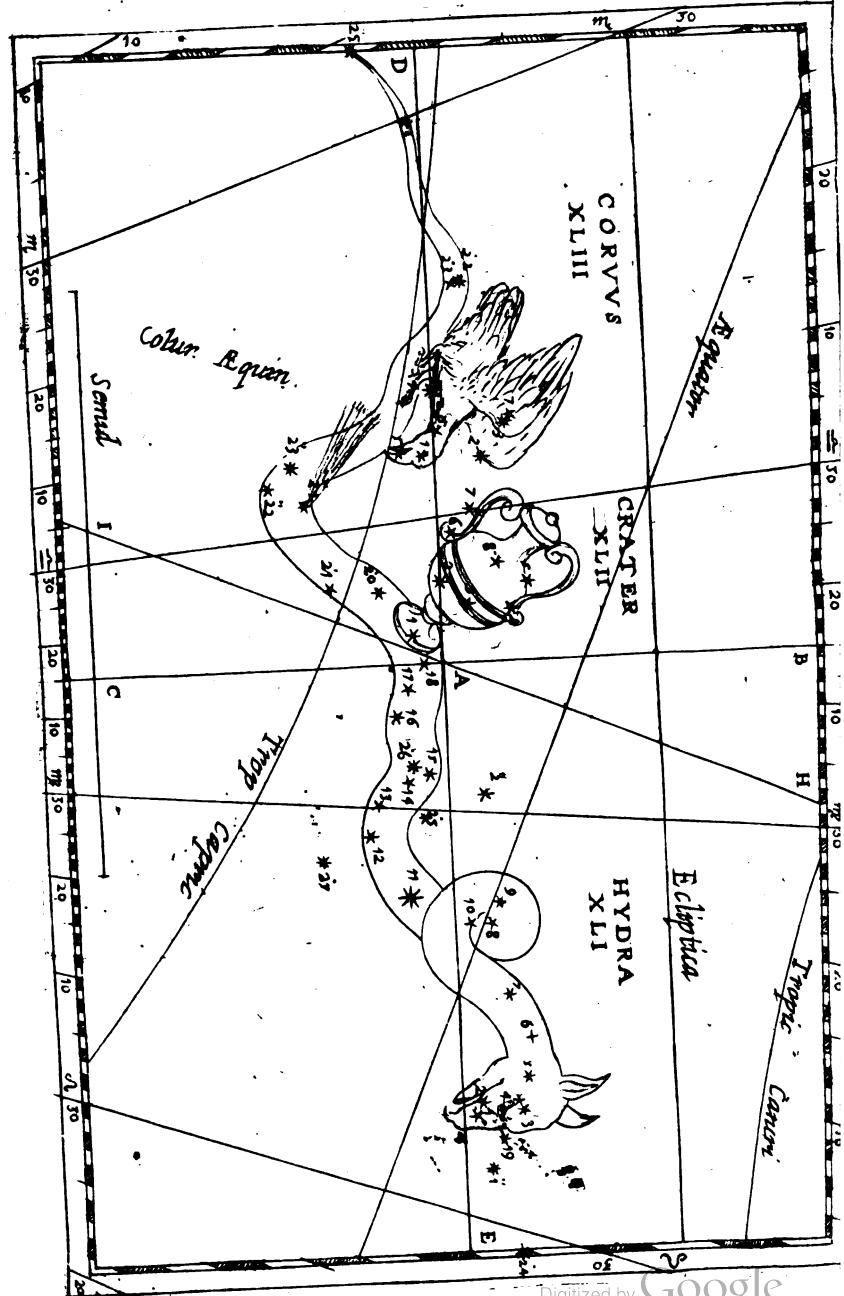
E R I D A N I .

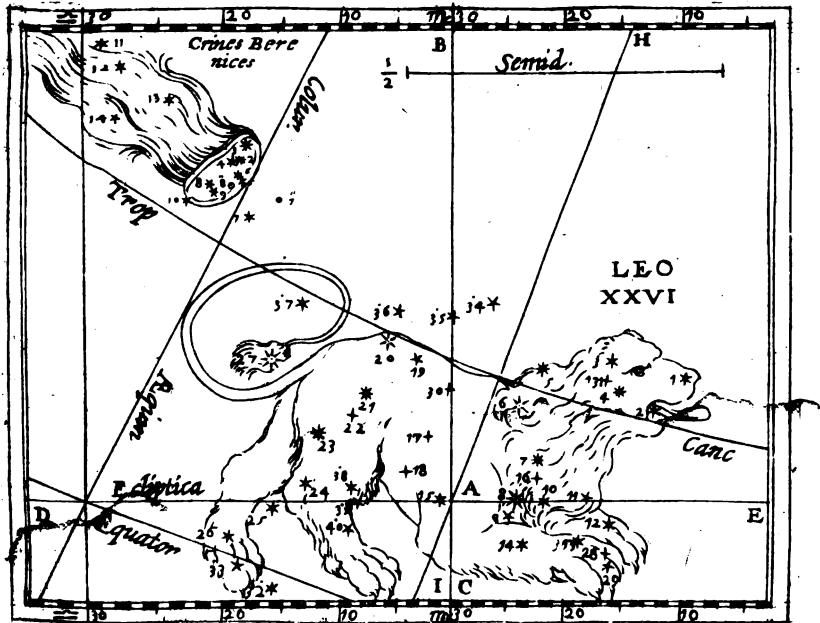
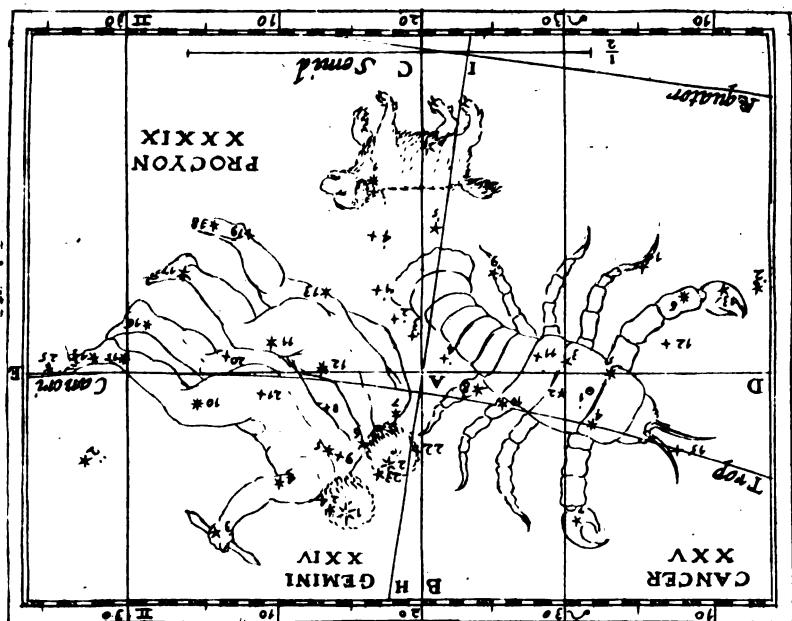
I	0	15	B 16	T.	20	50	D 381
2	4	46	B 83	31	44	D 399	
3	3	7	B 54	19	32	D 355	
4	5	34	B 97	23	33	D 436	
5	8	12	B 144	17	1	D 396	
6	6	54	B 157	14	49	D 265	
7	1	44	B 30	2	46	D 48	
8	3	51	B 67	0	19	D 6	
9	6	14	B 109	0	6	D 32	
10	7	12	B 126	2	0	E 31	
11	9	58	B 176	F.	10	55	E 193
12	10	45	B 190		8	44	E 154
13	8	52	B 156		6	7	E 197
14	4	18	B 75	7	29	D 151	
15	7	11	B 126	7	56	D 139	
16	6	24	B 132	8	50	D 155	
17	9	24	B 166	11	42	D 207	
18	9	24	B 297	12	25	D 25	
19	16	34	B 216	4	50	D 95	
20	12	10	B 149	C.	11	8	D 197
21	8	28	B 132	10	25	D 184	

Dist. recta.				Dist. transi.				Dist. recta.				Dist. transi.							
G.	M.	Tang.		G.	M.	Tang.		G.	M.	Tang.		G.	M.	Tang.					
15	7	56	B	139	11	28	E	203	3	13	45	B	245	1	51	D	32		
16	9	57	B	169	5	42	E	100	4	13	55	B	248	4	56	D	86		
17	11	0	B	194	1	27	E	23	5	9	47	B	172	3	37	D	63		
18	1	0	B	17	9	12	E	162	6	8	0	B	141	1	1	D	18		
19	3	30	B	61	19	45	E	172	7	6	0	B	105	1	35	D	28		
20	4	4	B	71	10	51	E	192	8	6	23	B	112	4	58	D	87		
21	0	1	C	0	13	58	E	249	9	4	55	B	86	4	1	D	70		
22	4	15	C	74	15	50	E	284	10	1	40	B	29	5	15	D	92		
23	7	24	C	130	17	43	E	319	11	3	29	B	61	6	2	E	106		
24	7	55	C	139	18	15	E	330	12	4	48	B	84	6	17	E	110		
25	9	8	C	161	19	33	E	355	13	4	5	B	71	5	17	E	92		
26	14	18	C	255	18	27	E	334	14	17	46	B	320	9	48	D	173		
27	14	45	C	263	17	91	E	332	15	19	26	B	353	10	32	D	186		
28	6	15	C	130	8	8	E	143	16	21	25	B	392	6	54	D	121		
29	8	42	C	153	9	22	E	165	17	22	3	B	405	8	00	D	141		
30	9	19	C	164	8	19	E	166	18	23	30	B	435	1	50	E	32		
31	17	44	C	320	12	23	E	220	19	24	59	B	466	2	46	E	48		
32	17	28	C	315	8	51	E	156											
33	22	18	C	410	13	45	E	245											
34	21	58	C	403	10	44	E	199											
35	6	33	C	115	7	2	D	123											
36	10	26	C	184	3	30	E	61											
37	15	4	C	269	9	41	E	171											
L. V. P. I.																			
1	10	10	B	179	C.	0	58	E	17	1	7	18	B	128	C.	3	22	D	59
2	5	48	B	102		2	49	E	49	2	4	7	B	72	5	44	D	100	
										3	3	29	B	61	3	54	D	33	
										4	0	22	C	6	2	55	E	51	
										5	4	10	C	73	0	55	D	16	
										6	3	20	C	58	0	48	D	14	
										7	4	13	C	74	2	40	E	74	

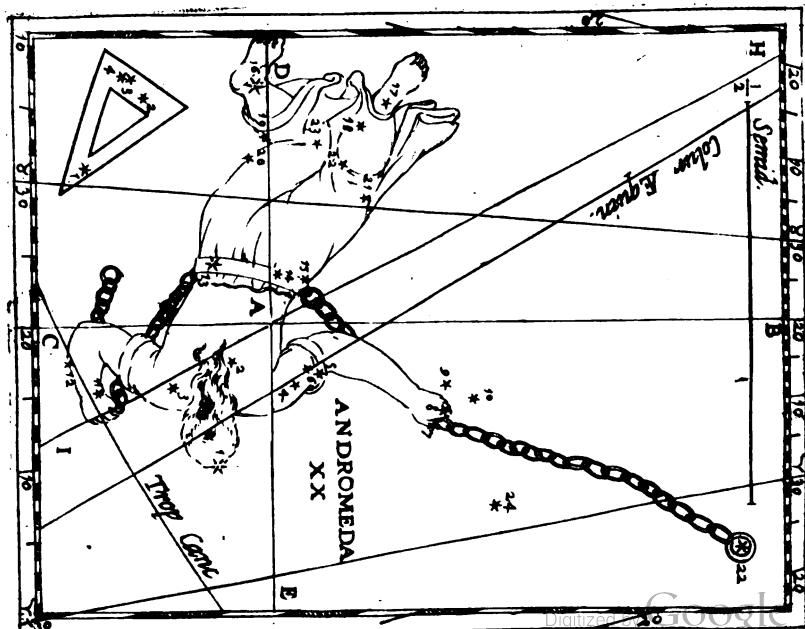
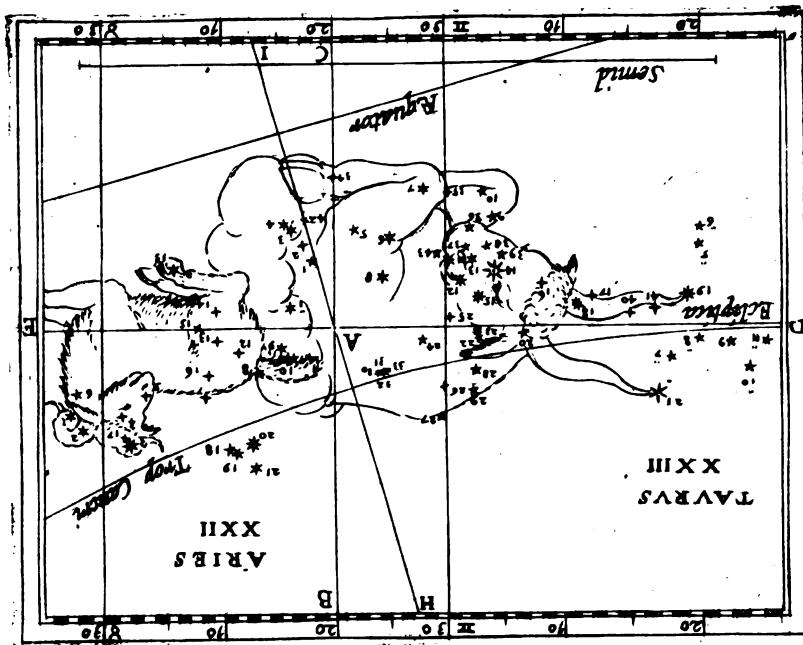
In Prospectiva Hydra tres stellæ notata signo ✸ apud Franciscum Pifferum ponuntur ad Argonauem.

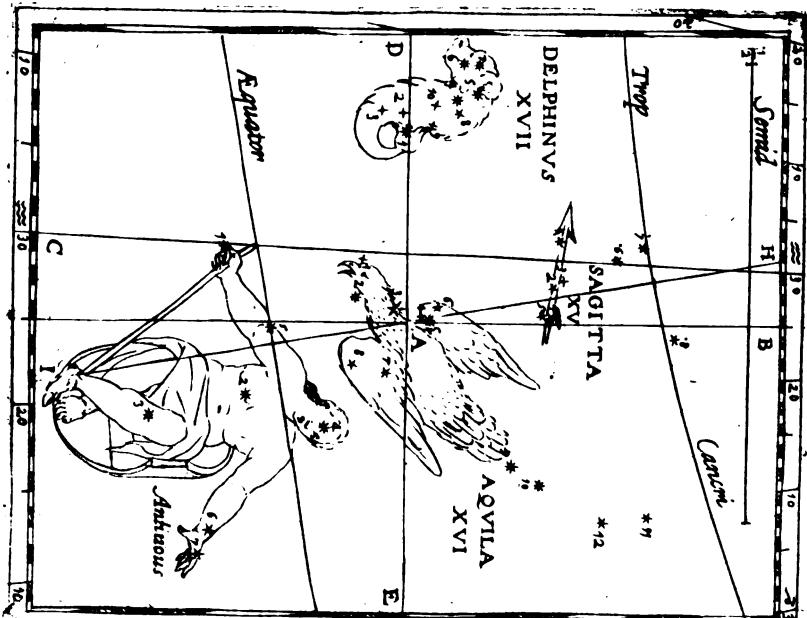
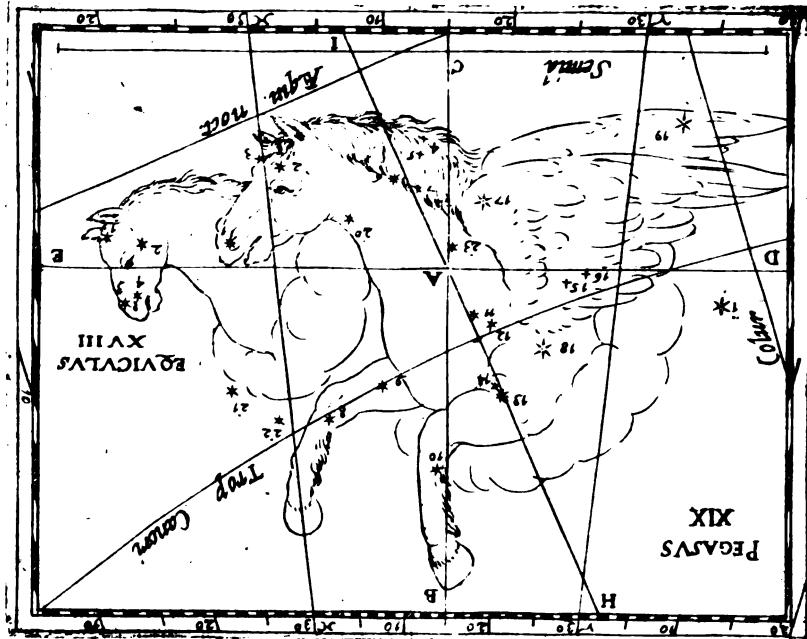
Tabulae Peculiaris Finis.

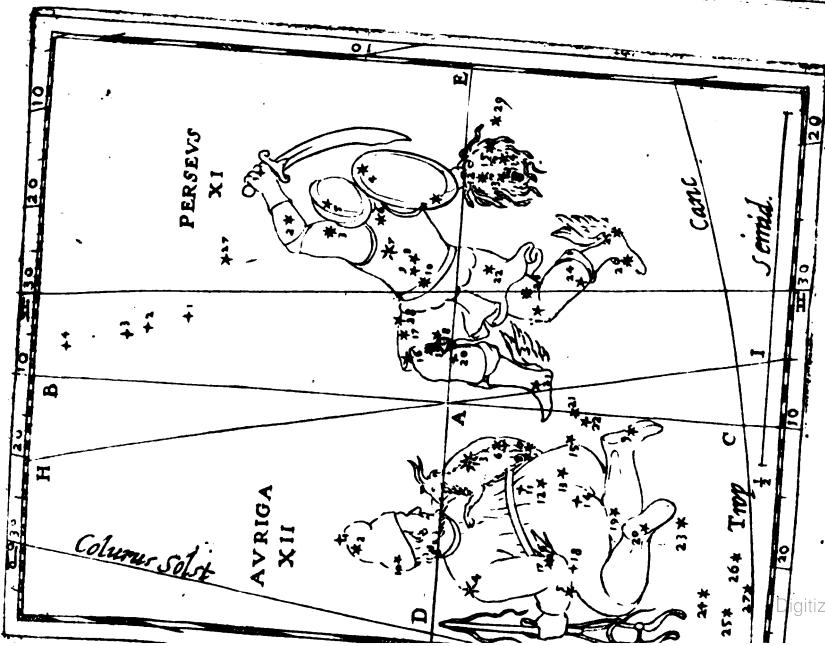
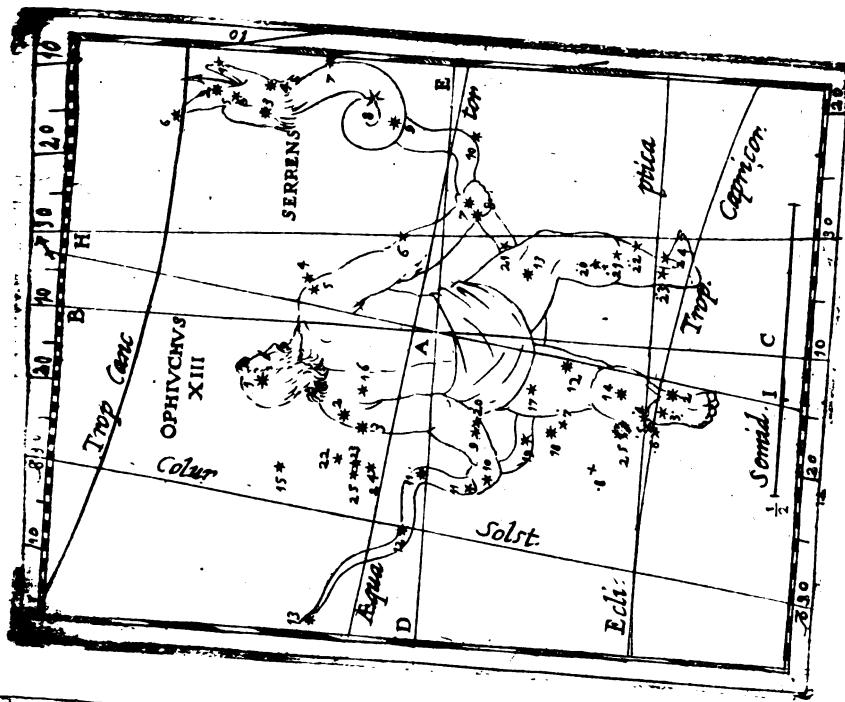


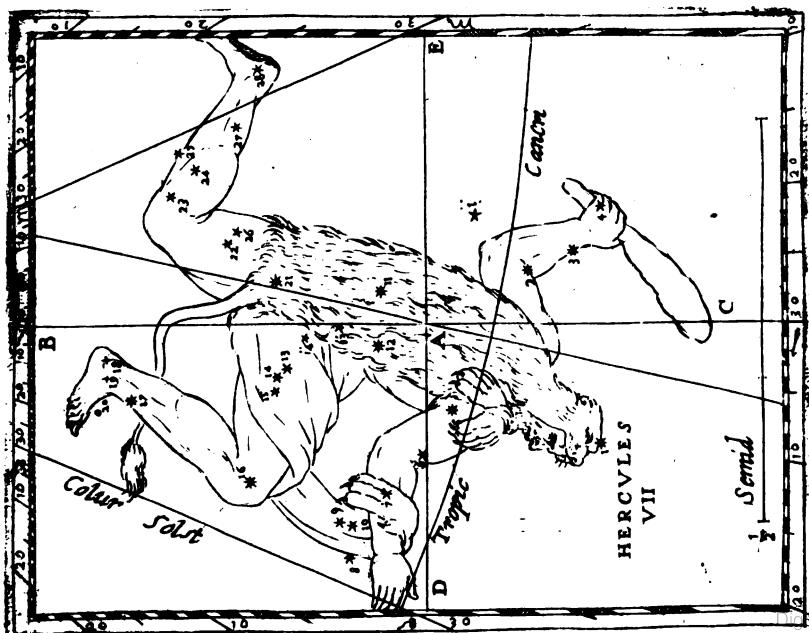
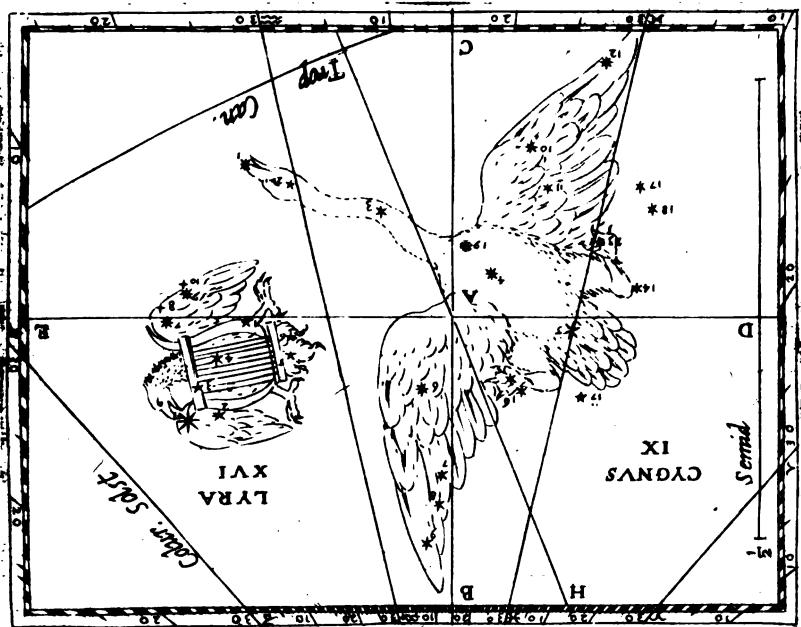


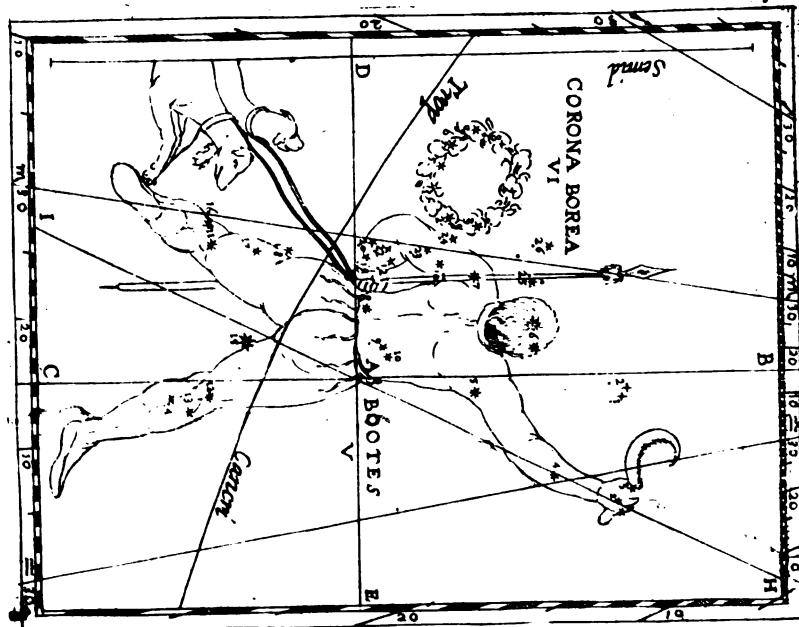
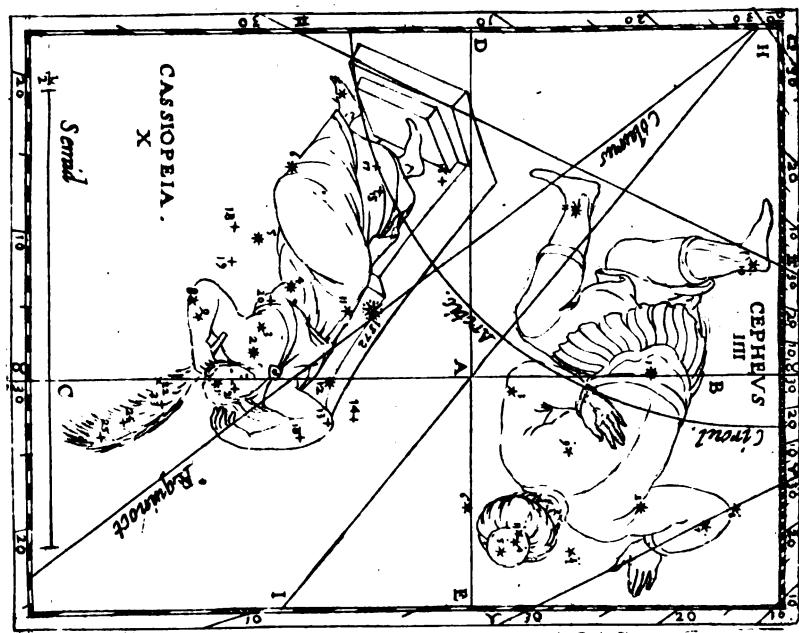
X-11
4 KEE

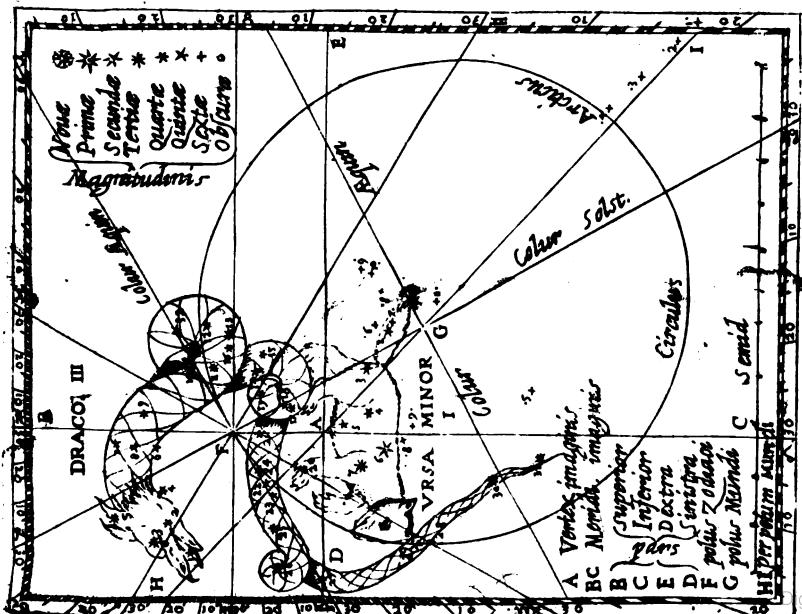
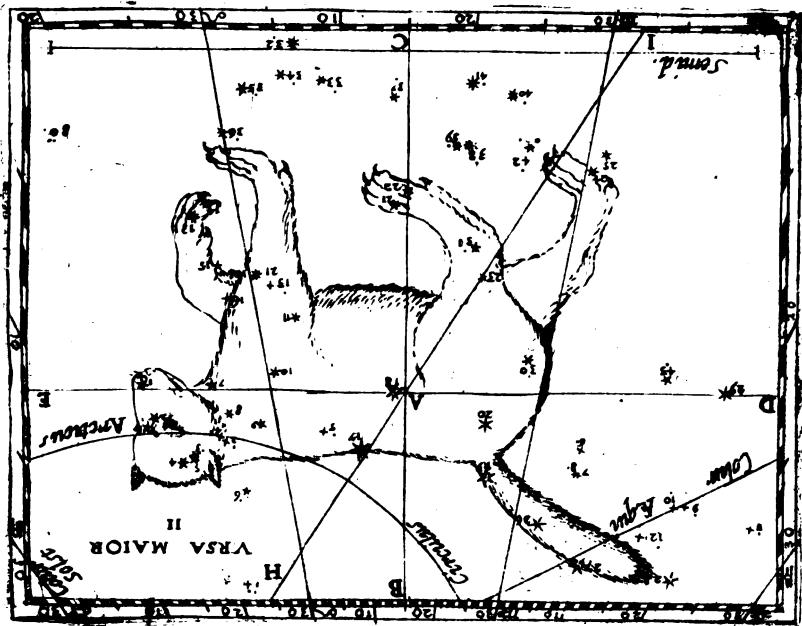


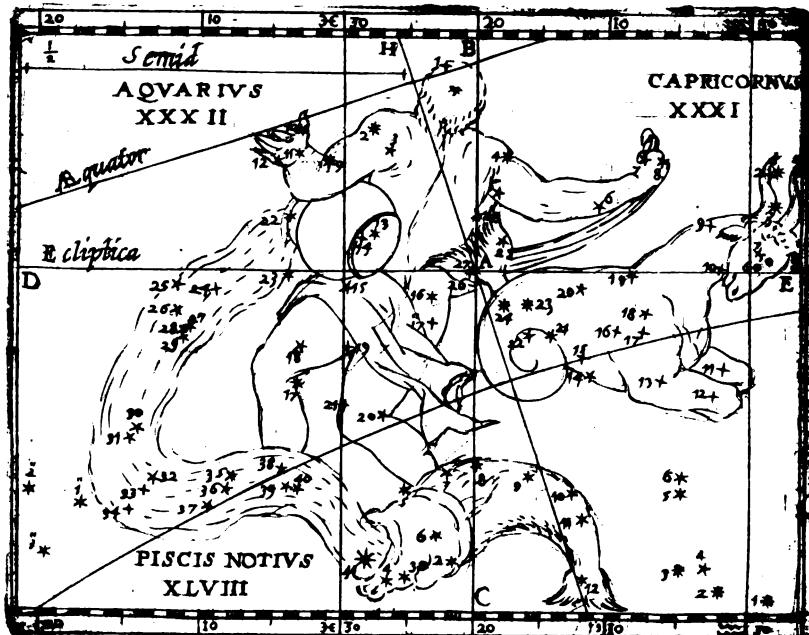
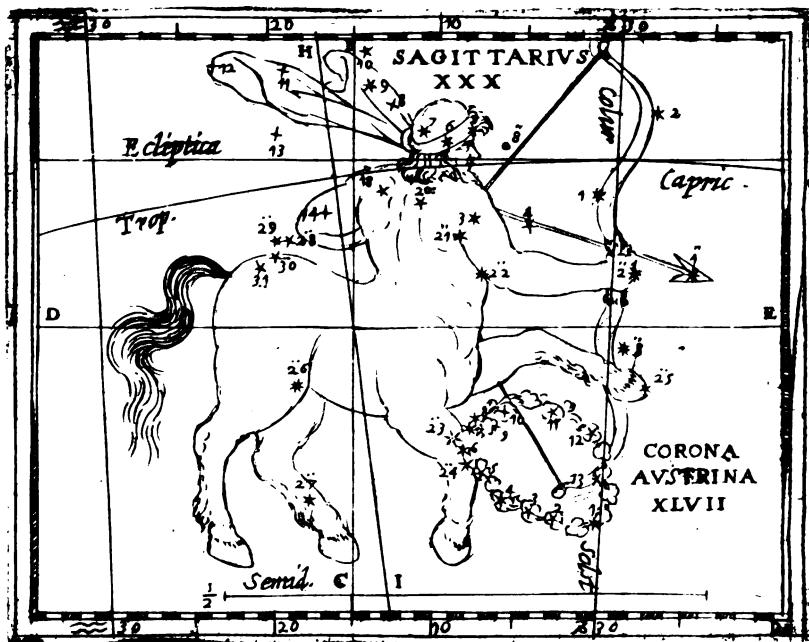


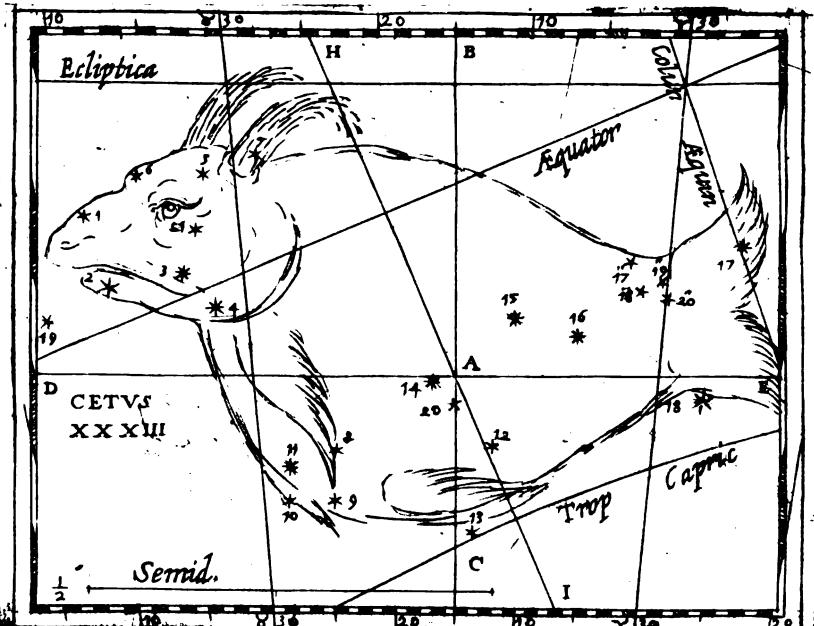
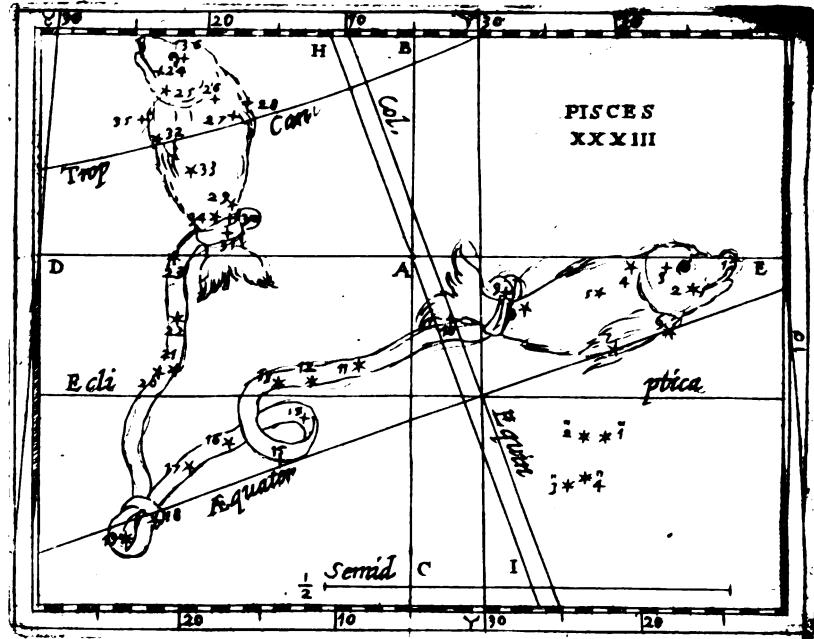


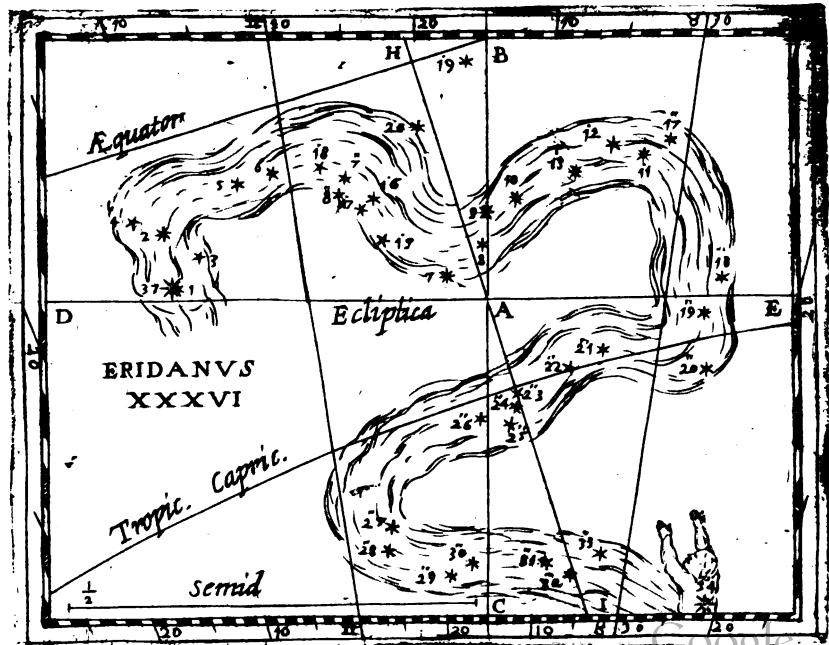
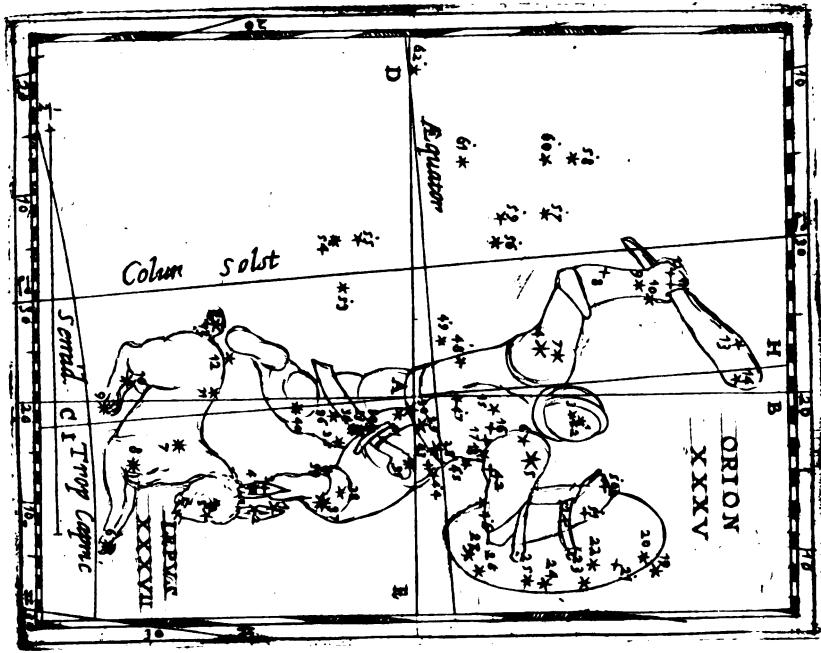


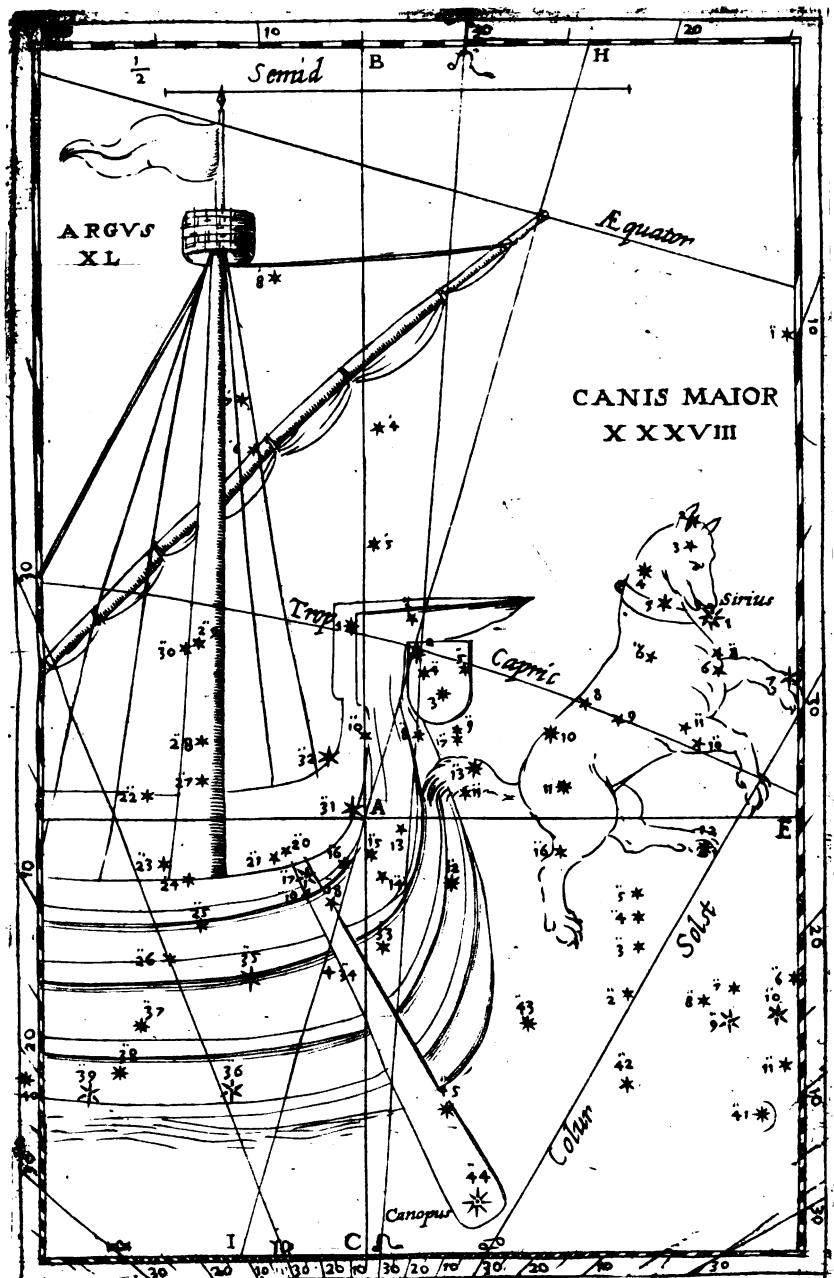


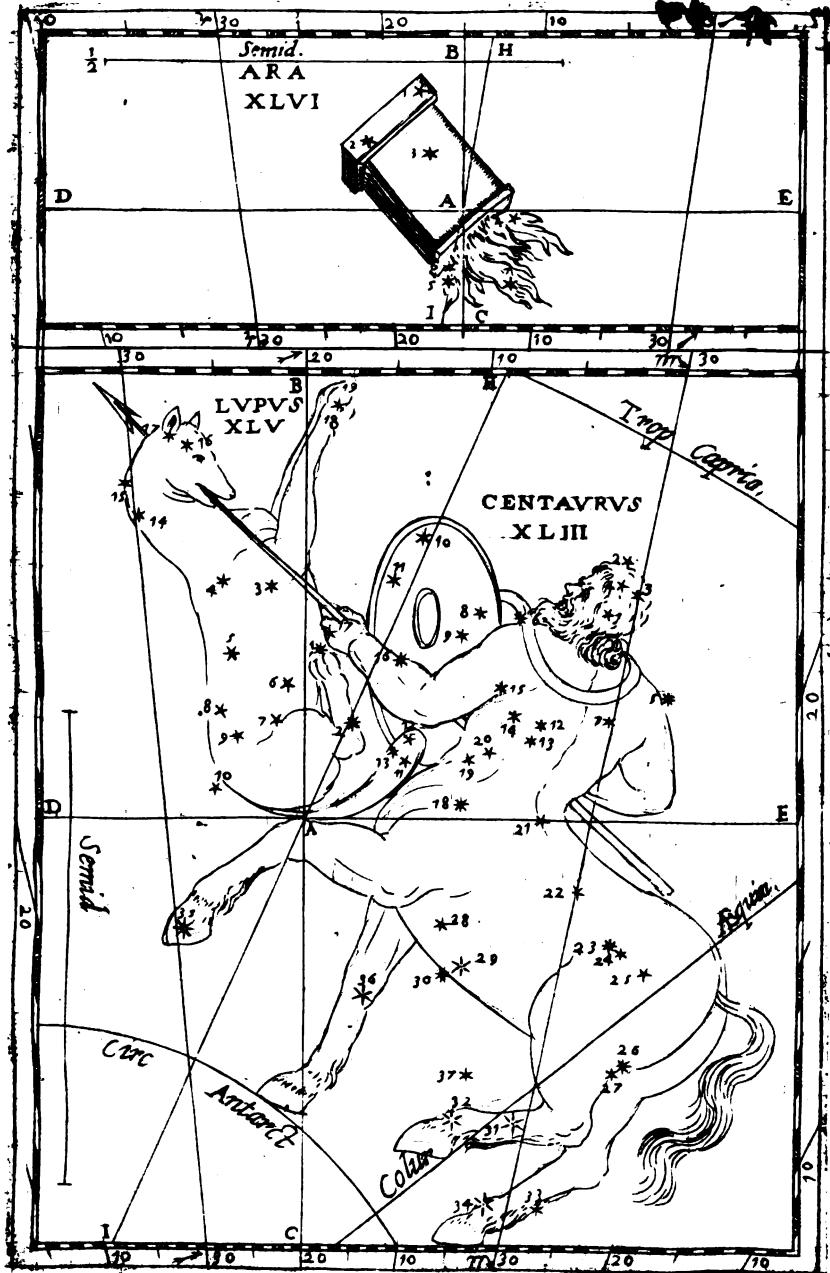












~~387
205~~
~~737~~ ~~8~~ 10

Kanab Creek

July
21st

done
w
23

Notabilis nigrescens
Matthesii

Mea cista aquatica caput ohmæ ḡt carnicibus
unde aqua confluit impletus ruficulus & ^{et} cuticula
sol capax interḡt. Semini hunc calulus.
impletus vena cista intra fructuū sex horum
of mis ¹¹ & 20. Item Semini hanc calulacione
impletus & hunc carniculum ^{unus} intra fructuū
& 27 ohma angustissima vulgo ^{domina} ~~magis~~ magis
vulnus & mensuram

