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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.

9. SAXIFRAGA foliis ovalibus retusis obsolete serratis *crassifolia*, petiolatis, caule nudo, panicula conglomerata.

Saxifraga foliis ovalibus crenulatis, caulibus nudis. *Gmel.*

Habitat in Alpibus Sibiriae. 2

Radix *crassitie fere digiti*. Folia *saepe palmaria, coriacea, ovalia, retusa, repando-crenata, glabra, petiolis longitudine fere foliorum*. Panicula *arcta, congesta, in caule omnino nudo*. Flores *purpurascens*. Facies *sequentis, sed majora omnia & reliqua*.

10. SAXIFRAGA foliis obovatis crenatis subseffilibus, *nivalis*, caule nudo, floribus congestis.

Saxifraga foliis subovatis crenatis, caule nudo, floribus capitatis. *Fl. suec.* 354.

Saxifraga caule nudo simplici, foliis elliptico-subrotundis crenatis, floribus capitatis. *Fl. lapp.* 176, t. 2. f. 5. 6.

Saxifraga foliis cordato-ovalibus crenatis, corolla alba, caule hirsuto aphylo. *Gron. virg.* 160.

Saxifraga foliis oblongo-rotundis dentatis, floribus compactis. *Raj. angl.* 3. p. 354. t. 16. f. 1.

Sempervivum minus dentatum. *Mart. spitzb.* 43. t. F. f. A.

Habitat in summis Alpibus Spitzbergenfibus, Lapponicis, Arvonicis, Virginia, Canada. 2

11. SAXIFRAGA foliis cordato-ovalibus retusis cartilagineo-crenatis, caule nudo paniculato. *Hort. cliff.* 167. *

Geum foliis petiolatis retusis, ora cartilaginea, serrata, caule ramoso. *Hall. helv.* 400.

Sanicula montana rotundifolia minor. *Bauh. pin.* 243.

Habitat in Alpibus Helveticis, Pyrenaicis. 2

12. SAXIFRAGA foliis reniformibus dentatis, caule nudo paniculato. *Geum folio subrot. majore, ovatis floribus rubris.* 2.

Geum folio circinato acute crenato, pistillo floris rubro. *Magn. hort.* 87. t. 87.

Habitat in Alpibus Pyrenæis, Sibiricis. 2

Facies *Saxifragæ rotundifoliae, sed caulis nudus.*

13. SAXIFRAGA foliis obovatis dentatis petiolatis, caule nudo paniculato.

Geum bicornis ferratum, pallidiore folio rotundiore, floribus punctatis. *Morif. hist.* 3. p. 478. f. 12. t. 9. f. 17.

Habitat in Sibiria. 2

Geum folio subrot. majore pistillo floris rubro. *Forst.* 251.

Sedum mont. pinnatifidum, glabrum, floris rubris. *Thunb.* 738. * FO-

fol. radice tantum petiolo breviss. abiq. stipulis. *Lab.* 1738. * FO-

fl. panicula inflexa, unda. sing. floris (quand. 1) tipatis.

cal. ovario 1/4 inid. 5 phyllis. pinnatis. reflexis.

an. 5 pti. ceteris albis purpureis punctatis. calice inq. hirs. alt.

ota. 10. calice inq. pti. alt. calice fol. ap. lina.

ovari. 1. 1/4. subrot. styli 2. connatis.

cap. 2 lobis. 2 valv. recept. cartil. *Sedum nuncosa pilosiuscula ap.*

Sanicula ad 243

Sanicula ad

Longeum ad

Sanicula ad

Longeum ad

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. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 850. 851. 852. 853. 854. 855. 856. 857. 858. 859. 860. 861. 862. 863. 864. 865. 866. 867. 868. 869. 870. 871. 872. 873. 874. 875. 876. 877. 878. 879. 880. 881. 882. 883. 884. 885. 886. 887. 888. 889. 890. 891. 892. 893. 894. 895. 896. 897. 898. 899. 900. 901. 902. 903. 904. 905. 906. 907. 908. 909. 910. 911. 912. 913. 914. 915. 916. 917. 918. 919. 920. 921. 922. 923. 924. 925. 926. 927. 928. 929. 930. 931. 932. 933. 934. 935. 936. 937. 938. 939. 940. 941. 942. 943. 944. 945. 946. 947. 948. 949. 950. 951. 952. 953. 954. 955. 956. 957. 958. 959. 960. 961. 962. 963. 964. 965. 966. 967. 968. 969. 970. 971. 972. 973. 974. 975. 976. 977. 978. 979. 980. 981. 982. 983. 984. 985. 986. 987. 988. 989. 990. 991. 992. 993. 994. 995. 996. 997. 998. 999. 1000.

oppos. *Sanifraga* ad. • *Aistrom* Shall hort. st. helv. No 981. fl. opp.
402 { *flor. 2. semina. planta ruminum alpinum*
2. indivis. DECANDRIA DIGYNIA.

* Foliis indivisis, Caule folioso.

uni flora
oppositifolia
Sanifraga ad 243

14. SAXIFRAGA foliis caulinis ovatis oppositis imbricatis: summis ciliatis. *Fl. suec.* 359.

Sanifraga foliis ovatis quadrangulo imbricatis, ramis procumbentibus. *Fl. lapp.* 179. t. 2. f. 1. *Hall. helv.* 403.

Sedum alpinum ericoides ^{caeruleum & B} purpurascens. *Bauh. pin* 284. *prodr.* 132. *Moris. hist.* 3. p. 480. f. 12. t. 10. f. 36.

Habitat in rupibus Alpium Spitzbergenfium, Laponicarum, Pyrenaicarum, Helveticarum. 2

Caules filiformes, dependentes, repentes. Folia ovata, quadrifariam imbricata, opposita, sessilia, ciliata. Flores terminales, solitarius, sessilis.

gemm. ad 245.
aspera.

15. SAXIFRAGA foliis caulinis lanceolatis alternis spinoso-ciliatis, caule inferne procumbente.

Sanifraga foliis simplicibus ciliatis, caule folioso ramoso. *Hall. helv.* 403.

Sedum alpinum, foliis crenatis asperis. *Bauh. pin.* 284. *prodr.* 132.

Sedum alpinum hispidum fere spinosum, flore pallido. *Bauh. hist.* 3. p. 695. *Moris. hist.* 3. p. 479. f. 12. t. 10. f. 25. *Hall. 970.*

Sedum minimum alpinum villosum alterum. *Park. theatr.* 738. *Sedum angustifolium* *gemm. ad 245.*
Habitat in Alpibus Helveticis. *2. 216.*

autumnalis.

Sanifraga ad 243

16. SAXIFRAGA foliis caulinis linearibus alternis ciliatis radicalibus aggregatis.

Sanifraga ciliorum margine ciliari, floribus luteis maculatis. *Hall. helv.* 399. 971.

Sanifraga angustifolia autumnalis, flore luteo guttato, foliis florum magis acuminatis. *Breyn. cent.* 106. t. 48.

Sedum angustifolium autumnale, flore luteo guttato. *Moris. hist.* 3. p. 477. f. 12. t. 8. f. 6.

Habitat in humentibus Borussiae, Angliae. Helvetiae. Calyx corolla longe brevior & viridis est.

gemm. ad 245.
Hirculus.

17. SAXIFRAXA foliis caulinis lanceolatis alternis nudis inermibus, caule erecto.

Sanifraga petalis latissimis luteis lineatis. *Hall. helv.* 399. t. 8.

Geum palustre luteum bicornae, nardi celticae similis. *Moris. hist.* 3. p. 477.

Chamaecistus friscus, foliis nardi celticae. *Bauh. pin.* 466.

DE

Hirculus qui
Habitat in S
Petala ad bas
cibus acutis

18. SAXIFRA
nudis inerm

Sanifraga foli

Sanifraga foli

Sedum alpinu

bist. 3. p. 4

Sedum minus

Habitat in

landicis, Ba

19. SAXIFRA
petiolatis.

Sanifraga foli

moso folio

Hall. helv.

Sanicula mo

Sanicula alpi

Habitat in

*
20. SAXIFR

caule ramo

suec. 350.

helv. 401.

Sanifraga ro

Sanifraga al

Sanifraga IV

Habitat in

21. SAXIFR

nis sessili

Sanifraga b

1. p. 318

Sanifraga a

Sedum bico

ta, & ad c

474. f. 1

Habitat in

22. SAXIF

le simpli

Hir

18. SAXIFRAGA foliis caulinis lineari-subulatis sparsis *aizoides*,
nudis inermibus, caulibus decumbentibus.

Saxifraga foliis linearibus sparsis glabris. Fl. suec. 357.

Saxifraga foliis subulatis sparsis Fl. lapp. 178.

Sedum alpinum, flore pallido. *Baub.* pin. 284. *Moris.*

hist. 3. p. 477. f. 12. t. 6. f. 3.

Sedum minus VI. *Clus. hist.* 2. p. 60.

Habitat in Alpibus Lapponicis, Styriacis, Westmorlandicis, Baldo.

19. SAXIFRAGA foliis caulinis reniformibus dentatis ^{rotundifolia} petiolatis. ^{Plum} ^{gerum} ^{va}

*Saxifraga foliis reniformibus acute crenatis, caule ramo-
so folioso. Hort. cliff. 167. Roy. lugdb. 453.
Hall. belv. 400.*

Sanicula montana rotundifolia major. Benth, pin. 243.

Sanicula alpina. Cam. epit. 764. magnol. h. m. 47.

Habitat in Alpibus Helveticis, Austriacis. 2

* Foliis lobatis, Caule erecto.

20. SAXIFRAGA foliis caulinis reniformibus lobatis, *granulata*.

caule ramoso, radice granulata. *Hort. cliff.* 167. *Fl.*

Suec. 350. Mat. med. 215. Roy. lugdb. 453. Hall.

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

Saxifraga rotundifolia alba. Baub. pin. 309.

Saxifraga alba. *Dod, pempt.* 316.

Saxifraga IV. *Cam. epit.* 719.

Habitat in Europæ apricis. 2/1 ad 1 1/2 p. ad montem Calvarii

1' mai fl. capite. Radix tuberosa, carne fol. radice annuata & creta.

21. SAXIFRAGA foliis caulinis palmato-lobatis; cauli-
nis sessilibus, caule ramoso bulbifero.

Saxifraga bulbosa altera bulbifera montana. *Col. ecphr.*

i. p. 318. t. 317.

Saxifraga ad folia bulbos gerens. Bauh. pin. 309.

Sedum bicornne rotundifolium erectum, radice granula-

ta, & ad caulem tubercula proferens. *Morif. hist.* 3. p.

474. f. 12. t. 9. f. 24.

Habitat in Italia, pratis saxosis umbrosis. 24

22. SAXIFRAGA foliis caulinis palmatis petiolatis, caule simplicissimo unifloro bulbifero.

Saxifraga foliis palmatis, caule simplici unifloro. Fl. lapp. 172. t. 2. f. 4. Hort. cliff. 167. Fl. suec. 351. Habitat in Alpibus Lapponicis frequens. 2
Flos parum nutat. Folia caulina glabra, magis palmata & germen supra receptaculum magis quam in antecedente, ut distinctissima a priore planta. Videtur tamen affinis sequentis, licet & ab hac distincta.

vicularis.

23. SAXIFRAGA foliis caulinis palmatis: summo florali ovato, caule simplici subbifloro.

Saxifraga foliis radicalibus quinquelobis, florali ovato. Fl. lapp. 174. t. 2. f. 7. Fl. suec. 352.

Habitat ad Alpium Lapponicarum latera & rivulos.

grœnlandica.

24. SAXIFRAGA foliis caulinis palmato-multifidis sparsis: laciniis acutis, caule erecto.

Saxifraga tridactylites grœnlandica, caulibus valde foliosis. Dill. elth. 337. t. 353. f. 329.

Habitat in Grœnlandia, forte etiam in Pyrenæis & Helveticis Alpibus.

Saxifraga ad. 243

tridactylites.

25. SAXIFRAGA foliis caulinis cuneiformibus trifidis alternis, caule erecto ramoso. Fl. suec. 353.

Saxifraga foliis trifidis basi angustis, caule erecto. Ray. f. 457. Sauv. montp. 208.

Saxifraga foliis omnibus trilobis basi angustis, caule erecto. Fl. lapp. 173. Hort. cliff. 168.

teetorum.

Sedum tridactylites teetorum. Bauh. pin. 285.

Paronychia altera. Dod. pempt. 113. *ind. Lulm*

33 Petrus a. L. m.

alpina. 305

26. Saxifraga alba petræa. Pon. bald. 339. f. 337. *

Saxifraga aizoides alpina, trifido folio, major alba. Pluk. alm. 331. t. 222. f. 3.

Sedum tridactylites alpinum majus album. Bauh. pin. 284. Meris. hist. 3. p. 479. f. 12. t. 9. f. 28.

Habitat a in Europæ arenosis, & in Alpibus Lapponicis, Pyrenæis. ☉

Longeum

sedoides.

26. SAXIFRAGA foliis caulinis aggregatis alternis oppositisque sub lanceolatis, flore pedunculato.

Saxifraga alpina minima, foliis ligulatis in orbem circumactis, flore ochroleuco. Segu. ver. 450. t. 9. f. 3.

Habitat in Alpibus Tridentinis, Sibiricis.

caespitosa.

Saxifraga ad

27. SAXIFRAGA foliis radicatis aggregatis linearibus integris trifidisque, caule erecto subnudo subbifloro.

Saxifraga foliis simplicibus & trifidis, caule pæne aphylo paucifloro. Hall. belv. 405. 988

Saxi-

Saxifraga foliis
451. t. 9
Sedum tridactylites
prodr. 131.
Habitat in Alpibus
Monspelii.

* Foliis

28. SAXIFRAGA foliis
grisque, caulibus
Saxifraga exigua
40. t. 45. f. 1
Habitat in O...

29. SAXIFRAGA foliis
liformi flac
Saxifraga cretacea
nes. cor. 18
Habitat in C...

30. SAXIFRAGA foliis
disve, stolo
nsculo.
Saxifraga pr...

208. Gort.
Saxifraga foliis
tatis, caule
Sedum alpinum
hist. 3. p. 479.
Saxifraga pr...

31. SAXIFRAGA foliis
dentatis, caule
Sedum tridactylites
284. f. 3.
Sedum tridactylites
Burs. XI
Habitat in...

TIARELLA
Mitella foetida
459. Gr...

Saxifraga foliis partim integris partim trifidis. *Segu. ver.*

451. t. 9. f. 4.

Sedum tridactylites alpinum minus. *Bauh. pin.* 284.

prodr. 131.

Habitat in Alpibus Lapponicis, Helveticis, Tridentinis, Monspeli. &

* Foliis lobatis Caulibus procumbentibus

28. SAXIFRAGA foliis caulinis cordatis trilobis integrisque, caulibus procumbentibus. *cymbalaria*, *9 cum ad*

Saxifraga exigua, foliis cymbalariae. *Buxb. cent.* 2. p.

40. t. 45. f. 2.

Habitat in Oriente.

29. SAXIFRAGA foliis caulinis ovatis lobatis, caule filiformi flaccido. *hederaceo*, *20*

Saxifraga cretica annua minima, hederaceo folio. *Tournef. cor.* 18.

Habitat in Creta.

30. SAXIFRAGA foliis caulinis linearibus integris trifidisve, stolonibus procumbentibus, caule erecto nudiusculo. *hypnoides*, *2100*, *Saxifraga ad 243*

Saxifraga procumbens, foliis linearibus integris trifidisque. *Hort. cliff.* 168. *Roy. lugdb.* 453. *Sauv. monsp.* 208. *Gort. gelr.* 248.

Saxifraga foliis omnibus angustis petiolatis apice tridentatis, caule folioso ramoso viscido. *Hall. helv.* 404.

Sedum alpinum, trifido folio. *Bauh. pin.* 284. *Morif. hist.* 3. p. 479. f. 12. t. 9. f. 26.

β. Saxifraga procumbens, foliis linearibus integris trifidis & quinquefidis. *Roy. lugdb.* 454. *Sauv. monsp.* 208.

Habitat in Alpibus Helveticis, Austriacis, Pyrenaicis, Westmorlandicis. &

31. SAXIFRAGA foliis caulinis cuneiformibus apice *adscendens*, *tridactylites*, *ad*

Sedum tridactylites alpinum, caule folioso. *Bauh. pin.* 284.

Sedum tridactylites alpinum majus. 3. *Bauh. prodr.* 131.

Burf. XVI. 89.

Habitat in Pyrenæis, Baldo, Tauro Rastadiensi. &

TIARELLA. *9 genera. mitella in un*

1. TIARELLA foliis cordatis. *Gen. nov.* 188. *cordifolia*.

Mitella scapo nudo. *Hort. cliff.* 167. * *Roy. lugdb.* *mitella ad 244*

459. *Gron. virg.* 160. *Cor*

Mitella americana florum petalis integris

[illegible]

DECANDRIA DIGYNIA.

Cortusa americana, flore spicato, petalis integris. Herm.
par. 129. t. 129.

Habitat in America & Asia septentrionali. 2

trifoliata.
mitella. ad. 244

2. TIARELLA foliis ternatis, *Gen. nov.* 188.
Mitella foliis ternatis. *Ann. acad.* 2. p. 351.
Habitat in Asia boreali. G. Demidoff. 4

MITELLA.

mitella ^{*diphylla*}. ad

1. MITELLA scapo, diphylo. Gen. nov. 29. Hort. cliff.
 167. * *mitella juncea*. *flor. juncea* *flor. juncea*?
 Roy. lugdb. 459. Cold. noveb. 96.

Cortusa americana ~~alt.~~, floribus minutim fimbriatis.
Mentz. pug. t. 10. ~~pl. 15~~ *cat. alt. 10. 1/2* *cat. alt. 10. 1/2*

Cortusa americana, spicato flore, petalis fimbriatis. *Herm.*

Habitat in America septentrionali. 2. 1/2 p.

mitella. ad

2. MITELLA scapo nudo. *Amoen. acad.* 2. p. 352.
Habitat in Asia boreali. 2 uti 1. sed fol. trip. 2. petiolo vili.

Knyaz. ad. 262

SCHLERANTHUS.

annuus.

1. **SCLERANTHUS** calycibus fructus patulis. *Fl. succ.*

348. *fol. ovata cuneata* areolaris *bellula* basi ciliat. angustior
longius cuneata limbo ciliata atq. (sinuata).

Scieranthus. Hort. cliff. 106. Roy. lugdb. 215.

Polygonum, gramineo folio, majus erectum. Bauh.

Polygonum montanum *vermiculatae* foliis Bauh pin.

[illegible]

Vermiculata nova planta. Col. ecphr. i. p. 295. t. 294

Habitat in Europæ arvis, arenosis. (C) ad 6 p.m. in
anni cylb infirmi poriti curati in Cupione alt.

perennis.
Kunze ad

2. **SCLERANTHUS** calycibus fructus clausis. *Fl. suec.*

349.

Knävel incanum, flore majore, perenne. *Raj. angl.* 3
p. 160 t. 5 f. 1

Alchimilla gramineo folio, majori flore. Vaill. parif. 4

t. I. f. 5. at 4/5 m. water in bottom corner. Bottoming.

Habitat in Europæ campis apricis arenosis. 2. *puberula*
 Perit 1. caulis tunc tunc inermis vel. et. *fructu* *callos*

gyploglytium. ad 256.

~~containing~~ *classified* *california*
GYPSOPHILA.

● aggregata.

1. GYPSOPHILA foliis mucronatis recurvatis, floribus aggregatis. Gen. nov. 1103.

Saponaria calycibus pentaphyllis, floribus aggregatis, fo-

Caryophyllus saxatilis ericæ foliis umbellatis corym

...bis

avonaria 2 tetragona. L. f. n. 312.

Chenarrhythm.
Citatis eadem
ae. 1. aggregata.
sed haec falsa lit.
altera vera albina.

in hac varietate petala corollae simul unita in 1 pistillum Gen-

DIANTHUS
nis ovatis :
bus. *Hort.*

DECANDRIA DIGYNIA.

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Gentiana folio convoluto. *Bauh. hist. 3. p. 521.*
Habitat in Europa media. 4

2. SAPONARIA calycibus pyramidatis quinquangularibus, foliis ovatis acuminatis sessilibus. *Hort. cliff. 166. Hort. ups. 107. Roy. lugdb. 443. Guet. stamp. 287. Sauv. monsp. 153.*
Lychnis segetum rubra, foliis perfoliatis. Bauh. pin. 204.
Vaccaria. Dod. pempt. 104.
Habitat inter segetes Galliae, Germaniae. 6

3. SAPONARIA calycibus cylindricis villosis, caulibus dichotomis procumbentibus.
Saponaria minor quibusdam. Bauh. hist. 3. p. 344.
Lychnis vel Ocynoides repens montanum. Bauh. pin. 206.
Habitat in Helvetia & Monspeli locis petrosis. 4

4. SAPONARIA calycibus cylindricis villosis, caule dichotomo erecto patulo. *Hort. ups. 106. n. 2. **
Saponaria caule dichotomo, foliis lanceolatis petiolatis, floribus solitariis pedunculatis. Roy. lugdb. 445.
Lychnis orientalis annua supina, antirrhini folio, flore minimo purpurascens. Tournef. cor. 25. Dill. elth. 205. t. 167. f. 204.
Habitat in Oriente. 6
Similis praecedenti; hinc Folia lineari lanceolata, illi lanceolato-ovata.

DIANTHUS.

* Flores aggregati. *Corymbolus.*

1. DIANTHUS floribus aggregatis fasciculatis, squamis calycinis ovato-subulatis tubum aequantibus, foliis lanceolatis. *Hort. cliff. 165. Hort. ups. 165. Roy. lugdb. 444. Sauv. monsp. 144.*
Caryophyllus hortensis barbatus latifolius. Bauh. pin. 208.
Thyrsis. Reneal. spec. 47.
 3. Caryophyllus barbatus hortensis angustifolius. *Bauh. pin. 209.*
Armerius flos alter. Dod. pempt. 176.
Habitat in - - - 4

2. DIANTHUS floribus subaggregatis, squamis calycinis ovatis aristatis tubum subaequantibus, foliis linearibus. *Hort. ups. 105.*

C c 5

Di-

Dianthus floribus aggregatis, squamis calycinis lanceo-
latis, corollis crenatis. *Guett. stamp.* 284.

*Sax. celtica citata
vgetis au Dranthe 6.* Caryophyllus sylvestris vulgaris latifolius. *Baub. pin.*
209.

Caryophyllus arvensis, calyculo florum numerofo. Læf.
pruſſ. 37. f. 7.

β. Caryophyllus sylvestris, flore rubro plurimo de summo caule prodeunte. Segu. ver. 434. t. 8. f. 2.

Habitat in Germaniæ, Italiæ Siciliae sterilibus apricis.

Armeria. L.

3. **DIANTHUS** floribus aggregatis fasciculatis, squamis calycinis lanceolatis villosis tubum æquantibus. *Hort. cliff.* 165. *Fl. suec.* 345. *It. gotl.* 301. *Roy. lugdb.* 443. *Sauv. monsp.* 144.

Caryophyllus barbatus sylvestris. Bauh. pin. 208.

Armeria sylvestris altera. Lob. ic. 448.

Habitat in sterilibus Gotlandiæ, Germaniæ, Galliæ,
Italiæ. ☉

prolifer.

4. DIANTHUS floribus aggregatis capitatis, squamis calycinis ovatis obtusis muticis tubum superantibus.

Dianthus floribus aggregatis, capitulo magno, squamis calycinis ovatis obtusis magnis, *Hort. ups.* 106. *Sauv. monsp.* 144.

Caryophyllus sylvestris prolifer. *Bauh. pin.* 209. *Segn.*
veron. 26. t. 7. f. 1.

Caryophyllus sylvestris annuus, multis capsulis simul
junctis donatus. *Moris. hist. 2. p. 563.*

*Habitat in Germaniæ & australioris Europæ pascuis
sterilibus. ☉*

* Flores solitarii, plures in eodem caule.

4 • Caryophyllus 5. DIANTHUS floribus solitariis, squamis calycinis sub-
ovatis brevissimis, corollis crenatis. Hort. cliff. 164.
Caryophyllus Ray

3 *Betonica altissima* fuchs Hort. ups. 104. Mat. med. 213. Roy. lugdb. 443.
1 *Betonica* gal. sat multa lecta in *Betonica* ph. Savv. monsp. 143.

coronarius. *c.* *Caryophyllus hortensis simplex*, flore majore. *Bauh.*
~~*Sancti*~~ *pin.* 208.

Sep. 21. 1888 } *Japan* *B. Caryophyllus altalis major. Baub. pin. 207.*

209.
Caryophyllus maximus ruber & variegatus. *Baub. pin.*

imbricatus. *J. Caryophyllus* - - - flore pleno ex squamis calycinis
longissime imbricatis. *Hort. cliff. l. c.*

Caryophyllus spicam frumenti referens. E. N. C. cent.
3. p. 368. t. 9. Hort. cliff. 164. Phil. bot. 8.

inodorus. ϵ . Tunica angustifolia procumbens, petalis ferratis. Hall.
helv. 382. Ca-

DECANDRIA DIGYNIA.

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Caryophyllus sylvestris biflorus; Baub. pin. 209. prodr. 104.

Caryophyllus sylvestris, flore rubro inodoro, calyce oblongo cum brevibus unguibus. Segu. ver. 435. t. 7. f. 3.

Habitat in Italia. Rajus. Eruptum granita. mact. granita

Coronarius α cum reliquis γ . β . δ . forte ex ϵ inodoro prognatus est.

Haller. No 895. differt. fl. petaraj

Varietas δ . maxime singularis est.

6. DIANTHUS floribus solitariis, squamis calycinis lanceolatis binis, corollis crenatis. Hort. cliff. 164. Fl. suec. 342. Sauv. monsp. 143.

Caryophyllus minor repens nostras. Raj. hist. 988. Dill. 2. *Amica. Lonic.*
elth. 402. *cul. le. simplex. sup. inus. latifolius. sp.*

Caryophyllus sylvestris vulgaris latifolius. Baub. pin. 209.

Betonica coronaria f. Caryophyllus minor, folio viridi nigricante, repens. Baub. hist. 3. p. 329.

Habitat in Europæ pratis. 2

7. DIANTHUS floribus subsolitariis, squamis calycinis glaucis. • *pus.*
lanceolatis quaternis, corollis crenatis. Hort. cliff. 164. Hort. upf. 104.

Tunica ramosior, flore candido cum corolla purpurea.

Dill. elth. 400. t. 298. f. 348.

Habitat in Anglia. 2

8. DIANTHUS floribus solitariis, squamis calycinis subulatis patulis tubum æquantibus, corollis crenatis. • *chinesis.*

Hort. cliff. 164. Hort. upf. 104. * Roy. lugdb. 443.

Caryophyllus sinensis supinus, leucoji folio, flore unico.

Tournef. act. 1705. p. 348. f. 5.

Habitat in China. ☉

9. DIANTHUS floribus solitariis, squamis calycinis subovatis brevissimis, corollis multifidis fauce pubescentibus. • *plumarius. •*
mignardii.

Dianthus floribus solitariis, petalis multifidis basi canaliculatis. Hort. upf. 105. * Sauv. monsp. 143.

Dianthus floribus solitariis, corollis lacero-partitis, squamis calycinis ovatis acutis. Fl. suec. 344.

Dianthus petalis multifidis Fl. lapp. 170. Hort. cliff. 174. Roy. lugdb. 443.

Caryophyllus flore tenuissime dissecto. Baub. pin. 209.

Caryophyllus sylvestris, flore laciniato odoratissimo.

Baub. pin. 210.

Habitat in Europæ & Canadæ pascuis nemorosis.

* Cau-

Ostia callum?
absyrti.

Caryophyllus albus pumilus repens. Camm. c. B. 209.

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DECANDRIA DIGYNIA.

* *Caule unifloro herbaceo.*

armerius.

10. DIANTHUS caulibus unifloris, squamis calycinis ovatis, corollis multifidis, foliis linearibus. *It. got. 318. Fl. juec. 343.*

Dianthus foliis brevibus, squamis muticis, caule unifloro. Sauv. meth. 143.

Caryophyllus sylvestris humilis, flore unico. Bauh. pin. 209.

Caryophyllus sylvestris 1. Clus. hist. 1. p. 282. Dill. elth. 402.

Armerius flos tertius. Dod. pempt. 176.

Habitat in Europæ frigidioris arena mobili. 2

Affinitatem hujus summam cum præcedente docet corollæ faux.

alpinus.

11. DIANTHUS caule unifloro, corollis crenatis, squamis calycinis exterioribus tubum æquantibus, foliis linearibus obtusis.

Caryophyllus pumilus latifolius. Bauh. pin. 209. prodr. 104. Burs. XI. 95.

Caryophyllus sylvestris, flore magno inodoro hirsuto. Bauh. pin. 209.

Caryophyllus sylvestris 2. Clus. hist. 1. p. 283. f. 1. bon.

Habitat in Stiria, Austria. 2

Radix lignosa, exserens caules plures. Caulis longitudine digiti, articulis tribus constans. Folia caulis linearia, obtusiuscula, plana, obtusa, vel versus terram, ubi cespites constituunt, lanceolato-linearia. Calycis squamæ exteriores longitudine tubi calycis; interiores dimidio breviores. Corolla magna. Petala calycis longitudine, rotundata, dentibus brevissimis numerosis crenata, fauce parum villosa.

virginicus.

12. DIANTHUS caule subunifloro, corollis crenatis, squamis calycinis brevissimis, foliis subulatis.

Caryophyllus sylvestris repens multiflorus. Bauh. pin. 209. Burs. XI. 99.

β. Tunica rupestris, folio cæcio molli, flore carneo. Dill. elth. 401. t. 298. f. 385.

Habitat Monspeli. 2

Radix perennis. Folia radicalia copiosa, erecta, in cespitem imbricata, acuminata, facie statices ferme. Caulis aliquot, spithamæi, 4 articulis simplicissimis constantes, foliis minoribus & summis minimis ex vagina perfoliata ortis. Calycis squamæ lata, ovata, acuta,

DEC

*ta, brevissim
midio brevior
unicus in can*

13. DIANTHUS
*Caryophyllus c
cor. 23.*

*Caryophyllus
prodr. 104.
Beronica coron
Habitat in C*

14. DIANTHUS
*Caryophyllus
ro. Tournef
Habitat in G*

15. DIANTHUS
*calycinis lar
Dianthus radi
bulatis. Roy
Dianthus cal
Caryophyllus
thris, flore
Lychnis pum
morrhoidal
Habitat in H*

1. DRYPIS.
*Drypis italia
ctis. Mic
Drypis the
Lob. ic.
Spina umbe
Carduus fo
Moris. b
Habitat in*

ta, brevissima: paribus remotis. Corollæ limbas dimidio brevior tubo calycis, rotundatus, crenatus. Flos unicus in caule, interdum & alter ex ala folii supremi.

* *Frutescentes.*

13. DIANTHUS caule fruticoso, foliis subulatis. *arborescens*
Caryophyllus creticus arboreus, juniperi folio. *Tournef. cor. 23.*

Caryophyllus arboreus creticus. *Bauh. pin. 208. prodr. 104.*

Beronica coronaria arborea cretica. *Bauh. hist. 3. p. 328. Habitat in Creta. b*

14. DIANTHUS caule fruticoso, foliis lanceolatis. *fruticosus*
Caryophyllus græcus arboreus, leucoji folio peramaro. *Tournef. cor. 23. itin. 1. p. 183. t. 9. Habitat in Græcia. b*

* *Calycibus angulatis.*

15. DIANTHUS calycibus quinquangularibus, squamis calycinis lanceolatis æqualibus, foliis subulatis. *Saxifragis, antiq. lat. Matth. +*

Dianthus radice repente, ramis decumbentibus, foliis subulatis. *Roy. lugdb. 444.*

Dianthus calyce lato & brevissimo. *Hall. belv. 381.*

Caryophyllus saxifragus strigosior f. Caryophyllus sylvestris, flore minimo. *Bauh. pin. 211.*

Lychnis pumila caryophyllata, flore rubello, italica Hæmorrhoidalis aldrovandi. *Barr. rar. 64. t. 998.*

Habitat in Helvetia, Gallia, Ingolstadii. 2

TRIGYNIA.

DRYPIS. *Lin. fr. 2. 221.*

1. DRYPIS. *Ger. emac. 1312.*

Drypis italica aculeata, floribus albis umbellatis compactis. *Mich. gen. 24. t. 23.*

Drypis theophrasti & angvillaræ. *Dalech. hist. 1480. Lob. ic. 789. Tabern. ic. 144. Bauh. hist. 3. p. 722.*

Spina umbella, foliis vidua. *Bauh. pin. 388.*

Carduus foliis tenuissime spinosis ad instar juniperi. *Moris. hist. 3. p. 161. f. 7. t. 32. f. 8.*

Habitat in Italia, Mauritania.

Lin. n. 31. 414

DECANDRIA TRIGYNIA.

Stylis 3. capit. tota 1 bulb. 6 ad 8 crenis, inaperta.

CUCUBALUS.

Citrine. Min. ang. wh.

1. CUCUBALUS calycibus campanulatis, petalis ^{lob}stantibus, fructu colorato, ramis divaricatis.

Cucubalus caule ramoso, floribus trigynis, fructu colorato globoſo. *Hort. cliff.* 170. *Hort. ups.* 107. *Ray lugdb.* 448. *Sauv. monſp.* 152.

Alfine scandens baccifera. *Bauh. pin.* 250.

Alfine repens. Dod. pempt. 403.

Habitat in Tataria¹, Germania¹, Gallia³, Italia³ *memori-*
bis. 2

Dr. Genl. Beck
C. R. Bohrer Genl.

2. CUCUBALUS calycibus subglobosis glabris reticu-
lato-venosis, capsulis trilocularibus, corollis subnu-
dis. *Fl. suec.* 360.

102. 1 metastirium Sten. qu

Cucubalus floribus trigynis, calycibus glabris, capsulis
trilocularibus. *Hort. cliff.* 176. *Roy. lugdb.* 448.

Cucubalus calycibus ovatis hermaphroditis. *Fl. lapp.* 180.
 Lychnis sylvestris, quæ Behen album vulgo. *Bauh. pin.*
 205.

Papaver spumeum. *Lob. ic.* 340.

β. *Lychnis maritima repens.* *Bauh. pin.* 285. *It. gotl.* 197.
Habitat in Europæ septentrionalioris pratis siccis. 4

Fabarius.

3. CUCUBALUS foliis obovatis carnosif. *Roy. Lugdb.*
448.

Lychnis maritima saxatilis, folio anacampserotis. *Tournef. cor.* 24. *Boerb. lugdb.* 1. p. 214.

Behen album f. Polemonium saxatile, fabariæ folio, fi-
culum. *Bocc. mus.* 133. t. 92.

Habitat in Sicilia.

viscosus.

4. CUCUBALUS floribus lateralibus decumbentibus,
caule indiviso, foliis basi reflexis.

Cucubalus foliis amplexicaulibus, floribus verticillatis.
pedunculis erectis. Roy. Lugdb. 448.?

Lychnis montana viscosa noctiflora hirsuta latifolia alba, floribus absque appendicibus. Till. pis. 105.

Lychnis orientalis maxima, buglossi folio undulato
Tournef. cor. 24. itin. 2. p. 361. t. 361.

*Lychnis major noctiflora drubensis. Raj. hist. 995.
Habitat in Svecia, Italia, Anglia. ♂*

stellatus.

5. CUCUBALUS foliis quaternis. *Hort. ups.* 110.

Drypis foliis quaternis. Cold. noveb. 106.

Silene foliis quaternis. Gron. virg. 50.

? alien group.

Lychnis caryophyllæus virginianus, gentianæ foliis glabris

bris quatuor ex singulis geniculis caulem amplexantibus, flore amplo fimbriato. *Raj. hist.* 1895.

Habitat in Virginia, Canada.

Petala, absque corona, quadrifida, lobis bipartitis.

6. CUCUBALUS caule dichotomo, petalis quadrifidis. *quadrifidus.*

Lychnis viscosa angustifolia major. Bauh. pin. 205.

Lychnis sylvestris X. Clus. hist. 1. p. 291.

Caryophyllus minimus humilis alter exoticus, flore candido amœno. Lob. ic. 445.

Habitat in Styriæ monte ad oppidum Eisenertz. 2

7. CUCUBALUS floribus erectis, petalis emarginatis *egyptiacus. Silene* retroflexis: utrinque denticulo notatis. *Hasselqu.*

Habitat in Ægypto.

8. CUCUBALUS petalis bipartitis, floribus secundis de- *tataricus. N.G.* cumbentibus, pedunculis oppositis solitariis erectis, *Oberna. adum.*

caule simplicissimo. *Hort. upf.* 111. *

Lychnis septentrionalium, foliis hyssopi, floribus uno versu positis albis. Hall. gött. 33. *

Habitat in Tataria. 2 *cal. tubo. longo cyl. cor. pet. albo flavo.*

9. CUCUBALUS petalis bipartitis, floribus paniculatis, *catholicus.* staminibus longis, foliis lanceolato-ovatis. *Hort. upf.*

Silene foliis ovatis utrinque acutis, caule paniculato, floribus nutantibus tenuissimis, Roy. lugdb. 447.

Lychnis viscosa altissima, flore muscoso, ocymastri facie. Cupan. cath. 110.

- β. *Lychnis nocturna non viscosa, herbaceo flore. Dill.* *elth.* 425. t. 316. f. 408.

Habitat in Italia, Sicilia. 2

10. CUCUBALUS floribus dioicis, petalis setaceis *Orites. Nat. 3. gany* indivisis. *Hort. cliff.* 272. *Roy. lugdb.* 445.

Lychnis viscosa; flore muscoso. Bauh. pin. 206, 3 *Крассовидовъ Thal*

Sesamoides magnum salmanticum. Clus. hist. 1. p. 295. 1 *Silene. Cor. hall. 920*

Habitat in Silesia, Austria, Gallia, Sibiria. 2

11. CUCUBALUS acaulis. *Fl. lapp.* 184. *Fl. suec.* 368. *acaulis. Silene*

Roy. lugdb. 447. *Hall. helv.* 375

Lychnis alpina pumila, folio gramineo. Bauh. pin. 206. *Silene 34. 255*

Dill. elth. 206. t. 167. f. 206.

Muscus alpinus, lychnidis flore. Bauh. hist. 3. p. 767.

Habitat in Alpibus Lapponicis, Helveticis, Anglicis. 2

12. CU-

reflexus.
Silene ad 255.

12. CUCUBALUS floribus spicatis alternis secundis sessilibus, corollis obsoletis nudis. *Hort. ups.* 112.

Lychnis segetum meridionalium annua hirta, floribus albis uno versu dispositis. Moris. hist. 2. p. 544. Raj. hist. 996.

Lychnis sylvestris alba, spica reflexa. Magn. monsp. 171. t. 170.

Habitat Monspeli. ☉

Anglica.
Kalena ad 255.

SILENE.

* *Floribus lateralibus solitariis.*

1. SILENE hirsuta, petalis emarginatis, floribus erectis, fructibus reflexis hirsutis alternis. *Hort. ups.* 113.

Viscago cerasii foliis, vasculis pendulis anglica. Dill. elth. 417. t. 309. f. 398.

Lychnis sylvestris hirsuta annua, flore minore albo. Vaill. paris. 121. t. 16. f. 12.

Habitat in Anglia, Gallia. ☉

Petala in hac emarginata non crenata, in sequente & emarginata & crenata.

Lusitanica.
Kalena ad 255.

2. SILENE hirsuta, petalis dentatis coronatis, floribus erectis, fructibus reflexis sessilibus alternis. *Hort. ups.* 113. *Hort. cliff.* 172.

Silene floribus alternis, petalorum limbis integris crenatis. Hort. cliff. 172.

Viscago hirsuta lusitanica, stellato flore. Dill. elth. 420. t. 311. f. 401.

Habitat in Lusitania. ☉

quinquevul-
Kalena ad 255.
nera.

3. SILENE petalis integerrimis subrotundis, fructibus erectis alternis. *Hort. cliff.* 171. *Roy. lugdb.* 446.

Silene spica incurva uno versu florida, foliis imis spatulatis. Sauv. monsp. 146.

Lychnis hirsuta minor, flore variegato. Dod. mem. 4. p. 291.

Habitat in Hispania, Lusatia, Italia, Gallia. ☉

nocturna.

4. SILENE floribus spicatis alternis secundis sessilibus, petalis bifidis.

Silene foliis lanceolatis, caule ramoso & floribus secundis erectis, calycibus hirsutis. Roy. lugdb. 447.

Viscago hirta noctiflora, floribus obsoletis spicatis. Dill. elth. 420. t. 310. f. 400.

Lychnis sylvestris nocturna pilosa, floribus unius ordinis dilute-purpureis. Cup. cath. 119. *Raj. suppl.* 480.

Ly-

DECANDRIA TRIGYNIA.

417

Lychnis segetum meridionalium annua hirta, floribus albis uno versu dispositis. Moris. hist. 2. p. 346. f. 5. t. 36. f. 7.

Habitat in Italia, Pennsylvania. ☉

5. *SILENE* floribus subspicatis alternis secundis, petalis gallica indivisis, fructibus erectis.

Silene hirsuta, foliis sessilibus oblongo-cuneiformibus obtusis, calycibus striatis, fructibus erectis alternis. Dailib. parif. 129.

Viscago hirta gallica, flore parvo carneo, petalis integris. Dill. elth. 419. t. 310. f. 399.

Habitat in Gallia. ☉

6. *SILENE* hirsuta, petalis emarginatis, fructibus erectis cerasioides, alternis hirsutis sessilibus.

Viscago cerasi foliis, vasculis erectis sessilibus. Dill. elth. 416. t. 309. f. 397.

Habitat in Europa australi. ☉

** Floribus lateralibus confertis.*

7. *SILENE* petalis bifidis, floribus lateralibus secundis cernuis, caule recurvato.

Silene foliis lanceolatis, caule paniculato, floribus nutantibus, calyce striato, corolla involuta. Hort. cliff. 171. Fl. suec. 266. Roy. lugdb. 446.

Lychnis montana viscosa alba latifolia. Bauh. pin. 205.

Habitat in Europæ borealis pratis aridis. 4 1^h pud. sol. Analogus

8. *SILENE* petalis bifidis: coronula subcoadunata, floribus secundis, pedunculis oppositis trifloris, ramis alternis.

Silene petalis bifidis coronatis: corolla coadunata, calycibus erectis raris pilosis. Hort. upf. 114.

Habitat in Tataria. 4

9. *SILENE* petalis bifidis, caule fruticoso, foliis lato-lanceolatis, panicula trichotoma.

Silene caule folioso fruticoso, foliis lineari-lanceolatis acutis glabris, capsulis ovatis. Vir. cliff. 38. Hort. cliff. 171. n. 4. Hort. upf. 111. n. 2. Roy. lugdb. 446.

Lychnis sylvestris myrtifolia behen albo similis. Bauh. pin. 205.

Ocymoides fruticosum. Cam. hort. 109. t. 33.

Saponaria frutescens, acutis foliis, ex sicilia. Bocc. sic. 58. t. 30.

Habitat in Sicilia. 5

Silene • gigantea.
ad 255.

flor. virentibus longe pedunculatis
cal. cyl. tenuis long. ca. 9.
petala 2 fida cum 2. dentibus
lis cylind. longis in fauce
dico ovarii inserta.

st. 10. alterna parvi brachia
corollae 7 lobis supra basin
reliqua 2 res inserta

cal. 3. lobis latera interiora

conis apice mucronatis

lobis 3. lobis interioribus 3 lobis

apice 6. lobis interioribus 3 lobis

Conoidea.

Silene • conoidea.

Kalera ad.

Kalera ad.

Kalera ad.

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10. *SILENE* foliis radicalibus cochleariformibus obtusis, caule subverticillato.

Silene foliis lanceolatis, caule paniculato nudo, floribus erectis. *Hort. cliff.* 171. *Roy. lugdb.* 446.

Silene foliis obverse ovatis crassis, limbis corollae binidis a sole revolutis. *Wach. ultr.* 391.

Lychnis ocymastri facie, flore viridi. *Herm. par.* 199.

Habitat in Lusitania. 8 2 pd. fol. ampla. 1 pd. uti canth.

Floribus ex dichotomia caulis.

11. *SILENE* calycibus fructus globosis acuminatis striis triginta, foliis glabris. *Hort. ups.* 110. *Sauv. monsp.* 146.

Cucubalus calycibus conicis striatis. *Hort. cliff.* 171. *Roy. lugdb.* 448.

Lychnis sylvestris latifolia, calycibus turgidis striatis. *Bauh. pin.* 205.

Lychnis sylvestris 2. *Clus. hist.* 1. p. 288.

Habitat inter segetes Hispaniae. ☉

12. *SILENE* calycibus fructus conicis striis triginta, foliis mollibus. *Hort. ups.* 110.

Lychnis sylvestris angustifolia, calycibus turgidis striatis. *Bauh. pin.* 205.

Lychnis glabra annua, foliis oblongis mucronatis, flore amplo rubello, capsula oblonga pyramidali. *Morij. hist.* 2. p. 542. f. 5. t. 36. f. 6.

Habitat in Hispania, Galloprovincia. ☉

13. *SILENE* calycibus ovatis glabris venoso-reticulatis, capsulis trilocularibus.

Lychnis vesicaria cretica, parvo flore purpurascente. *Dill. elth.* 427. t. 317. f. 409.

Lychnis cretica, parvo flore, calyce striato purpurascente. *Tournef. cor.* 24.

Habitat in Creta. ☉

Differt a Cucubalo Beben corona corollae, petalorum laminae vix 7 longitudine calycis, radice annua, corollis purpurascens, antheris albis; modo haec sufficiant pro specie distincta.

14. *SILENE* calycibus fructiferis pendulis inflatis: angulis decemscabris. *Hort. ups.* 109. *

Cucubalus floribus trigynis erectis, fructibus pendulis, calycibus striis decem crispis. *Hort. cliff.* 170.

Cu-

β. Cucubalus floribus trigynis erectis, calycibus fructus pendulis angulosis. *Hort. cliff.* 171.

Viscago hirsuta sicula, lychnidis aquaticæ facie, supina. *Dill. elth.* 421. t. 312. f. 404.

Habitat in Creta & Sicilia. ☉

15. SILENE calycibus ~~decem~~ ^{in quin} angularibus: dentibus tubum ^{noctifloræ.} æquantibus. *Silene ad 255.*

Cucubalus calycibus fructus ovatis erectis: angulis decem: alternis venosis. *Hort. upf.* 3. † *Fl. suec. præfat. Sauv. monsp.* 146.

Lychnis noctiflora. *Baub. pin.* 205. *Raj. hist.* 994.

Ocymoides noctiflorum. *Cam. hort.* 109. t. 34.

Habitat in Suecia, Germania. ☉

16. SILENE calycibus floris cylindricis, panicula dichotoma, calycibus villosis. ^{virginica.}

Lychnis flore simplici specioso coccineo, foliis oblongis acuminatis adversis, caule viscoso. *Gron. virg.* 161.

Habitat in Virginia. ☿

Planta polymorpha. Flores facie Cucubali dioici albi, at saturate rubri; Calyces angustiores quam in congeneribus, hirsuti. Stamina cum stylis extra florem prominentia. Caulis nunc simplex digiti longitudine, terminatus floribus in fasciculum collectis, nunc pedalis apice trichotomus, pedunculo intermedio semper unifloro. Folia oblonga s. lato-lanceolata, ut in *Gomphrena prima*.

17. SILENE foliis lanceolatis glabris, pedunculis trifidis, ^{antirrhini.} petalis emarginatis, calycibus ovatis. *Roy. lugdb.* 447.

Silene corymbo dichotomo, floribus pedunculatis, ramis alternis erectis, foliis lanceolatis integerrimis. *Gron. virg.* 50.

Viscago americana noctiflora, antirrhini folio. *Dill. elth.* 442. t. 313. f. 403.

Habitat in Virginia, Carolina. ☉

18. SILENE erecta lævis, calycibus subglobosis glabris venosis, corollis inapertis. *Hort. upf.* 112. *

Viscago lusitana, flore rubello vix conspicuo. *Dill. elth.* 324. t. 314. f. 406.

Habitat in Lusitania. ☉

19. SILENE caule dichotomo paniculato, calycibus lævibus, petalis brevissimis emarginatis, foliis glabris lanceolatis. ^{inaperta.}

Viscago laevis, inaperto flore. *Dill. elth.* 424. t. 31.
f. 407.

Habitat in Europa australi. ☉

grecien.

20. **SILENE** erecta laevis, calycibus erectis fulcatis, petalis emarginatis. *Hort. ups. 112. **

Viscago foliis inferioribus bellidis, superioribus tunica,
calyce strictiore & turgidiore. *Dill. elth.* 422 t. 314
f. 404. 405.

Habitat in Creta.

portensis.

21. **SILENE** caule dichotomo paniculato, calycibus striatis, petalis bifidis, foliis linearibus.

Silene caule erecto, pedunculis longissimis erectis unifloris, foliis lineari-lanceolatis, Roy. lugdb. 447.?

Habitat in Lusitania. Læsl. ☉

Habitus S. inapertæ, at Folia angustiora, & Calyces longitudinaliter striati. Planta spithamæa, brachiata, dichotoma. Folia linearia acuta glabra. Pedunculi filiformes, angustissimi, longi, erecti, e dichotomia caulis, uniflori. Calyces clavati, longi, purpurascens, striis alternis albis. Stamina longitudine fere corollæ.

Muscipula.

Muscipula. 22. **SILENE** petalis bifidis, caule dichotomo, floribus
axillaribus sessilibus, foliis glabris.

Silene floribus tristyliis, foliis lanceolatis sessilibus, capsulis trilocularibus, floribus ternis. *Sauv. monsp.* 145.

Lychnis fylvestris viscosa rubra altera. Bauh. pin. 205.

Lychnis sylvestris 3. *Clus. hist.* 1. p. 289.

Habitat in Hispania, G. Narbonensi.

• *polyphylla.*

23. **SILENE** foliis fasciculatis fetaceis: ramorum flo-
rentium oppositis. *Roy, lugdb.* 447.

Lychnis sylvestris, plurimis foliolis simul junctis. Bauh.
pin. 205. *Lychnis sylv. minima* fl. variegato. Bot. mag.

Lychnis sylvestris VIII. *Clus. hist.* I. p. 290.

Habitat in Pannonia, Austria, Bohemia. 2

SILENE

~~LYCHNIS.~~

Armerza. 2

24. **SILENE** floribus fasciculatis fastigiatis, foliis superioribus cordatis glabris. *Hort ups.* 110.

Silene foliis lanceolato-ovatis glabris, floribus terminalibus fasciculatis fastigiatis. Hort. cliff. 172. Roy, Ingd. 446. Sauv. monsp. 153.

petala 2 fidaynufundi adant.

Lych-