

Pareuchromadora fragilis (ALLGÉN)

Fig. 140 a, b

Spilophora fragilis ALLGÉN 1929, p. 39, pl. IV, fig. 12 a—b

Localities and material. — Falkland Islands, St. 40: 1♀; St. 41: 1 juv.; St. 42a: 1♀; St. 46: 1♀; St. 53: 1♀; South Georgia, St. 22d: 1♀; St. 24: 1♀

Dimensions: L = 1,258 mm., $\alpha = 27,35$, $\beta = 8,28$, $\gamma = 6,69$

The few specimens recorded from the Falklands and South Georgia, are in their general shape as well as in the structure of their lateral organs so similar to *Spilophora fragilis*, described by the present author (1929) from the West Coast of Sweden, that I regard them with no doubt as identical with that northern species.

Later on, SCHUURMANS STEKHOVEN (1935) has established, for this and another species from the Belgian Coast, a new genus, *Pareuchromadora*, easily recognized in its characteristic lateral organs, consisting of transverse, large, open slings close to the front end. WIESER refers this species to the genus *Actinonema* COBB and even to *Actinonema longicauda* (STEINER 1918).

Geographical distribution. Sweden: West Coast, vicinity of the Zool. Stat. Kristineberg, Flathonden, on shell-ground (ALLGÉN 1929).

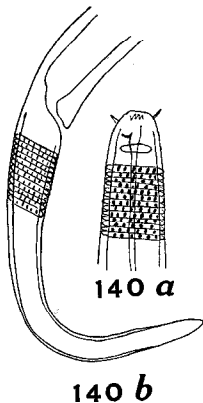


Fig. 140. *Pareuchromadora fragilis* (ALLGÉN) a. Anterior end, $\times 450$, b. Tail, $\times 270$

- St. 22a. South Georgia. Cumberland, May-Bay. Catching over stony bottom among algae in and under the tide zone. 5. 5. 1902.
Number of species found: 11; Number of specimens found 63.
- St. 22b. South Georgia. Grytviken. 22. 5. 1902 and 20 m. depth. 11. 6. 1902.
Number of species found: 16; Number of specimens found: 77.
- St. 22c. South Georgia. Grytviken, from old kelp-rhizoids. 23. 5. 1902.
Number of species found: 45; Number of specimens found: 350.
- St. 22d. South Georgia. Grytviken. Sample of fine washings from old kelp. 22. 5. 1902.
Number of species found: 22; Number of specimens found: 200.
- St. 23. South Georgia. Off the mouth of the Moraine-Bay. 54° 23' S. — 36° 26' W. Grey clay with gravel and stones. 64—74 m. Bottom temp. + 1,65 C. 16. 5. 1902.
Number of species found: 32; Number of specimens found: 147.
- St. 23a. South Georgia. Moraine-Fiord. 148 m. Bottom temp. — 0,35 C. 15. 2. 1902.
Number of species found: 14; Number of specimens found: 51.
- St. 23b. South Georgia. Moraine-Fiord. 14 m.
Number of species found: 12; Number of specimens found: 49.
- St. 24. South Georgia. Off the "Kochtopf"-Bay. 54° 22' S. — 36° 37' W. Grey clay. 95 m. 20. 5. 1902.
Number of species found: 23; Number of specimens found: 120.
- St. 25. South Georgia. Off the "Kochtopf"-Bay 54° 22' S. — 36° 27' W. Grey clay with some algae. 24—52 m. 21. 5. 1902.
Number of species found: 29; Number of specimens found: 83.
- St. 26. South Georgia. Off the "Kochtopf"-Bay. 54° 22' S. — 36° 27' W. Stony bottom with algae off the Macrocystis-Formation. 30 m. 24. 5. 1902.
Number of species found: 11; Number of specimens found: 29.
- St. 28. South Georgia. Mouth of the "Kochtopf"-Bay. 54° 22' S. — 36° 28' W. Sand and algae. 12—15 m. 24. 5. 1902.
Number of species found: 58; Number of specimens found: 338.
- St. 30. South Georgia. The Moraine-Fiord. 54° 24' S. — 36° 26' W. Clay with sparse stones. 125 m. Bottom temp. — 0,25 C. 26. 5. 1902.
Number of species found: 23; Number of specimens found: 247.
- St. 33. South Georgia, in the "Kochtopf"-Bay. 54° 22' S. — 36° 28' W. Clay and algae. 22 m. 30. 5. 1902.
Number of species found: 23; Number of specimens found: 106.
- St. 34. South Georgia. Off the mouth of the Cumberland-Bay. 54° 11' S. — 36° 18' W. Grey clay with a few stones. 250—310 m. Bottom temp. + 1,45 C. 5. 6. 1902.
Number of species found: 38; Number of specimens found: 224.
- St. 39. Falkland Islands. Port William. 51° 40' S. — 57° 41' W. Sand and small stones with algae. 40 m. 4. 7. 1902.
Number of species found: 11; Number of specimens found: 12.
- St. 40. Falkland Islands. Berkeley Sound. 51° 33' S. — 58° 0' W. Gravel and shells with algae. 16 m. Bottom temp. — 2,75 C. 19. 7. 1902.
Number of species found: 54; Number of specimens found: 291.
- St. 41. Falkland Islands. Port Louis, shallow water. 51° 33' S. — 58° 9' W.
Number of species found: 51; Number of specimens found: 310.
- St. 42. Falkland Islands. Port Louis. 51° 33' S. — 58° 9' W. Ooze and shells. 8 m. 26. 7. 1902.
Number of species found: 55; Number of specimens found: 372.
- St. 42a. Falkland Islands. Port Louis: Greenpatch. Material shaken up from algae and kelp-rhizoids, cast up on shore by storm. 30. 7. 1902.
Number of species found: 54; Number of specimens found: 150.
- St. 46. Falkland Islands. Port Louis. Carenage Creek. 51° 32' S. — 58° 7' W. Sandy bottom with quantities of *Codium*. 1 m. 9. 8. 1902.
Number of species found: 28; Number of specimens found: 103.
- St. 47. Falkland Islands. Port Louis. Mouth of the Carenage Creek. 51° 32' S. — 58° 7' W. Shells and stones. 3—4 m. 9. 8. 1902.
Number of species found: 63; Number of specimens found 247.

- St. 49. Falkland Islands. Berkeley Sound. $51^{\circ} 35' \text{ S.} - 57^{\circ} 56' \text{ W.}$ Shells and stones. 25—30 m. 10. 8. 1902.
Number of species found: 27; Number of specimens found: 58.
- St. 51. Falkland Islands. Port William. $51^{\circ} 40' \text{ S.} - 57^{\circ} 42' \text{ W.}$ Sand. 22 m. 3. 9. 1902.
Number of species: 45; Number of specimens found: 245.
- St. 53. Falkland Islands. Port William. $51^{\circ} 40' \text{ S.} - 57^{\circ} 47' \text{ W.}$ Sand and gravel. 12 m. 3. 9. 1902.
Number of species found: 65; Number of specimens found: 372.
- St. 54. Falkland Islands. Stanley Harbour. $51^{\circ} 42' \text{ S.} - 57^{\circ} 50' \text{ W.}$ Ooze with shells. 10 m. 3. 9. 1902.
Number of species found: 2; Number of specimens found: 7.
- St. 55. Falkland Islands. Port Albemarle. $52^{\circ} 11' \text{ S.} - 60^{\circ} 26' \text{ W.}$ Sandy bottom with algae. 40 m. 8. 9. 1902.
Number of species found: 33; Number of specimens found: 113.
- St. 56. Falkland Islands. Port Albemarle. Albemarle Harbour. $52^{\circ} 9' \text{ S.} - 60^{\circ} 33' \text{ W.}$ Sandy bottom with algae. 15 m. 8. 9. 1902.
Number of species found: 15; Number of specimens found: 40.
- St. 57. Falkland Islands. Port Albemarle. Albemarle Harbour. $52^{\circ} 8' \text{ S.} - 60^{\circ} 33' \text{ W.}$ Sand. 18—30 m. 11. 9. 1902.
Number of species found: 21; Number of specimens found: 40.
- St. 58. Falkland Islands. S. W. West Falkland. $52^{\circ} 29' \text{ S.} - 60^{\circ} 36' \text{ W.}$ Sand and gravel. 197 m. 11. 9. 1902.
Number of species found: 23; Number of specimens found: 93.
- St. 59. Falkland Islands. S. W. West Falkland. On the Burdwood-Bank. $53^{\circ} 45' \text{ S.} - 61^{\circ} 10' \text{ W.}$
Crushed shells with stones 137—150 m. 12. 9. 1902.
Number of species found: 20; Number of specimens found: 70.
- St. 62. Fuegian Archipelago. Beagle-Channel. $54^{\circ} 53' \text{ S.} - 67^{\circ} 56' \text{ W.}$ Sand-mixed clay. 140 m. 16. 9. 1902.
Number of species found: 12; Number of specimens found: 63.
- St. 64. Fuegian Archipelago. North side of the Beagle Channel between Ushuaia and Lapataia. $54^{\circ} 52' \text{ S.} - 68^{\circ} 25' \text{ W.}$ Shells and algae. 35 m. 13. 10. 1902.
Number of species found: 33; Number of specimens found: 192.
- St. 67. Fuegian Archipelago. Ushuaia. $54^{\circ} 49' \text{ S.} - 68^{\circ} 18' \text{ W.}$ Ooze. 6 m. 16. 10. 1902.
Number of species found: 9; Number of specimens found: 42.