

# ICONES ALGARUM

## INEDITAE

### FASCICULUS SECUNDUS.

AUCTORE

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miensis, R. soc. Bor. Ratisbonensis Membro; R. Soc. physiogr. Lund. Secretario.*

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H O L M I Æ,

EX OFFICINA ECKSTEINIANA,

SUMTIBUS AUCTORIS.



## ICONES ALGARUM INEDITAE.

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- XI. *SARGASSUM GRANULIFERUM*, caule flexuoso, foliis lanceolatis serratis enervibus, vesiculis sphaericis muticis, receptaculis linearibus crebris inermibus. *Agardh* Spec. Algar. I. p. 51.

Specimen, ut videtur, in mari Indico lectum, delineandum communicavit *Colsman*, Professor Hafn. clarissimus.

Tab. XI. *Sargassum Granuliferum*, Fig. 1. magnitudine naturali. — Fig. 2. Folia parum aucta. — Fig. 3. Receptacula. — Fig. 4. Vesicula eodem augmento.

- XII. *CYTOSEIRA TRINODIS*, caule filiformi pennato, foliis in vesiculas ternas ellipticas papillosas concatenatas et receptacula paniculata filiformia abeuntibus. *Agardh*, Spec. Algar. I. p. 67.

Specimen delineatum, ad Port Jackson, lectum dederunt, itinere circa orbem recens peracto, clarissimi *Freyer* et *Gaudichaud*.

Fig. 1. Pars frondis magnitudine naturali, — Fig. 2. Receptaculum parum auctum.

- XIII. *FUCUS EVANESCENS*, fronde supra medium costata lineari integerrima subdichotoma evesiculosa, receptaculis compressis. *Agardh*. Spec. Algar. I. p. 92.

Specimen delineatum, ad Kamtschatka lectum, dedit clarissimus *Chamisso*.

Fig. 1. Planta magnitudine naturali. — Fig. 2. Sectio transversalis receptaculi.

- XIV. *FUCUS FURCATUS*, fronde lineari enervi plana furcata, receptaculis terminalibus. *Agardh* Spec. Algar. I. p. 97.

Specimen ad Unalashka lectum communicavit *Chamisso*.

Fig. 1. Magnitudine naturali. — Fig. 2. Sectio transversalis receptaculi, parum aucta. —

Fig. 3. Glomerulus receptaculi multoties auctus. — Fig. 4. Capsulae multo magis auctae.

— Fig. 5. Substantia gelatinosa fibrosa glomerulum constituens.

- XV. *ZONARIA KUNTHII*, fronde dichotoma, segmentis linearibus foliolis minutissimis coopertis.

In Oceano pacifico juxta portum el Callao di Lima et Guanchaco legit illustrissimus *Humboldt*; qui, commendante clarissimo *Kunthio*, specimen delineatum dedit.

Fig. 1. Magnitudine naturali. — Fig. 2. Pars frondis magnitudine aucta. — Fig. 3. Foliola in lamina frondis sessilia.

**XVI. SPOROCHNUS MEDIUS**, fronde compressa multoties pinnata, pinnis oppositis filiformibus spinulosis. *Agardh Species Algar. I. p. 155.*

Specimen ad insulam Unalaschkam lectum communicavit clarissimus *Chamisso*.

Fig. 1. Planta magnitud. nat. — Fig. 2. Pars frondis magnitudine aucta.

**XVII. SPHAEROCOCCUS SEMINERVIS**, caule simplici filiformi, lamina oblonga, basi ovata, versus apicem irregulariter fissa.

Specimen, ad Gades lectum, misit Reverend. *Calrecra*.

**XVIII. SPHAEROCOCCUS VOLANS**, fronde simpliciuscula, vage pinnata, pinnis ovatis, ramenta e disco emittentibus brevia, e margine longiora linearia apice subfurcata.

Ad Caput Bonæ Spei lectum pingendum subministravit clariss. *Chamisso*.

**XIX. SPHAEROCOCCUS PAPILLATUS**, fronde coriacea ovato-cuneiformi integerrima mamillosa, mamillis fructiferis disco insidentibus.

Ad insulam Owaihee lectum communicavit clariss. *Chamisso*.

Fig. 1. Magnit. nat. — Fig. 2. Capsula mamillæformis. — Fig. 3. Glomerulus seminum magnit. aucta.

**XX. BATRACHOSPERMUM KAMTSCHATICUM**, fronde moniliformi, ramis attenuatis, articulis primariis subcylindricis diametro æqualibus, ramentis verticillorum attenuatis.

In aquis Kamtschatkæ lectum dedit Clariss. *Chamisso*.

Fig. 1. Planta magnit. nat. — Fig. 2. Pars frondis magnitudine parum aucta. — Fig. 3. Ramentum verticilli maxime auctum.

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# Nomina Subscribentium.

| E x t r a n e i:                                             |   |   |   |   | Contin. |   |   | Ex. |
|--------------------------------------------------------------|---|---|---|---|---------|---|---|-----|
| Marchio de Bonnay, <i>Purpuratus, Regni Galliae Minister</i> | - | - | - | - | -       | - | - | 1.  |
| C. Gaudichaud, <i>Botanicus Paris.</i>                       | - | - | - | - | -       | - | - | 5.  |
| Wim Cattley, <i>Esq.</i>                                     | - | - | - | - | -       | - | - | 1.  |
| John Lindley, <i>Botanicus Londinensis</i>                   | - | - | - | - | -       | - | - | 1.  |
| H. F. Link, <i>Professor Berolinensis</i>                    | - | - | - | - | -       | - | - | 2.  |
| A. H. Schrader, <i>Professor Gosttingensis</i>               | - | - | - | - | -       | - | - | 1.  |
| Meyer, <i>Physiograph. Regni Hannov.</i>                     | - | - | - | - | -       | - | - | 1.  |
| Perthes et Besser, <i>Bibliop. Hamburg.</i>                  | - | - | - | - | -       | - | - | 20. |

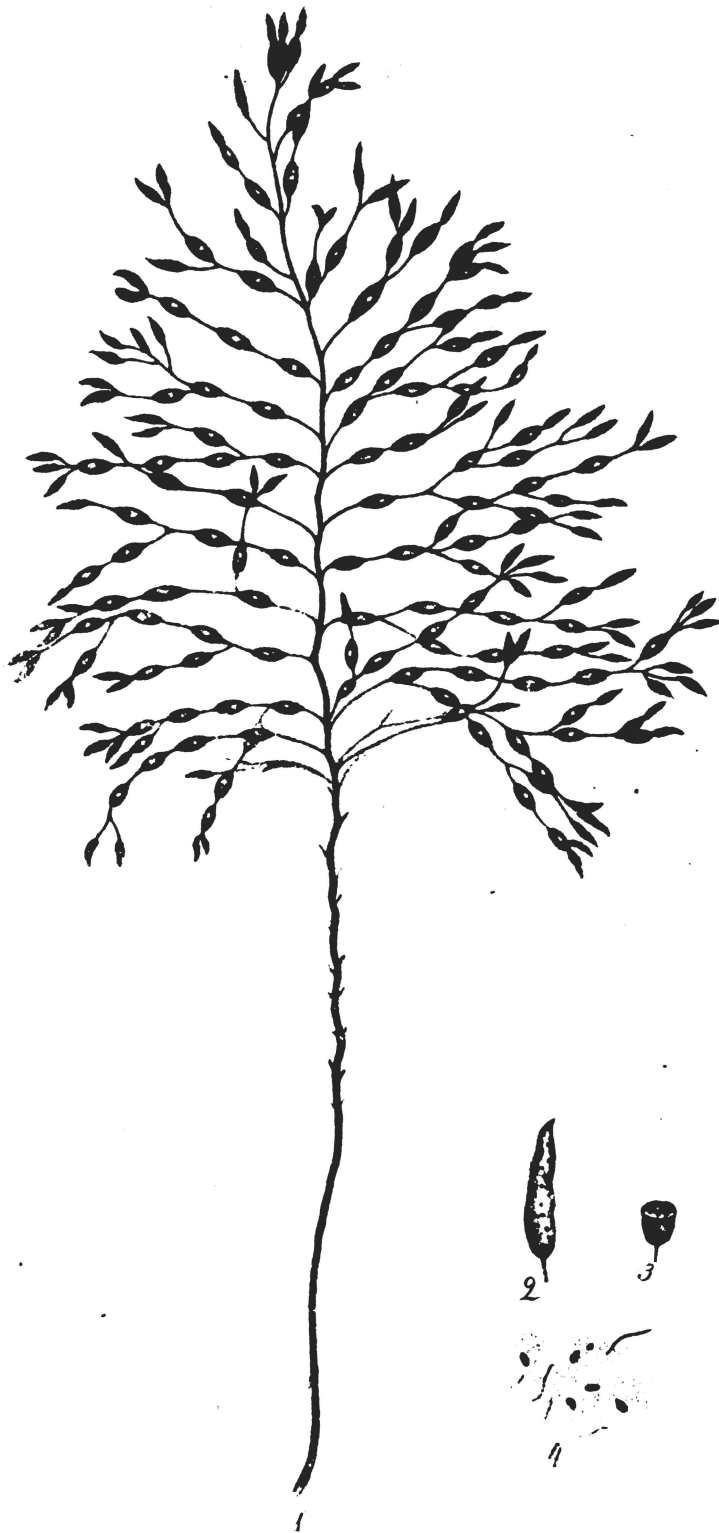




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*Tab. II.*

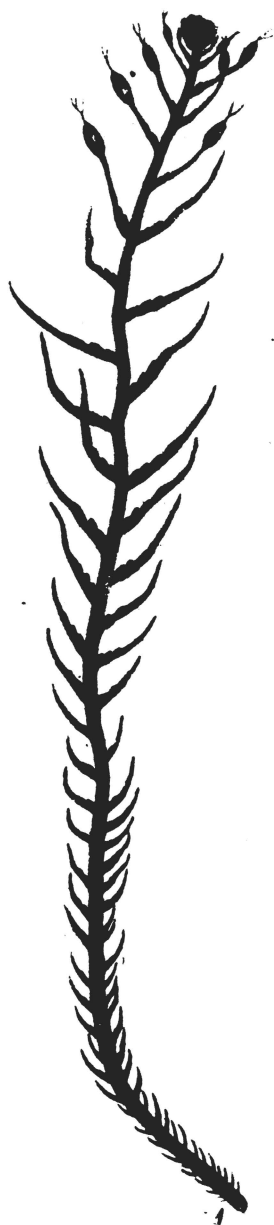




Tab. III.







*Tab. IV.*





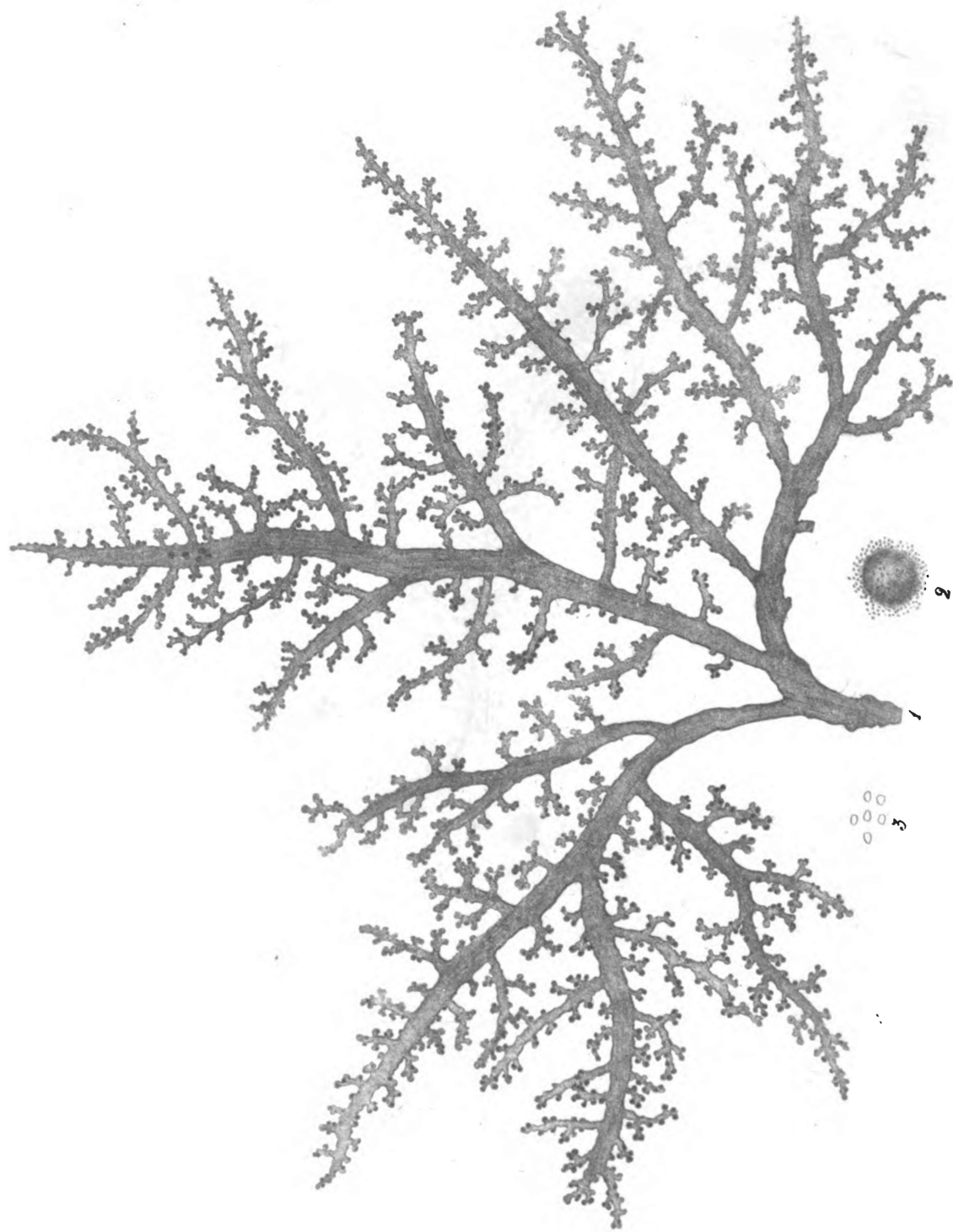


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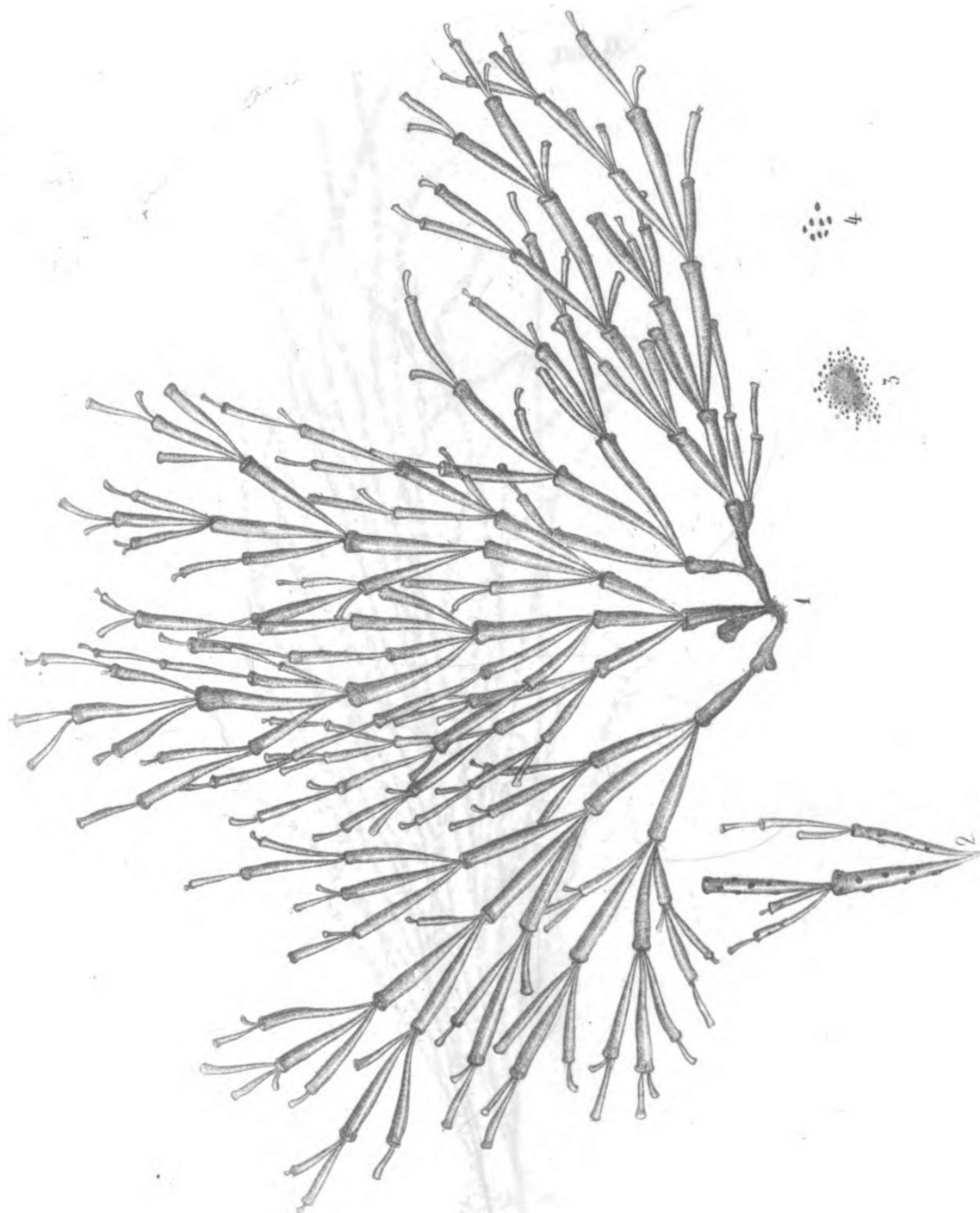




*Tab. VII.*

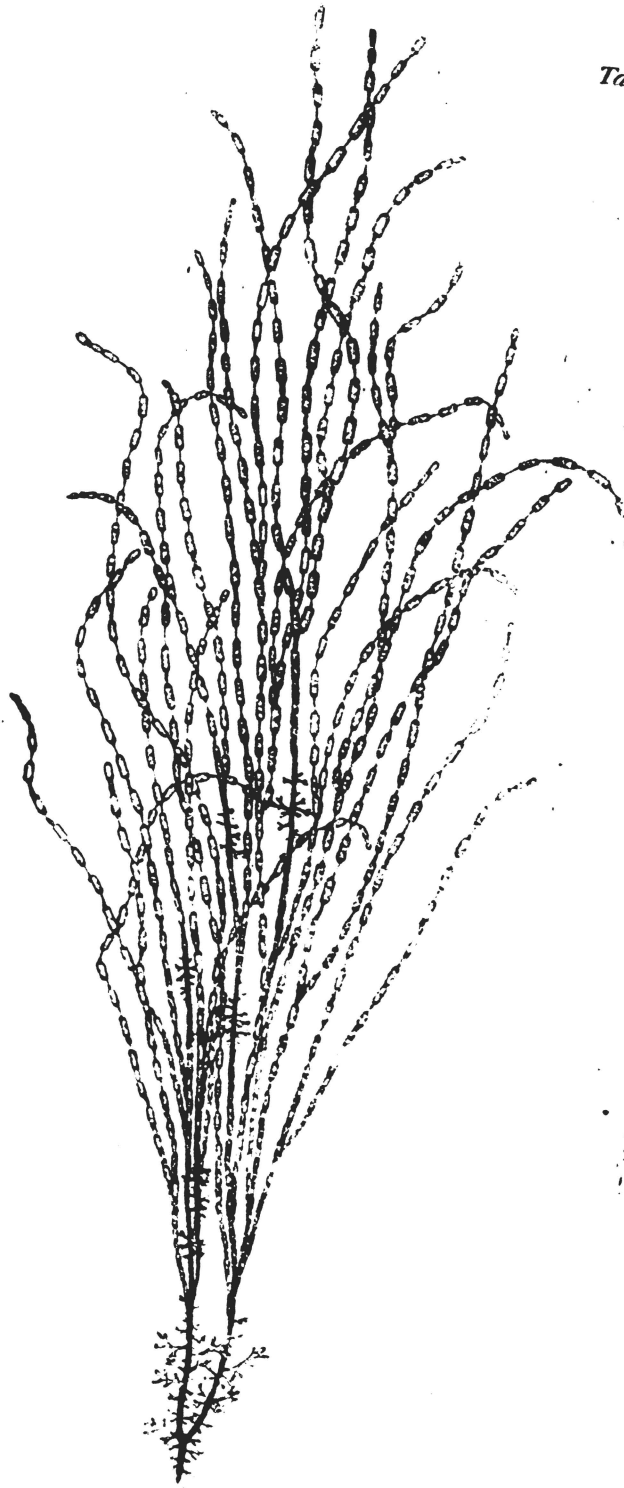








*Tab. IX.*





*Tab. X.*



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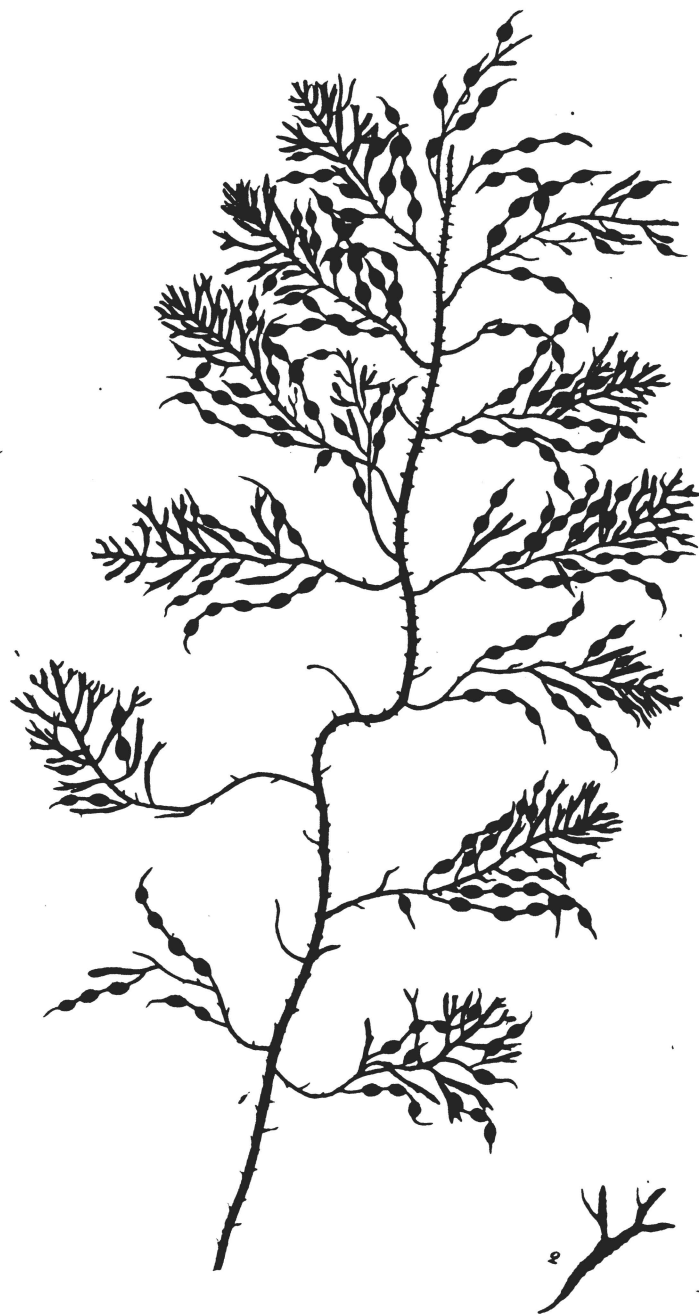


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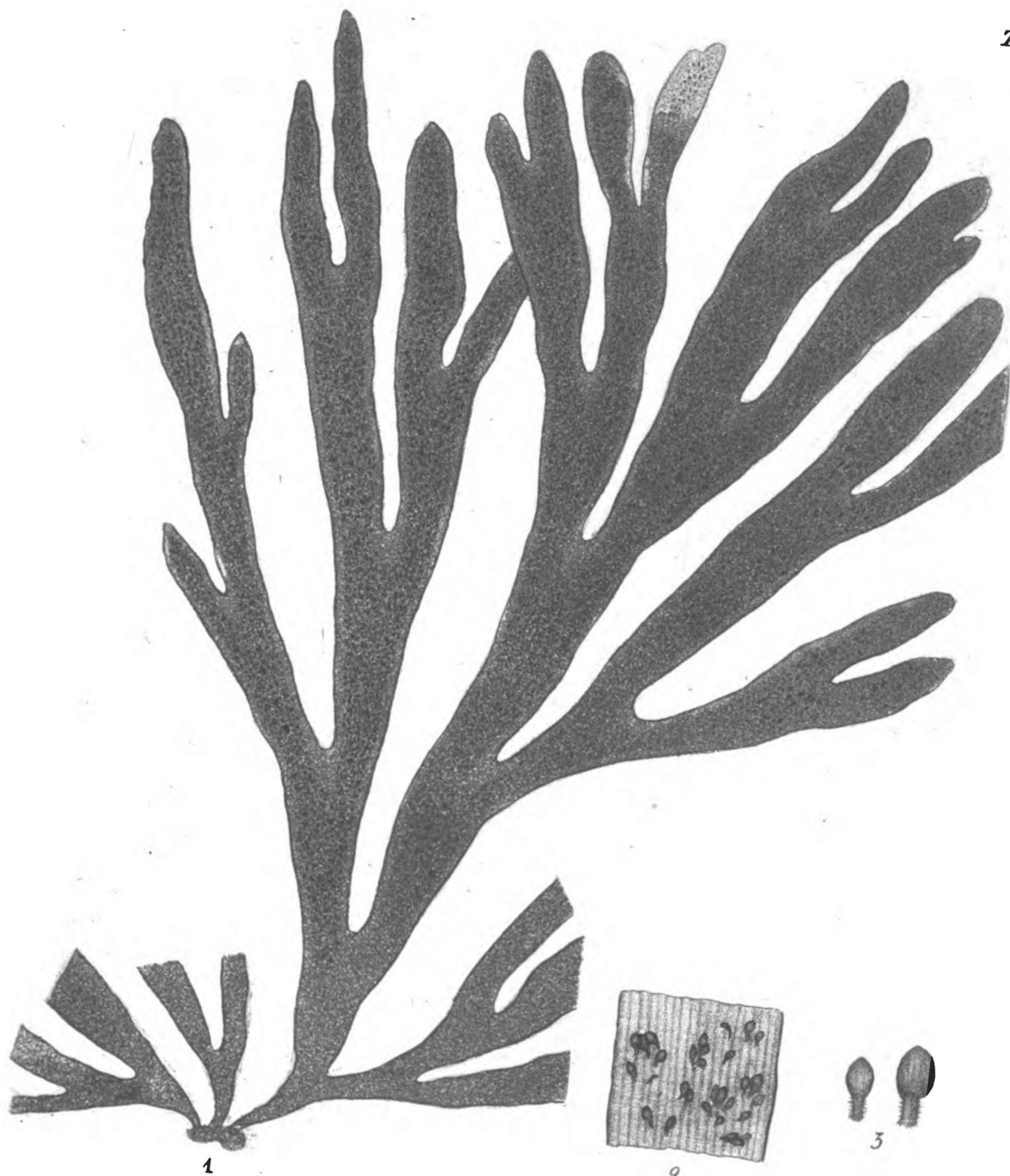












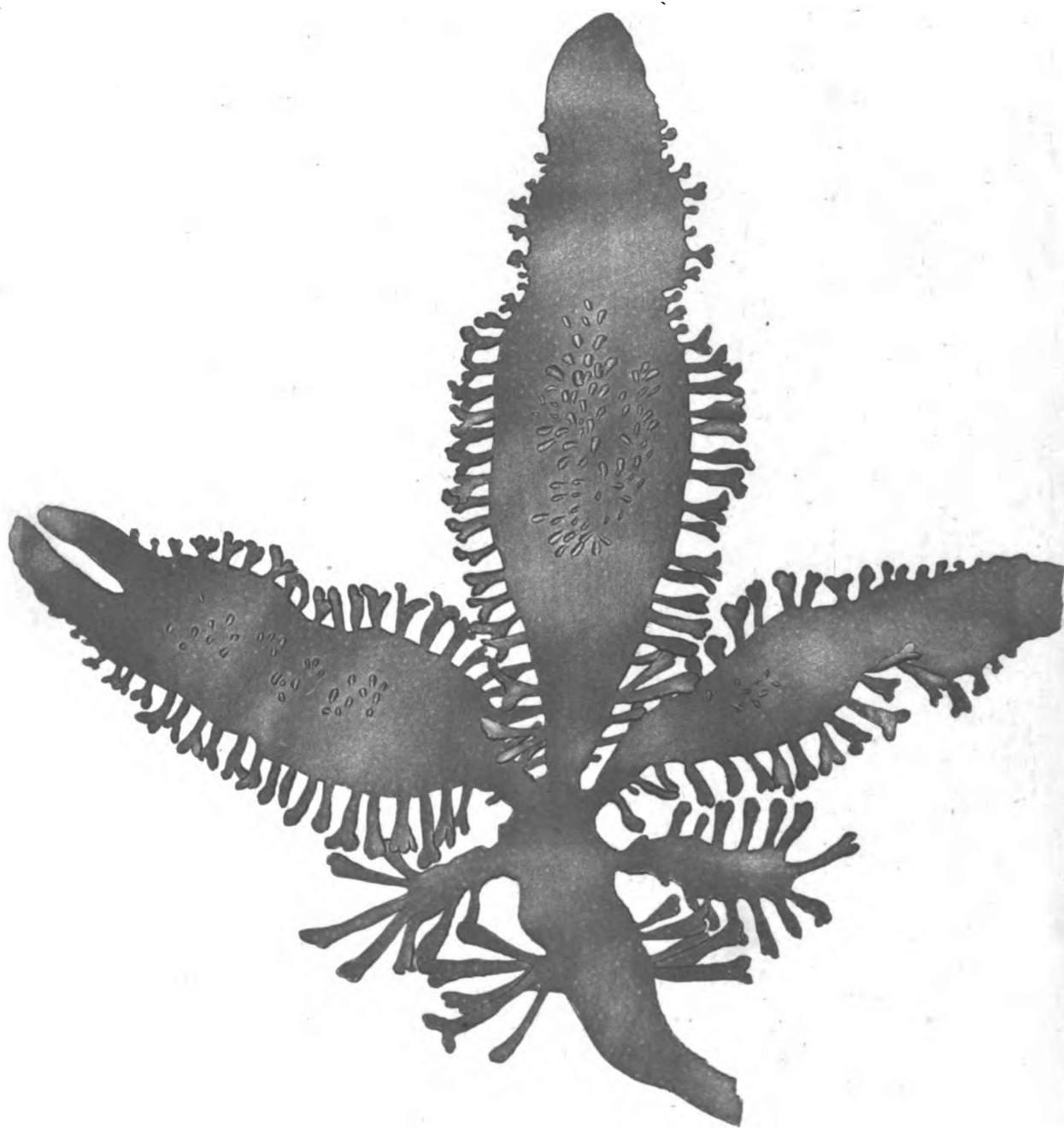




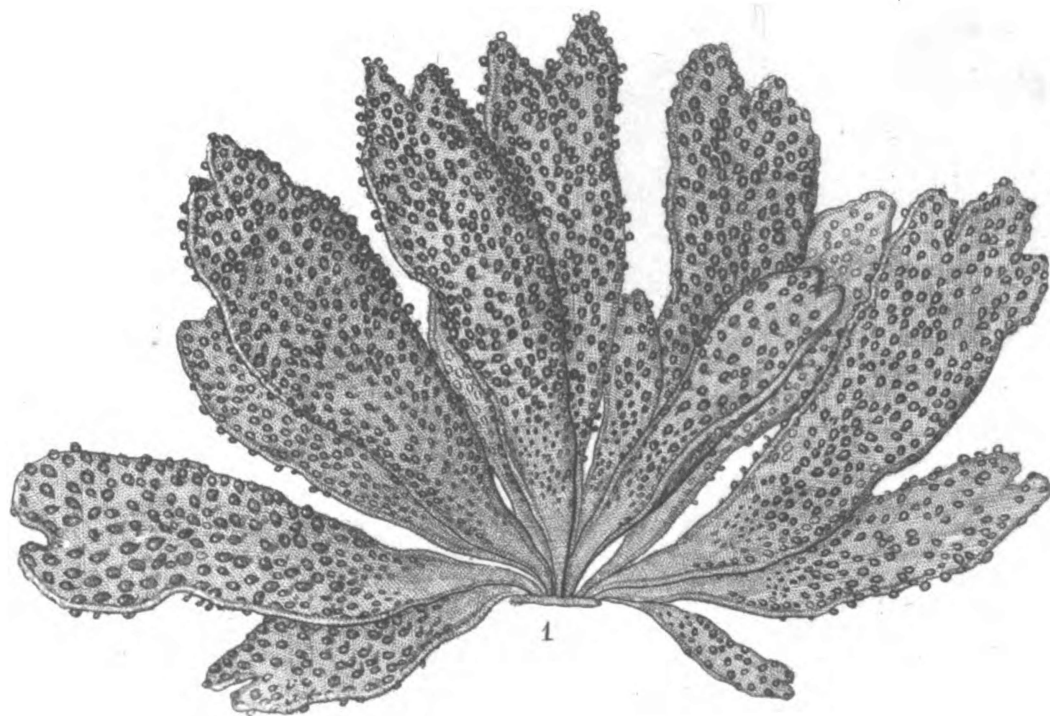




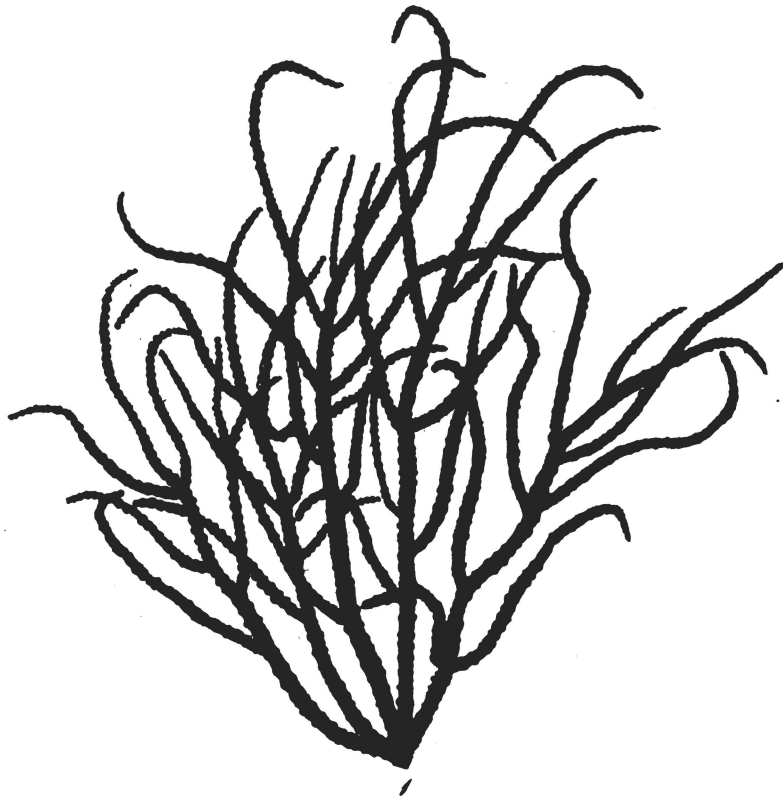












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