

Recensio systematica animalium Bryozoorum, quæ in itineribus, annis 1875 et 1876, ad insulas Novaja Semlja et ad ostium fluminis Jenisei, duce Professore A. E. NORDENSKIÖLD, invenerunt Doctores A. STUXBERG et H. THÉEL.

Auctore F. A. SMITT <sup>1)</sup>).

[Communic. d. 13 Martii 1878].

## Bryozoa Infundibulata.

### I. CTENOSTOMATA.

Fam. HALCYONELLEÆ.

Gen. *Alcyonidium*.

1. *A. mammillatum* ALD.

= *A. hirsutum* SMITT, p.p.

*Adn.*: *A. hirsutum* FLMNG, AUCTT., typicum cum *A. gelatinoso* LIN., conjungendum censeo.

*Hab.*: *Matotschkin scharr*, in sinu *Beluscha*, in profund. 60—70 org., fund. argill.; in *mari Karico* ad loca num. 28, 31, 35, 42 (numeros vide infra!).

2. *A. disciforme* SM.

*Hab.*: *Mar. Kar.*, l. num. 38.

<sup>1)</sup> Adnotatum volo, neque lapillos, neque testacea, neque algas perscrutationis causa mihi tradita fuisse, quare hæc recensio incompleta facta est.

3. *A. gelatinosum* (LIN.).

*Hab.*: *Matotschkin-scharr*, ad cubiculum ROSSMYSLOVII, in profund. 15 org., fund. argill. cum *Lithothamnio*, 40—50 org., fund. argill. cum lapillis.

*Mar. Kar.*, l. num. 5, 7, 19, 20, 26, 30, 37, 38, 39, 40, 41, 43, 44.

## Fam. VESICULARIÆ.

Gen. *Vesicularia*.4. *V. Uva* (LIN.).

*Hab.*: *Mar. Kar.*, l. num. 7, 31, 35, 42.

## II. CYCLOSTOMATA.

## Fam. CRISIÆ.

Gen. *Crisia*.5. *C. eburnea* (LIN.).

*Adn.*: Complures formas et typicas et minus bene explicatas invenerunt peregrinatores, quas omnes in unam speciem conjunxi. Auctores vero si sequi volumus, unamquamque fere coloniam speciem distinctam habebimus.

*Hab.*: Forma *eburnea* typica inventa est ad lit. occ. insularum *Nov. Semlja*, lat. 72° 30', long. 52° 45', in prof. 5—20 org., fund. aren. cum lapillis; in sinu *Möller-bay*, prof. 15—20 org., fund. aren. cum algis; in sinu *Besimannaja-bay*, in profund. 4—6 org., fund. arenac.

In freto *Jugor-scharr*, in prof. 10—14 org., fund. lapidos. *Matotschkin-scharr*, in ostio occidentali, in profund. 2—5 org., fund. argillos.; *Beluscha-bay*, 30—50 org., fund. arenac.-argillac.

*Mare Karicum*, l. num. 5, 11, 25, 35.

Forma *producta* SM.

*Hab.*: *Kostin-scharr*, prof. 5—10 org. algis affixa, et sparsim inter alias formas.

Forma *eburneo-producta* SM.

*Hab.*: *Mar. Karic.*, l. num. 35, cett. vide formam *productam*.

Forma *denticulato-producta* SM.

*Hab.*: *Mar Karic.*, l. num. 10.

Forma *eburneo-denticulata* SM.

*Hab.*: *Matotschkin-scharr*: ad locum ROSSMYSLOVII, in profund.

15 org., fund. argillac. cum *Lithothamnio*.

*Mare Karicum*, l. cum 5, 7, 10, 19, 35, 42.

Forma *denticulata* (LAM.).

*Hab.*: *Mare Karicum*, l. num. 5, 6, 7, 31, 35, 39.

#### Fam. DIASTOPORIDÆ.

##### Gen. Diastopora.

##### 6. *D. repens* (WOOD).

*Hab.*: *Mare Karicum*, l. num. 39.

##### 7. *D. simplex* BUSK.

*Hab.*: *Mare Karicum*, l. num. 39.

##### 8. *D. hyalina* (FLMNG.).

*Hab.*: *Jugor-scharr*, in profund. 10—14 org., fund. lapidos.

*Matotschkin-scharr*, prof. 2—5 org., fund. argillac.

*Mare Karicum*, l. num. 6, 30, 35.

##### 9. *D. intricaria* SM.

*Adn.*: Hanc speciem, quam olim sub genere *Reticulipora* D'ORB.

attuli, nihil aliud censeo nisi formam erectam *Diastopora*

*hyalinæ*, quamvis nondum modum originis vidi.

*Hab.*: *Mare Karicum*, l. num. 35, 38, 39, 42.

#### Fam. TUBULIPORIDÆ.

*Adn.*: Fortasse cum familia Diastoporidarum conjungenda est.

Gen. *Tubulipora*.10. *T. fimbria* LAM.

*Hab.*: Ad occid. insularum *Nov. Semlja*, lat. 72° 30', long. 52° 45',  
in profund. 5—20 org., fund. arenac.-argillac.

11. *T. incrassata* (D'ORB.).

*Hab.*: Ad occid. ins. *Nov. Semlja*, in prof. 30—60 org., fund.  
arenac.-argillac.

*Matotschkin-scharr*, ad orientem loci ROSSMYSLOVII, in prof.  
40—50 org., fund. lapidos.-argillac.

*Mare Karicum*, l. num. 5, 6, 10, 11, 29, 35, 38, 42.

12. *T. incrassato-fungia* SM.

*Hab.*: *Mare Karicum*, l. num. 8 et 42.

13. *T. fungia* COUCH.

*Hab.*: *Mare Karicum*, l. num. 26.

14. *T. atlantica* (FORBES).

*Hab.*: *Matotschkin-scharr*, in sinu *Beluscha-bay*, in profund.  
30—70 org., fund. argillac.

*Mare Karicum*, l. num. 8, 26, 35, 37, 38, 39, 42.

Gen. *Defrancia*.15. *D. lucernaria* SARS.

*Hab.*: *Mare Karicum*, l. num. 38 et 39.

*Adn.*: Sectionem *B* ordinis *Cyclostomatum*, quam olim sub  
nomine *Fasciculinea* D'ORB., attuli dissolvendam censeo et  
in familiis *Tubulineis* D'ORB. et mihi olim, distribuendam,  
secundum formam et structuram zoëciorum.

## Fam. PUSTULIPORIDÆ.

*Adn.*: Fortasse cum familia *Tubuliporidarum* conjungenda est.

Gen. *Entalophora*.16. *E. deflexa* (COUCH).

*Hab.*: *Mare Karicum*, l. num. 35, 37, 42.

Fam. HORNERIDÆ.

Gen. *Hornera*.

17. *H. violacea* Sars.

Forma *proboscina* SM.

*Hab.*: *Mare Karicum*, l. num. 35, 37, 38, 42.

18. *H. lichenoides* (LIN.).

*Hab.*: Ad occid. ins. N. Semlja, in profunditate 20—30 orgyaram.

*Mare Karicum*, l. num. 42.

Fam. LICHENOPORIDÆ.

*Adn.*: Fortasse cum familia præcedente conjungenda est.

Gen. *Lichenopora*.

19. *L. verrucaria* (LIN.).

Forma *verrucaria* (FABR.) SM.

*Hab.*: Ad occid. insularum *Novaja Semlja*, lat. 72° 30', long. 52° 45', in profund. 5—20 org., fund. arenac.-lapidos., algis affixa; *Kostin-scharr*, in prof. 5—15 org.; *Möller-bay*, in prof. 15—20 org., fund. arenac.

*Jugor-scharr*, in prof. 10—14 org., fund. lapidos.

*Matotschkin-scharr*, in prof. 2—5 org., fund. argillac.

*Mare Karicum*, l. num. 6, 35, 39.

III. CHILOSTOMATA.

A. FLUSTRINA.

Fam. FLUSTRIDÆ.

*Adn.*: Familiam Biflustridarum, quam olim ex hac familia disjuxi, sectionem Flustridarum restituendam censeo.

Gen. *Flustra*.

20. *Fl. membranaceo-truncata* SM.

*Hab.*: *Jugor-scharr*, in prof. 10—14 org., fund. lapidos.

*Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 10—15 org., fund. lapidos.-argillac.; in prof. 60—70 org., fund. argillac.; ad orientem loci ROSSMYSLOVII, in prof. 40—50 org., fund. argillac.

*Mare Karicum*, l. num. 5, 7, 25, 34, 35, 38, 39.

21. *Fl. papyrea* (PALL.).

*Hab.*: *Jugor-scharr*, in prof. 10—14 org., fund. lapidos.

*Matotschkin-scharr*, in prof. 15 org., fund. argill.

Gen. *Biflustra*.

22. *B. abyssicola* (SARS).

*Hab.*: *Mare Karicum*, l. num. 43.

*Adn.*: Hæc species modum transitus ad genus *Vinculariam* præbet (cfr. *Floridan Bryozoa*).

Fam. MEMBRANIPORIDÆ.

Gen. *Membranipora*.

23. *M. lineata* (LIN.).

*Adn.*: vide *adn.* ad *Crisiam eburneam* supra!

*Hab.*: Forma *lineata* (ALDER) typica inventa est ad occid. ins. *N. Semlja*, ad promontorium *Gås-kap* septentrionale, in prof. 3 org., fund. scopulos.; in sinu *Besimannaja-bay*, prof. 4—6 org., fund. arenac.; *Möller-bay*, prof. 15—20 org., fund. arenac. algis obsit.; *Matotschkin-scharr*, ad orient. loci ROSSMYSLOVII, prof. 40—50 org., fund. argillac.-lapidos.

*Mare Karicum*, l. num. 35.

Forma *craticula* (ALD.).

*Hab.*: Ad occid. ins. *Novaja Semlja*, in prof. 30—60 org., fund. arenac.-argillac.; in sinu *Besimannaja-bay*, in prof. 4—6 org., fund. arenac.

*Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 30—50 org., fund. arenac.-argillac.

*Mare Karicum*, l. num. 35 et 42.

Forma *unicornis* (FLMNG., ALD.).

*Hab.*: Ad occid. insularum *Novaja Semlja*, in prof. 30—60 org., fund. arenac.-argillac.

*Jugor-scharr*, in prof. 10—14 org., fund. lapidos.

*Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 10—15 org., fund. argillac.-lapillos.; ad orientem loci ROSSMYSLOVHI, in prof. 40—50 org., fund. argillac.-lapidos.

Forma *americana* (D'ORB.).

*Hab.*: Ad occid. insularum *Novaja Semlja*, in prof. 30—60 org., fundo arenac.-argillac.

*Jugor-scharr*, in prof. 10—14, fund. lapidos.

*Mare Karicum*, l. num. 35, 38, 42.

*Matotschkin-scharr*, in prof. 10—15 org., fundo arg.-lapidoso.

#### 24. M. catenularia (JAMESON).

Forma *membranacea* (MÜLL.) SM.

*Hab.*: *Matotschkin-scharr*, in prof. 5 org., fund. arenac.-argillac.

### B. CELLULARINA.

Fam. BICELLARIEÆ.

Gen. *Bugula*.

#### 25. B. Murrayana (BEAN).

*Hab.*: Ad occid. ins. *Novaja Semlja* passim, in prof. 5—60 org., fund. lapidos. et arenac.-argillac.

*Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 10—15 org., fund. argillac.-lapidos.

*Mare Karicum*, l. num. 42.

Fam. CELLULARIEÆ.

Gen. *Cellularia*.

#### 26. C. ternata (SOL.).

*Adn.*: vide *adn.* ad *Crisiam eburneam* supra!

*Hab.*: Forma *ternata* typica inventa est ad occid. ins. *Novaja Semlja*, lat. 72° 30', long. 52° 45', in prof. 5—20 org., fund.



arenac.-argillac.; in sinu *Möller-bay*, in prof. 15—20 org.,  
algis affixa; *Besimannaja-bay*, in prof. 4—6 org., fundo  
arenac. algis obsito.

*Jugor-scharr*, in prof. 10—14 org., fund. lapidos.

*Matotschkin-scharr*, in prof. 2—5 org., fund. argillac.

*Mare Karicum*, l. num. 35.

Forma *gracilis* (V. BEN.) SM.

*Hab.*: *Matotschkin scharr*, in sinu *Beluscha-bay*, in prof. 30—50  
org., fund. argillac.; in sinu *Gubin-bay*, in prof. 5—15 org.,  
fund. argillac.

*Mare Karicum*, l. num. 5, 10, 19, 35.

Forma *duplex* SM.

*Hab.*: *Mare Karicum*, l. num. 35.

### 27. *C. scabra* (V. BEN.).

*Adn.*: vide *adn.* ad *Crisiam eburneam* supra!

*Hab.*: *Kostin-scharr*, in prof. 5—10 org., algis affixa.

*Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 30—50  
org., fund. arenac.-argillac.

*Mare Karicum*, l. num. 6.

Forma *elongata* SM.

*Hab.*: *Mare Karicum*, l. num. 5, 6, 38.

### 28. *C. Peachii* BUSK.

*Hab.*: Ad occid. ins. *Novaja Semlja*, lat. 72° 7', long. 50° 58', in  
prof. 60 org., fund. arenac.-argillac.

*Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 30—50  
org., fund. argillac.

*Mare Karicum*, l. num. 5 et 10.

### Gen. *Gemellaria*.

### 29. *G. loricata* (LIN.).

*Hab.*: *Möller-bay*, in prof. 5—20 org., fund. arenac.-argillac.

*Jugor-scharr*, in prof. 10—14 org., fund. lapidos.



*Matotschkin-scharr*, in prof. 2—5 org., fund. argillac. et in  
prof. 15 org., fund. arenac.

*Mare Karicum*, l. num. 6, 7, 10, 23, 35, 37.

C. ESCHARINA.

Fam. ESCHARIPORIDÆ <sup>1)</sup>.

Gen. *Cribrilina*.

30. *C. punctata* (HASS.).

*Hab.*: *Mare Karicum*, l. num. 35, 39, 42.

31. *C. annulata* (FABR.).

*Hab.*: *Besimannaja-bay*, in prof. 4—6 org., fund. arenac.

*Matotschkin-scharr*, in *Behuscha-bay*, in prof. 30—50 org.,  
fund. arenac.-argillac.

*Mare Karicum*, l. num. 35, 38, 39.

Gen. *Porellina*.

32. *P. ciliata* (PALL.).

*Hab.*: *Matotschkin-scharr*, ad locum ROSSMYSLOVII, in prof. 15  
org., fund. argillac. cum *Lithothamnio*.

*Jugor-scharr*, in prof. 10—14 org., fundo lapidoso.

Fam. MYRIOZOIDÆ.

Gen. *Hippothoa*.

33. *H. biaperta* (MICH., BUSK.).

*Hab.*: *Mare Karicum*, l. num. 35.

34. *H. hyalina* (LIN.).

*Hab.*: Ad occidentem insularum *Novaja Semlja*, lat. 72° 30',  
long. 52° 45', in prof. 5—20 org., fund. lapidos.-arenac.;

*Möller-bay*, in prof. 15—20 org., fund. arenac. algis obsit.;

*Besimanna-bay*, in prof. 4—6 org., fund. arenac.

<sup>1)</sup> Cfr. *Floridan Bryozoa*, part. II, pag. 67!

*Jugor-scharr*, in prof. 10—14 org., fund. lapidos.

*Matotschkin-scharr*, in prof. 2—5 org., fund. argillac.

Gen. **Leieschara**.

35. **L. crustacea** SM.

*Hab.*: *Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 10—15 org., fund. lapidos.-argillac. et in prof. 30—50 org., fund. argillac.

*Mare Karicum*, l. num. 25, 35, 38.

36. **L. subgracilis** (D'ORB.).

*Adn.*: Haud dubito quin cum specie præcedente conjungenda sit; modum originis tamen adhuc non vidi.

*Hab.*: *Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 10—15 org., fund. lapidos.-argillac. et in prof. 30—50 org., fund. arenac.-argillac.

Ad occ. ins. *Novaja Semlja*, lat. 72° 7', long. 50° 58', in prof. 60 org., fund. argillac.; cett. passim.

*Mare Karicum*, l. num. 10, 11, 30, 35, 39, 42.

Gen. **Cellepora**.

37. **C. ramulosa** LIN.

Forma *tuberosa* (D'ORB.).

*Hab.*: *Matotschkin-scharr*, in prof. 2—5 org., fund. argillac.

*Mare Karicum*, l. num. 25, 35, 37, 38, 39, 42.

38. **C. incrassata** LAM.

*Hab.*: Ad occ. ins. *Novaja Semlja*, in prof. 30—60 org., fund. arenac.-argillac.

*Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 30—50 org., fund. arenac.-argillac.; cett. passim.

Fam. **ESCHARIDÆ**.

Gen. **Escharella**.

*Adn.*: Hoc genus prototypum evolutionis familiarum *Myriozoidarum* et *Escharidarum* in familia præcedente olim constitui.

Jam vero congruentiam inter *Escharellam Landsborovii* et *Escharam verrucosam* adnotavi (cfr. *Floridan Bryozoa*, partis 2:dæ pag. 66!), quare genus *Escharellam* (mihi olim) tali modo dissolvendum censeo, ut species, quæ marginem proximalem aperturæ primarium semper teneant sinuatum, in genere *Hippothoa*, includeantur, species vero postremo apertura proximaliter dentatæ earumque affines genus *Escharellam* familiæ *Escharidarum* constituent.

39. *E. pertusa* (BUSK.).

= *E. porifera* SM.

*Adn.*: Nullam aliam differentiam inter *Lepraliam pertusam* et *Escharellam poriferam* (mihi olim typicam) agnoscendam esse credo nisi avicularium hujus ad aperturam zoeciorum proximale, quod tamen deest interdum.

*Hab.*: *Matotschkin-scharr*, in prof. 2—15 org., fund. argillac. et argillac.-lapidos.

*Mare Karicum*, l. num. 26, 35, 38, 39, 42.

Forma *majuscula* SM.

= *Lepralia Landsborovii* ALDER, nec JOHNST. nec cett. auctt.; oeciis imperforatis species fortasse distinguenda.

*Hab.*: *Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 30—50 org., fund. arenac.-argillac.

*Mare Karicum*, l. num. 39.

40. *E. palmata* (SARS).

*Hab.*: *Matotschkin-scharr*, in prof. 10—15 org., fund. argillac.-lapidos., et in prof. 30—50 org., fund. arenac.-argillac.

*Mare Karicum*, l. num. 5, 6, 34 (varietas inarmata, i. e. aviculario ad aperturam zoecii proximali carens), 19, 30, 31, 35, 37, 38, 39, 41, 42.

41. *E. Jacotini* (AUD.) SM.

= *E. Legentilii* (AUD.) SM.

*Adn.*: Specimina in mari Karico locupletissime collecta (quorum pleraque formæ *lamellosæ* (D'ORB.) aviculariisque et late-

ralibus et ad aperturam zoeciorum medianis armata), clare demonstrant hanc speciem cum *Escharella Legentilii* (AUD.) SM. (= *Lepralia reticulata* M<sup>C</sup> GILLIVRAY et cett.) pro forma illius prototypa conjungendam esse.

*Hab.*: Ad occ. ins. *Novaja Semlja*, in prof. 30—60 org., fund. arenac.-argillac.

*Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 10—50 org., fund. arenac.-argillac.

*Mare Karicum*, l. num. 30, 35, 38, 39, 42.

#### 42. E. Landsborovii (JOHNST., cett.) SM.

*Hab.*: *Jugor-scharr*, in prof. 10—14 org., fund. lapidos.

*Matotschkin-scharr*, in prof. 60—70 org., fundo argill.

### Gen. Eschara.

#### 43. E. cervicornis (PALL.).

Forma *verrucosa* (BUSK.) SM.

*Hab.*: Ad occident. insular. *Novaja Semlja*, in prof. 30—60 org., fund. arenoso-argillac.

*Jugor-scharr*, in prof. 10—14 org., fund. lapidos.

*Mare Karicum*, l. num. 35 (varietas *glabra*).

Forma *cervicornis* (PALL. et. cett. auctt.).

*Hab.*: Ad occ. ins. *Novaja Semlja*, in prof. 30—60 org., fund. arenac.-argillac.

*Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 30—50 org., fund. arenac.-argillac.

*Mare Karicum*, l. num. 10 et 35.

#### 44. E. elegantula D'ORB.

*Hab.*: Ad occ. ins. *Novaja Semlja*, in prof. 30—60 org., fund. arenac.-argillac.

*Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 10—50 org., fund. argillac.-lapidos; ad orientem loci ROSSMYSLOVII, in prof. 40—50 org., fund. argillac.-lapidos.

*Mare Karicum*, l. num. 10, 25, 35, 39, 42.

45. *E. lævis* (FLMNG.).

*Hab.*: *Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 30—70  
org., fund. argill.

*Mare Karicum*, l. num. 38.

46. *E. Beaniana* (KING).

= *Retepora* olim.

*Adn.*: *Millepora cellulosa* LINNÆI sine dubio hæc species cen-  
cenda est.

*Hab.*: *Finmarkia*, ad promontorium *Nordkap*.

Gen. *Discopora*.

47. *D. sincera* SM.

*Hab.*: *Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 30—50  
org., fund. arenac.-argillac., cett. passim.

*Mare Karicum*, l. num. 5, 26, 35, 38, 42.

48. *D. cruenta* (NORM.).

*Hab.*: *Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 30—50  
org., fund. arenac.-argillac.

49. *D. coccinea* (ABILDG.).

*Forma ventricosa* (HASS.).

*Hab.*: *Jugor-scharr*, in prof. 10—14 org., fund. lapillos.

*Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 30—50  
org., fund. arenac. argillac.

*Mare Karicum*, l. num. 26, 35, 38, 39, 42.

50. *D. labiata* (BOECK).

*Hab.*: *Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 30—50  
org., fund. arenac.-argillac.

*Mare Karicum*, l. num. 5, 35, 37, 38, 39, 42.

51. *D. appensa* (HASS.).

*Hab.*: *Matotschkin-scharr*, ad locum ROSSMYSLOVII et in sinu  
*Beluscha-bay*, in prof. 10—50 org., fund. argillac. cum *Li-*  
*thothamnio*.

*Mare Karicum*, l. num. 5, 35, 37, 38, 39, 42.

52. *D. pavonella* (ALDER).

*Hab.*: *Jugor-scharr*, in prof. 10—14 org., fund. lapidos.

53. *D. scabra* (FABR.).

*Hab.*: Ad occ. ins. *Novaja Semlja*, in prof. 30—60 org., fund. arenac.-argillac.

*Matotschkin-scharr*, ad orientem loci ROSSMYSLOVII, in prof. 40—50 org., fund. argillac.-lapidos.

*Mare Karicum*, l. num. 5, 35, 39, 42.

54. *D. plicata* SM.

*Hab.*: *Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 30—50 org., fund. arenac.-argillac.

*Jugor-scharr*, in prof. 10—14 org., fund. lapidoso.

Ad occ. ins. *Novaja Semlja*, in prof. 30—60 org., fund. arenac.-argillac.

55. *D. Skenei* (SOL.).

*Hab.*: *Mare Karicum*, l. num. 39.

56. *D. Sarsii* SM.

= *Escharoides*, mihi olim.

*Hab.*: Ad mer.-occ. sinus *Besimannaja-bay*, in prof. 50—60 org. fund. arenac.-argillac.

Ad occ. ins. *Novaja Semlja*, in prof. 30—60 org., fund. arenac.-argillac.

*Jugor-scharr*, in prof. 10—14 org., fund. lapidos.

*Matotschkin-scharr*, in sinu *Beluscha-bay* et ad or. l. ROSSMYSLOVII, in prof. 30—50 org., fund. arenac.-argillac.

*Mare Karicum*, l. num. 5, 10, 11, 42.

57. *D. cellulosa* (LIN.) SM.

= *Retepora* olim.

*Adn.*: Vide *adn.* ad *Crisiam eburneam* supra!

*Hab.*: *Mare Karicum*, l. num. 35 et 42.

58. *D. elongata* SM.

= *Retepora Wallichiana* HINCKS.

*Hab.*: *Matotschkin-scharr*, in sinu *Beluscha-bay*, in prof. 30—70  
org., fund. argillac.; ad or. I. ROSSMYSLOVII, in prof. 40—50  
org., fund. lapidos.-argillac.

*Mare Karicum*, l. num. 30, 35, 37, 38, 39, 42.

Loca maris Karici, quæ in recensione numeravimus signata sunt:

3 =	lat. 70° 45',	long. 61°,	prof. 90	org.,	fund. argillac.
4 =	» 70° 30',	» 62°,	» 60	»	»
5 =	» 70° 25',	» 62° 30',	» 55	»	»
6 =	» 70° 20',	» 62° 40',	» 50	»	»
7 =	» 70° 12',	» 63° 7',	» 150	»	»
8 =	» 71° 5',	» 63° 20',	» 90	»	»
9 =	» 71°,	» 63° 25',	» 70	»	»
10 =	» 70° 10',	» 64° 40',	» 28	»	»
11 =	» 70° 10',	» 65° 30',	» 7	»	»
12 =	» 70° 12',	» 65° 45',	» 8	»	argillac.-arenac.
13 =	» 70° 15',	» 66°,	» 8—9	»	»
14 =	» 70° 20',	» 66°,	» 9	»	»
15 =	» 70° 55',	» 64° 40',	» 11	»	»
16 =	» 71°,	» 65° 30',	» 12	»	»
17 =	» 71° 10',	» 65° 50',	» 10	»	»
18 =	» 71° 15',	» 66° 5',	» 8	»	»
19 =	» 71° 55',	» 67°,	» 32	»	argillac.
20 =	» 72° 5',	» 67° 30',	» 36	»	»
21 =	» 72° 37',	» 68° 30',	» 3	»	arenac.
22 =	» 73° 15',	» 69° 10',	» 9	»	argillac.-arenac.
23 =	» 73° 45',	» 69° 10',	» 10	»	arenac.
24 =	» 74° 45',	» 71° 6',	» 16	»	argillac.-arenac.
25 =	» 74° 30',	» 73° 25',	» 17	»	arenac.-argillac.
26 =	» 74° 12',	» 75° 45',	» 18	»	argillac.-arenac.
27 =	» 73° 37',	» 80° 35',	» 23	»	scopulos. (?)
28 =	» 75°,	» 75° 20',	» 22	»	argillac.-arenac.
29 =	» 75° 35',	» 77° 30',	» 20	»	»
30 =	» 75° 40',	» 78° 40',	» 26	»	»
31 =	» 74° 30',	» 80° 30',	» 20	»	argillac.



32 =	lat. 73° 15',	long. 57° 18',	prof. 50	org.,	fund. argillac.
33 =	» 73° 10',	» 57° 45',	» 150	»	»
34 =	» 73° 30',	» 57° 55',	» 60	»	»
35 =	» 73° 28',	» 58°	» 50—125	»	scopulos, (p.p.)
36 =	» 73° 30',	» 58° 20',	» 80	»	» ?
37 =	» 73° 38',	» 59° 8',	» 100	»	arenac.
38 =	» 73° 38',	» 63° 45',	» 80	»	testaceis mortuis obsit.
39 =	» 74° 30',	» 63° 55',	» 35	»	?
40 =	» 74° 43',	» 65° 35',	» 80	»	argillac.
41 =	» 75° 30',	» 64° 10',	» 60	»	»
42 =	» 75° 43',	» 65° 20',	» 40	»	»
43 =	» 75° 15',	» 66° 50',	» 130	»	»
44 =	» 75° 12',	» 67° 20',	» 125	»	arenac.-argillac.

---