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About the Institute

The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

401

*. *Masculi Flores.*

*. *Feminei Flores* in diversa planta aut eodem spadice.

CAL. ut in mare.

COR. tripartita, cum laciniis totidem exterioribus, & alternis minimis.

Pist. *Germen* subrotundum. *Stylus* subulatus, brevis. *Stigma* acutum.

PER. *Bacca* ovata, unilocularis.

SEM. unicum, osseum, subovatum, fulco longitudine exaratum.

987. CORYPHA *Mus. Cliff.* II. Codda-panna H. M. *Indica.*
arb. 70 ped. II. 12. *alt. 100 ped. panna. Parib. 30 ped. 1.*
Leucis.

CAL. Spatha universalis; composita. Spadix ramosus. *panduratus ingreditur*
COR. tripartita. Petala ovata, obtusa, patentia. ? *Gynther*
STAM. Filamenta sex, subulata, corollâ longiora. *anther. 1. floris 1.*
maleculæ
altiora pandurati.
Antheræ adnatæ.

PIST. Germen subrotundum. Stylus subulatus, brevis.
Stigma simplex.

PER. *Bacca* globosa, magna, unilocularis. *lyn*

SEM. unicum, osseum, magnum, globosum.

988. COCOUS Mus. Cliff. 11. Tenga H. M. I. 1-4. Le Saluiste. Monguau
made. Pramenis. Barton Judala 1 ad 2nd craters Calappa. Ruybr. 2.
madia

*. *Hermaphroditi Masculi flores* in eadem cum femineis planta.

CAL. *Spatha universalis*, composita. *Spadix* ramosus.
COR. tripartita. *Petala* ovata, acuta.

СВЯТЫЙ ПИИМЕНЪ, архимандритъ, настоятель

STAM. Filamenta sex, simplicia, longitudine corollæ. Antheræ oblongæ, incumbentes.

PIST. *Germen vix manifestum. Stylus brevis, crassiusculus, obscure trifidus. Stigma obloletum.*

PER. abortiens.

*. *Feminei* in eodem cum hermaphroditis masculis spadice.

CAL. *Spatha communis cum hermaphroditis.*

COR. tripartita, minutissima.

PIST. Germen ovatum, desinens in Stylum fubulatum, brevem.

Stigma tripartitum.

PER. coriaceum maximum, subrotundum, obsoleto, trigonum. 1. *spec.*

SEM. *Nux* maxime, subovata, acuminata, trivalvis, obtuse tri-
gonâ, basi tribus foraminibus pervia. Nucleo cavo.

1090. *Prax.* *al. Oxyth. arela. catechu.* *Monora. C. C. Caura. h. M. 1. 2. 2.*
cf. sum. con. G. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826.

A P P E N D I X.

Dioisy.
Le Roudieu.
ou Cyprie
ou Latawiez

989. BORASSUS *Mus. Cliff.* 13. Ampa H. M. I. 10.
Carim-pana H. M. I. 9. *Calagatan.*

*. *Mas Ampaña.*

CAL. Spatha universalis, composita. Spadix amentaceus, imbricatus. *nonnullatus rami, dante (pistat).*

COR. tripartita. *Petala* ovata, concava.

STAM. Filamenta sex, crassiuscula. Antheræ crassiores, striatæ.

*. *Femina* Carim-pana : in distincta planta.

CAL. Spatha & Spadix ut in mare.

COR. tripartita. *Petala* subrotunda, parva, persistens.

PIST. *Germen subrotundum. Styli tres, parvi. Stigmata simplicia.*

PER. *Bacca* subrotunda, obtusa, rigida, unilocularis.

SEM. tria, subovata, compressa, distincta, filamentosa.

fol. flabellif. plicata cucullata. stipit. peratis.

Morisy.

990. CARYOTA *Mus. Cliff.* 12. Schunda-pana H. M.

*. *Masculi Flores.*

CAL. *Spatha* universalis, composita. *Spadix* ramosus. *pericarpium* latiusculum

COR. tripartita. *Petala* lanceolata, concava.

STAM. *Filamenta* plurima, corollâ fere longiora. *Antheræ* lineares.

*. *Feminei Flores* in eodem spadice cum masculis.

CAL. communis cum masculis.

COR. bipartita. *Petala* acuminata, minima.

Pist. Germen subrotundum. Stylus acuminatus. Stigma simplex.

PER. *Bacca subrotunda*; unilocularis. 2/n.

SEM. duo, magna, oblonga, hinc teretiuscula, inde plana.

II. FRAGMENTA TOURNEFORTII.

99L. *Sipendendrum*. *SCHINUS*. Molle Tournef. ~~*fol. ...*~~

CAL. *Perianthium* minimum, quinquedentatum.

COR. *Petala* quinque, patentia.

STAM. *Filamenta* (plura quam quinque) 10.

Pist. Germen subrotundum. Stylus 0. ~~1.5~~ 3

PER. *Bacca globosa.* *3 prima.*

S.E.M. unicum, magnum, globosum.

Obs. Ex facie affinem dicerem hanc plantam vel Rhoi vel Lentisco
Tourn. Stamina plus quam quinque negat antecedens, ut petala
sequens genus.

7 1091.

ate Monara.

H. Doyle Calimase.

97: con. 3 pgs, from vol

1. lb. *Dryas ovata* caucum, 1. lb. per

fructus pomati 2 arbor. foliolis oppos.

Sagurus. et Gomuta. Rangh. 1. 2. 13.

Carb. Monoclit.
funda 1. pinnate. Cori.

flor^{antennae} ~~in~~ ⁱⁿ 1 gradla

flüßend in alt. gebr. auf

Phacelia imbrata (Gray)
Phacelia imbrata (Gray)

Bacca 1. br. 3. ovul. non formata.

and Ceylon and

A P P E N D I X

997. GUILANDINA A. Bonduc Plum. 39. vide H. M. 22.

*. Mas.

CAL. Perianthium monophyllum, semiquinquefidum, deciduum. Tubo cylindraceo, decemstriato; Limbo concavo; Laciniis linearibus.

COR. Petala quinque, lanceolata, concava, sessilia, æqualia, fauci calycis inserta, calyceque paulo majora.

STAM. Filamenta decem, subulata, erecta, calyci inserta, eoque breviora, alterna minora. Antheræ obtusæ, incumbentes.

*. Femina.

CAL.

COR.

PIST.

PER. Legumen rhomboideum, sutura superiori convexa, glabrum, ventricoso-compressum, uniloculare, dissepimentis transversalibus distinctum.

SEM. plurima, ossea, globoso-compressa, inter dissepimenta foliaria.

OBS. Definitionem secundum speciem inermem, foliis duplicato-pinnatis, basi apiceque pinnatis, Parisiis visam vivam desumimus, ubi mas solus occurrebat. Fructus communis est in museis. Hinc aut genere a Plumieri Bonduc distincta vel infide descripta.

998. HIPPOCRATE A. Coa Plum. 35. vide H. M. 22.

CAL. Perianthium monophyllum, patens, semiquinquefidum: laciniis obtusis, corolla majoribus.

COR. monopetala, ovata, apice truncato; ore integro.

STAM.

PIST.

PER. Capsula depressio-plana, patens, semitrifida: laciniis trifidis, trilocularis, loculis bivalvibus: valvulis carinato-compressis.

SEM. oblonga, membranacea alâ aucta.

OBS. Fructificatio hæc videtur minus recte ab Authore descripta quoad ea quæ scripta sunt.

APPENDIX.

406



999.

MATTHIOLA Plum. 6. Pont. 4. 39.

CAL. Perianthium cylindraceum, integerrimum, erectum breve, persistens.

COR. Petalum unicum, longissimum, è Tubo tenui lente desinens in Limbum integrum, ore repando.

STAM. Filamenta quinque, subulata, corollâ breviora. Antheræ simplices.

PIST. Germen globosum, infra receptaculum floris. Stylus filiformis, longitudine corollæ. Stigma crassiusculum, obtusum.

PER. Drupa globosa, calyce coronata, unilocularis.

SEM. Nux globosa. Nucleus globosus.

1000. OCHNA Jabotapita Plum. 32. Tab 153 Mayr. 701

CAL. Perianthium pentaphyllum: foliolis ovato-lanceolatis, patentibus, parvis, deciduis.

COR. Petala quinque, subrotunda; unguibus calycis longitudine, patentia, obtusissima.

STAM. Filamenta parva, conniventia.

PIST. Germen ovatum, desinens in Stylum subulatum, staminibus longiore, rectum. Stigma.

PER. Receptaculum subrotundum, truncatum, carnosum, maximum: in quo utrinque unica Bacca, ovata, distans, basi demersa.

SEM. solitarium, ovatum.

1001. ACHRAS Sapota Plum. 4. Tab 153 Mayr. 701

CAL. Perianthium pentaphyllum: foliolis ovatis, acuminatis, erectis, persistentibus.

COR. Petala quinque, obverse cordata, oblonga, erecta.

STAM. Filamenta quinque, subulata, corollâ breviora.

PIST. Germen ovatum.

PER. Bacca ovata, quinquelocularis.

SEM. solitaria, subovata, compressa, hinc denticulo prominentia, nitida.

OBS. Author hoc genus iisdem notis characteristicis gaudere scribit ac Anona: quod si verum, falsa est ejus definitio.

1002. CORDIA Plum. 14. Sebestena Dill. elth. 225.

CAL. Perianthium monophyllum, tubulatum, tridentatum, persistens.

COR. Petalum infundibuliforme. Tubus longitudine calycis. Limbus erecto-patens, sectus in quinque (quatuor vel sex) lacinias obtusas.

STAM. Filamenta quot laciniae corollæ, subulata. Antheræ simplices, longitudine tubi.

GERMEN ovatum, infra receptaculum floris. Stylus filiformis, longitudine corollæ. Stigma crassiusculum, obtusum.

PER. Drupa globosa, calyce coronata, unilocularis.

SEM. Nux globosa. Nucleus globosus.

APPENDIX.

407.

PIST. Germen subrotundum, acuminatum. Stylus simplex, longitudine staminum, superne bifidus, laciniis bifidis. Stigmata obtusa.

PER. Drupa ficca, globoso-acuminata, calyce tecta. 1-ovulosa.

SEM. Nux. fulcata, bilocularis.

1003.

BROSSÆA Plum. 17.

CAL. Perianthium monophyllum, quinquepartitum: laciniis in acumina erecta longitudine corollæ desinentibus.

COR. monopetala, conica, apice truncata, integra.

STAM. 5.

PIST. Germen pentacoccum. Stylus subulatus, corollâ brevior. Stigma simplex.

PER. Capsula subrotunda, quinque sulcis divisa, quinquelocularis, tecta calyce magno connivente, caroso, succulento, lateribus dehiscente.

SEM. plurima, minutissima.

1004.

SAMYDA. Guidonia Plum. 24.

CAL. Perianthium monophyllum, quinquepartitum, maximum, patens, persistens, laciniis ovatis.

COR. monopetala, cono trunci æmula, longitudine calycis, sulcata, dentata.

STAM. Filamenta nulla. Antheræ subrotundæ, singula singulæ summitati corollæ infidentia.

PIST. Germen ovatum. Stylus subulatus, longitudine staminum. Stigma capitatum.

PER. Bacca ovata, quadrifurca, quadrilocularis, quadrivalvis.

SEM. numerosa, reniformia, receptaculo ovato immersa.

OBS. An corollæ sint Filamenta connata? quot stamina? Meliæ, ni fallor, affinis est.

1005.

DURANTA. Castorea Plum. 17.

CAL. Perianthium monophyllum, erectum, quinquedentatum, acutum, germine prægnans, persistens.

COR. monopetala, ringens. Tubus cylindraceus, longus. Limbus bilabiatus. Labium superius ovatum, erectum, concavum. Lab. inferius tripartitum: laciniis lateralibus subrotundis, patentibus; infima bipartita, lacinulis subrotundis.

STAM. 5.

PER. Bacca subrotunda, vestita calyce, ore oblique connivente, unilocularis.

SEM. quatuor, angulata.

PER. *Bacca* subrotunda, quadrifurca, quadrilocularis.

SEM. plura, ovata, ordine duplici posita. *whob.*

OBS. Plumier in Generibus stamina quatuor, in Historia verò sa-
pius octo pingit; numerum itaque determinant autoptæ.

1010. *Thalia* Cortusa Plum. 8. *Happy B* *edvna*

CAL. *Spatha* ovato-fusulata, univalvis.

COR. Petala quinque, ovata-oblonga, margine undulata, concava: quorum duo spathæ proxima minora, involuta; reliqua fere æqualia, recta, concava.

STAM. *F. curvicaulis* *curvicaulis* perithe. con. 1/2 in. diam. base 1/4 in. diam. 2 in. with 2 lobes. base 2 lobes. inter.

Pist. Germen ovatum, *Oryzomys*. Ichn. *Rattus macconnally caribae.*

PER. *Bacca ovata*, unilocularis. ~~unilocularis~~
 α *Bacca* bilobulare. Nucleus tenuis *pyralis* globum 36

SEM. unicum, oleum; biloculare. Radix tenuis.

OBS. *Affinis videtur* *Calceola*, *Thalassia*, *intertexta*, *19*
Costa, *Amomo*, *19*, *loculi 2 adnotati et hinc in toto*

that mixture it is not homogeneous to them or Melan separate.

2 locusts girdling *incense cassia 2 complete* 75
BEEDEA Varrheedia Plum. 18. 2257

1011. RHEEDER, *Vandicaria* ^{*marginata*} ~~*pubula*~~ 1844. *Long Marium Intinctum* ^{*enali*} ~~*sp. putid.*~~

1871

CAL. nullus. *narrowly open* *double corolla* *wide calyx* *corolla*
indurata *erecta* *concava* *patentia*. *calycis*

COR. *Petala* quatuor, verticaliter ovata, concava, patentiss.

STAM. *Filamenta plurima*.
 PIST. *Germen globosum Stylus*

exatum parvum, succulentum, uniloculare.

SEM ^{1-2 3-4} ovato-oblonga, characteribus notata, maxima. *inluc. diam. erecta*

SEMI. 111a, State College,
Florida 3 miles from Ocala, Fla.

~~Plum.~~ Plum. 20. Tab 67. Bum. iridation faint

10126 *Buccellonea* *fl. lutescens* *ic. 67* *20 ph. 100* *388*

1. Cortex nigra nigra. *Hyphomycetes* in the
the *Hyphomycetes* in the

CAL. nullus. *limines non carinae
nara ex obsoletis plum post calum flum carinae*

CO R. nulla.

STAM. style 2. contr' dr flange, etc 2. sent. are cut off by wire

Bas. Bas. ovata quadrangularis, acumine notata; unilocularis.

PER. Baccis ovata, quadrangulis, ...
SEM. Nuc. fragilis. *Nuc. lutea Dammanii* in Pers. et Arab. Trapp.

Indica

fol. ~~1~~ 1 pinnate alt. cymis monobin. fol. ~~2~~ 2 egre pinnatis ~~3~~ 3 pinnatis ~~4~~ 4 pinnatis ~~5~~ 5 pinnatis ~~6~~ 6 pinnatis ~~7~~ 7 pinnatis ~~8~~ 8 pinnatis ~~9~~ 9 pinnatis ~~10~~ 10 pinnatis ~~11~~ 11 pinnatis ~~12~~ 12 pinnatis ~~13~~ 13 pinnatis ~~14~~ 14 pinnatis ~~15~~ 15 pinnatis ~~16~~ 16 pinnatis ~~17~~ 17 pinnatis ~~18~~ 18 pinnatis ~~19~~ 19 pinnatis ~~20~~ 20 pinnatis ~~21~~ 21 pinnatis ~~22~~ 22 pinnatis ~~23~~ 23 pinnatis ~~24~~ 24 pinnatis ~~25~~ 25 pinnatis ~~26~~ 26 pinnatis ~~27~~ 27 pinnatis ~~28~~ 28 pinnatis ~~29~~ 29 pinnatis ~~30~~ 30 pinnatis ~~31~~ 31 pinnatis ~~32~~ 32 pinnatis ~~33~~ 33 pinnatis ~~34~~ 34 pinnatis ~~35~~ 35 pinnatis ~~36~~ 36 pinnatis ~~37~~ 37 pinnatis ~~38~~ 38 pinnatis ~~39~~ 39 pinnatis ~~40~~ 40 pinnatis ~~41~~ 41 pinnatis ~~42~~ 42 pinnatis ~~43~~ 43 pinnatis ~~44~~ 44 pinnatis ~~45~~ 45 pinnatis ~~46~~ 46 pinnatis ~~47~~ 47 pinnatis ~~48~~ 48 pinnatis ~~49~~ 49 pinnatis ~~50~~ 50 pinnatis ~~51~~ 51 pinnatis ~~52~~ 52 pinnatis ~~53~~ 53 pinnatis ~~54~~ 54 pinnatis ~~55~~ 55 pinnatis ~~56~~ 56 pinnatis ~~57~~ 57 pinnatis ~~58~~ 58 pinnatis ~~59~~ 59 pinnatis ~~60~~ 60 pinnatis ~~61~~ 61 pinnatis ~~62~~ 62 pinnatis ~~63~~ 63 pinnatis ~~64~~ 64 pinnatis ~~65~~ 65 pinnatis ~~66~~ 66 pinnatis ~~67~~ 67 pinnatis ~~68~~ 68 pinnatis ~~69~~ 69 pinnatis ~~70~~ 70 pinnatis ~~71~~ 71 pinnatis ~~72~~ 72 pinnatis ~~73~~ 73 pinnatis ~~74~~ 74 pinnatis ~~75~~ 75 pinnatis ~~76~~ 76 pinnatis ~~77~~ 77 pinnatis ~~78~~ 78 pinnatis ~~79~~ 79 pinnatis ~~80~~ 80 pinnatis ~~81~~ 81 pinnatis ~~82~~ 82 pinnatis ~~83~~ 83 pinnatis ~~84~~ 84 pinnatis ~~85~~ 85 pinnatis ~~86~~ 86 pinnatis ~~87~~ 87 pinnatis ~~88~~ 88 pinnatis ~~89~~ 89 pinnatis ~~90~~ 90 pinnatis ~~91~~ 91 pinnatis ~~92~~ 92 pinnatis ~~93~~ 93 pinnatis ~~94~~ 94 pinnatis ~~95~~ 95 pinnatis ~~96~~ 96 pinnatis ~~97~~ 97 pinnatis ~~98~~ 98 pinnatis ~~99~~ 99 pinnatis ~~100~~ 100 pinnatis ~~101~~ 101 pinnatis ~~102~~ 102 pinnatis ~~103~~ 103 pinnatis ~~104~~ 104 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Fluorimetric update at the 100th

Sedentem cum floribus alii molanti alii feminis. Notante uero Agrostis Sgl. curat

magnum, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503

1173. *Tropis. Brown.* 357. 2. 37. f. 1. Ad. *Latam. Ven.* 1.

122 arb. fol. alt. quinque digit. Diodes

Sp. flor. solit. anther. etc.

Inade Cat 4 p. 100

3. *canadensis* Locust.

1. *officinale* globos. bilobum,

1870

hura masculis suffrag. brev. cal. hemispha. parvis concavis integris.
femineis in descriptione idem sed majora & aliter aliter
figura non videtur abstrahere distinctus. p. de uno abstrahendum.

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APPENDIX.

quod cruentum 5 ad 15 ped. rami rot. fol. alt. petiolo cyl. tereti.
fol. ante angul. utiq. latere supra ventum involuta multo cor plurima invid. cunctis. 60 60

IV. FRAGMENTA COMMELINI.

Stigm. 2. amplas ad lat. ling. petioli brev. dact. folia fere omnia inclusa. 1st. anell. prop. supra
fl. masculi (picati) spica folit. anell. 100. fl. fem. 1. fl. anell. 100. fl. fem. 1. fl. anell. 100. fl. fem. 1.

1013.

HURA * H. A. 2. t. 66. Crum. Short. 2. 34. 35

mak. amentum ovat. obt. tectum floralis. sessilib. patentibus.

con. 5. mem. 2. phyll. membran. sessilib. ovat. amplen. anteb. inferior long. in
fam. 1. CAL. Perianthium monophyllum, cylindraceum, canaliculatum,
truncatum, integerrimum.

COR. monopetala, infundibuliformis. Tubus oblongus, cylindra-
ceus, levissime inflexus. Limbus duodecimfidus, obtusus, æqua-
lis, brevis, plano-convexus.

STAM. filamentum 1. cyl. calice paulo long. apice pallato orbato 10 crenato.

PIST. ovum 1. styl. 1. infundibulif. stigma. limbus styli 10 & 12 crenis.

PER. globosum; depressum; duodecim sulcis longitudinalibus
externe divisum; diffiliens elastice in Capsulas duodecim, lunu-
latas, extrorsum crassiores obtusas; introrsum compressas, ad
apicem mucrone elastico inflexo armatas, uniloculares.

SEM. solitaria, fere orbiculata, magna, compressa.

OBS. Affinitatem aliqualem habere videtur cum Carica, Hernan-
dia, Jatropha &c. Numerus variat: Fructus figura Malvæ.

V. FRAGMENTA HOUSTONI.

1014. RANDIA Houst. A. A. Jasmini Species Pluk.
97. f. 6. v. pag.

CAL. super. 1. ph.

COR. monopetala, hypocrateriformis. Limbo quinquefido.

STAM.

PIST. Germen ovatum. Stylus simplex Stigma

PER. Capsula ovata, unilocularis.

SEM. plurima, cartilaginea, compressa, pulpa cincta.

VI. FRAGMENTA GRONOVII.

1015. MELANTHIUM t. Gron: virg. 59.

*. Mas.

CAL. 5. phyll.

COR. 5. phyll.

STAM. 5. phyll.

*. Femina.

CAL. nullas.

COR. Petala quinque, ovato-lanceolata; ungue tenui lineari pe-
talo ipso longiori insidentia.

STAM. 5. phyll.

PIST. 1. phyll.

SEM. 5. phyll.

OBS. 5. phyll.

1016. MY

1017.

CAL.

COR.

STAM.

PIST.

SEM.

OBS.

Nectarium macula cordata ad basin internam limbi petalorum è qua filamentum setaceum, vix petali longitudine.

PIST. Germen trigonum. Styli tres incurvi. Stigmata obtusa.

PER. Capsula ovata, trilocularis, triangularis: angulis compressis.

SEM. plurima, oblonga, compressa, membranacea.

VII. FRAGMENTA VARIA.

1016. MYRISTICA. *Nux Moschata* Dal. Pharm. 331.

Mas.

CAL. . . .

COR. . . .

STAM. . . .

*. Femina.

CAL. Perianthium ovato-campanulatum, quadridentatum.

COR. nulla.

PIST. clavatum, longitudine calycis.

PER. Drupa coriacea, subrotunda.

SEM. unicum, subglobosum, obsolete-sulcatum, rete plano obvolutum.

Obs. Utinam aliquis Peregrinatorum, terras qui adit orientales, hac arbore feraces, cum Europæis Characterem generis, cum non liceat vivam Speciem, communicaret.

1017. ECHINOPHORA Tournef. 423.

CAL. Involucrum monophyllum, multiflorum, multifidum, turbinatum, germina involvens.

Perianthium proprium quinquedentatum, germiini insidens, persistens, minimum.

COR. Universalis

Propria pentapetala: Petalis inæqualibus: patulis. . . .

STAM. Filamenta quinque, simplicia. Antheræ subrotundæ.

PIST. Germen oblongum, sub Perianthio, intra involucrum, Styli duo, simplices. Stigmata simplicia.

PER. nullum, cuius loco Involucrum induratum, echinatum.

SEM. oblonga, an Duo 2.

Obs. Seminum numerum, sexus organa, Involucris metamorphosin describant Autoptæ.

ADDENDA.

Polyg. monocha. * *Masculus Flos minimus, insidens Glumæ calycis feminei floris.*

CAL. *Gluma* bivalvis, mutica, uniflora. *2 fl. in the axils.*

COR. *Gluma* bivalvis, mutica, magnitudine calycis proprii.

STAM. Filamentaria tria, capillaria, brevia. Antheræ simplices.

*. *Femineus Flos* major; cujus.

CAL. *Gluma* bivalvis, intra glumam communem, magna: *arista*
intra alteram valvulam intorta.

COR. *Gluma biflora*, parva.

PIST. *Germen oblongum. Styli duo, reflexi.*

PER. nullum. Calyces Corollæque omnes involventes, nec dimit-
tentes semen.

S E M. unicum.

OBS. Obscura in hoc Genere sunt omnia: à solo Scheuchzero descripta, nec è siccis speciminibus extricanda, autopticis manibus dignissima.

A D D E N D A.

Ad finem Characteris SALICORNIAE Num. 8.

Obs. In quodam specie stamina duo observarunt Cl. Royenus & Moehringius, an obtineant in omnibus.

Ad finem Characteris DIOSPYROS Num. 385.

OBS. Datur species, cui præter Hermaphroditum descriptum, etiam
Mas staminibus sedecim distincto sexu & individuo est.

In Diandria monogynia post COLLINSONIAM Num. 33.

1019. GMELINA: *Michelia* *Amm. Act. petr*: tom. 8.

CAL. *Perianthium* monophyllum, minimum, obtusum. 4 dent.

Cor. monopetala, ringens, patula, limbo quadrifido: *Lacinia superior* ampliori, fornicata. *Lacinia infima*, *lateralibusque* obtusis; minoribus, patentibus.

STAM. Filamenta ² duo, longitudine corollæ. ² Antheræ subro-

Pist. Germen subrotundum. Stylus longitudine staminum. Stigma. *Lacut.*

PER. *Bacca globosa*, unilocularis. 1. *ovoid*

SEM. *Nux* ^{ovata} ovata, levis, bilocularis.

arb. ramis teret.
fl. opp. nata int. petiol. annua.
spinae opp. subt. pinnatis foliiferae
flor. racemosi termin.

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In Tetrandria monogynia post RUBIAM Num. 99.

1020. SIPHONANTHUS. *Siphonanthemum* *Amm. Ad.*

fl. alb. salicis
fl. flaviculus umbellati foliis opposit ut in Vite St. Petronia h. g. familia Pittoni

CAL. *Perianthium* monophyllum, quinquepartitum, amplum, persistens.

COR. monopetala, infundibuliformis. *Tubus* filiformis, angustifimus, calyce multoties longior. *Limbus* quadripartitus, patens, calyce minor.

STAM. Filamenta quatuor, corollæ limbo longiora. Antheræ oblongæ, triangulares.

Pist. *Germen* quadrifidum, brevissimum. *Stylus* filiformis, longitudine staminum, apice recurvato. *Stigma* simplex.

PER. *Baccæ* quatuor, intra calycem patulum, subrotundæ.

S E M. solitaria, subrotunda.

In Pentandria monogynia post GENIPAM Num. 168.

1021. CINCHONA. *Quinquina Condamin Aët. Gall.* 1738.

CAL. *Perianthium* monophyllum, quinquefidum, minimum, persistens.

Cor. monopetala, infundibuliformis. *Tubus* cylindraceus, longus. *Limbus* patulus, quinquefidus, ferratus, acutus.

STAM. Filamenta quinque, minima. Antheræ oblongæ, intra tubum corollæ.

PIST. Germen subrotundum, infra receptaculum floris. Stylus longitudine corollæ. Stigma crassiusculum, oblongum, simplex. 2. ca. 8/10.

PER. *Capsula* subrotunda, calyce coronata, bilocularis, à basi
versus apicem bifariam dehiscens.

SEM. plurima, oblonga, compressa, marginata.

87. nova genera Plumerii. et fortè plurà.
26. nova genera hortè Malabarici.

FINIS.

Linnaeus dans *mus. syst. nat.* 10. edit. de 1759. compte 1174. genres de plantes.

Eluetheria, Brown p. 369. Leaves affixed. Nov. 2, 170. arb. fol. opp. linear.
 Rad. in mure, ou bord crocodile petit fol. lin. tendre, brule. } muscle wood
alligator wood } angl.
 Chute, caps. entorse a cause de brule. brule. apr. 24. 170.
 Sem. brule. 1. 170. brule.

Brabita. Mon. p. 370. Luteae spinosae. fl. conferta nitida. marta.
fl. soliti.
Luteae. bacca glb. 1 line. juglandis magnit. nucibus l. (c)

alicastrum, *Bromia* p. 372. *Bread nut* angl. *deceitful nut* franc.
fructu arbor. fl. alt. fl. solido
capsula cartilaginea glob. 1 loculo
Seme. 1. nuculae carnis adultae.