

Neue Pflanzen aus Sokótra, Abdal Kuri und Semhah.

Beschrieben von DR. FRITZ VIERHAPPER (Wien).

II.

Heleochnoa dura Boissier (Diagn. plant. nov. ser. II. Nr. 4, p. 125 [1859] sub *Crypside*) Flor. or. V. p. 477 (1884) s. l.
subspec. **Kuriensis** Vierhapper.

Differet a planta cl. Boissieri foliis tenuioribus, tantum 15 nervibus, longioribus, basalibus culmi tenuioris dimidium multum superantibus, spica longiore; ceteris autem notis cum ea congruens.

Abdal Kuri. Auf sandigen Stellen des nordwestlich vom Hafen gelegenen Wadi Maleima (Simony). 19. Jänner 1899.

Atriplex Socotranum Vierhapper.

(*Atriplici Stocksii* Boissier proximum.)

Perennia, suffruticosa, ca. 2 dm alta, monoica. Rami imi basi orientes. Folia alternantia, petiolo ca. 3—4 mm longo, lamina late obovata vel rotundata, maiorum ca. 13 mm longa, 10—12 mm lata, basi cuneata abrupte in petiolum contracta, integerrima, dense farinosa, cana, crassiuscula, fere enervia.

Florum glomeruli in spicas axillares erecto-patentes et erectam terminali paniculam formantes dense dispositi. Masculum perigonum 5-phyllo, tepala basi connata, 1·5 mm longa, stamina 5 receptaculo inserta. Feminei perigonio destituti, phyllis duobus inclusi, in ramis sessilibus, post anthesin auctis, deltaeovatis, apice obtusa, in media parte marginis obtuse univel tridentatis vel integris, subcoriaceis, reticulato-nervosis, nervatura tantum luce transparente conspicua. extus et intus dense — in parte circa germen excavata sparsim — farinosis, fructificandi tempore ca. 6·5 mm longis, totidemque latis, sordide lutescentibus, fructui adpressis. Germen orbiculare, 1·2 mm diametro. Semen utriculo membranaceo inclusum, orbiculare, compressum, 1·2—1·5 mm diametro (vix prorsus maturum) laeve, fuscum, embryone peripherico parte concava sursum versa, radicula non vel parum exserta et cotyledonibus apicalibus endospermium farinaceum includente.

Sokótra. Häufig im Strandgebiete von Gubbet (Ras) Ni auf Dünensand (Paulay). 27. Jänner 1899. Im Dünensande längs des Strandes von Gubbet Shoab (Simony). 8. Februar 1899.

Abdal Kuri. Umgebungen des Hafens (Paulay). 17.—21. Jänner 1899.

Suaeda Paulayana Vierhapper.

Fruticosa, glaberrima, polygama. Rami sublignosi, foliis ramulisque multis alternantibus dense obsiti; ramuli

in axillis foliorum orientes, herbacei, 1–3 cm longi, folia multa (ca. 30) alternantia, internodiis brevibus separata ferentes. Folia petiolo 0·5–1 mm longo, lamina oblongo-obovata, in apice obtusa, basi rotundata, supra concava, subtus convexa, carnosa, margine integerima, 6–10 mm longa, 3–5 mm lata, 1·5 mm crassa, enervi, obscure glauca, minutissime et densissime elevato-punctulata.

Flores sessiles in axillis foliorum ramorum et ramlorum imae partis solitarii, vel in glomerulos 2–5 floros dispositi. Bracteolae minimae, ovato-lanceolatae, acuminatae, membranaceae, albidae, 1·5 mm longae, in margine inferiore denticulatae. Flores solitarii et in glomerulis medius maiores, hermaphroditici, laterales androeceo destituti, feminei. Tepala 5, basi connata, conniventia, carnosa, obovata, cucullata, margine angustissima albido-membranacea, stamna flororum maiorum 5, disco adnata, sepalis opposita, germen uniloculare, ovato-globosum, stigmatibus 3 lanceolatis, vel linearilanceolatis, crassiuseulis, papillosis, purpureis, tepala superantibus, uno vel duobus a basi bipartitis. In floribus hermaphroditicis tepala 2·3 mm longa, 1·5 mm lata, filamenta 1·5–1·6 mm longa, germen 1·8 mm longum, 1·5–1·6 mm latum, stigmata 1 mm longa, semina matura non visa; in femineis tepala 1·4 mm longa, 1 mm lata, stamna non evoluta, fructus paene maturus visus, globosus, 1·2 mm longus, totidemque latus, utriculo membranaceo, viridi, stigmatibus 0·4 mm longis; semen unicum curvatum, laevissimum, fuscum, nitidum, 1·4 mm longum, 1 mm latum.

Abdal Kuri. (Paulay). Mitte Jänner 1899.

Cometes Abyssinica (R. Brown in Salt, iter Abyss. app. B. p. 376 [1814] sub *Saltia*) Wallich, Plant. As. rar. I. p. 18. t. 18 (1830).

subsp. *suffruticosa* Wagner et Vierhapper.

Evidenter perennis, suffruticosa, ramosissima, praeter ramos novellos herbaceos, virides siccatis, lignosis, foliis iam destitutis posteriorum annorum praedita; inflorescentiae partiales dichasiales 3–4 florae, fructificandi tempore „ramulis mutatis“ calyces fructus includentes amplectentibus valde auctis, ca. 1·8 cm longis, patentibus mutatae in globos 3 cm diametro, confertissimos et una cum pedunculis recurvato-patentibus, ca. 5–7 mm longis deciduos. Semina 3 mm longa, 2 mm lata. Ceterum cum specie *C. Abyssinica* congruens.

Sokótra. Vereinzelt auf der steinigen Ebene von Akarhi (Paulay). 31. Jänner 1899. Ziemlich häufig an steinigen Stellen nahe dem Nordrande der Ebene von Akarhi Südküste (Simony). 1. Februar 1899.

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