

25, 1879, Steamer *Speedwell*, collector; Cat. No. 31558, U. S. N. M., 6 specimens on *P. leptocerus* from *Fish Hawk* Station 843, off Block island, 28½ fathoms, U. S. Fish Commission; Cat. No. 31560, U. S. N. M., 4 specimen from Station 845, off Block island, 29 fathoms, *Fish Hawk*, collector; Cat. No. 31559, U. S. N. M., 5 specimens on *P. leptocerus* from Station 844, off Block island, 27½ fathoms, *Fish Hawk*, collector.

I have likewise examined the following material from the west coast of North America:

Cat. No. 28734, U. S. N. M., 1 specimen on *S. gaimardii belcheri* (Bell), Arctic ocean, collected by the U. S. Revenue Ship *Corwin*; Cat. No. 28748, U. S. N. M., 1 specimen on *S. fabricii* from Station 3294, off cape Stroganoff, Alaska, *Albatross*, collector, 26 fathoms; Cat. No. 39349, U. S. N. M., 7 specimens, Station 4782, off East cape, Attu islands, Alaska, 57 fathoms, June 9, 1906, *Albatross*; Cat. No. 28750, U. S. N. M., 1 specimen from Station 3334, Iliuliuk harbour, Unalaska, Alaska, on *S. suckleyi*, 50 fathoms, *Albatross*; Cat. No. 28749, U. S. N. M., 1 specimen, Station 3310, Iliuliuk harbour, Unalaska, on *S. suckleyi*, 58 fathoms; Cat. No. 28171, U. S. N. M., 1 specimen on *S. arcuata* from Station 2842, off North head, Akutan islands, Alaska, 72 fathoms, *Albatross*, collector; Cat. No. 28740, U. S. N. M., 2 specimens on *S. arcuata* also from Station 2842; Cat. No. 28751, U. S. N. M., 1 specimen on *S. biunguis*, Station 3338, off Shumagin bank, Alaska, 625 fathoms, *Albatross*, collector; Cat. No. 30257, U. S. N. M., 1 specimen on *S. suckleyi* from Station 4290, Uyak bay, Kodiak islands, Alaska, *Albatross*, collector, 1903; Cat. No. 30256, U. S. N. M., 1 specimen on *S. macrophthalma* from Station 4230, vicinity of Naha bay, Behm canal, southeast Alaska, *Albatross*, collector, 1903; Cat. No. 30253, U. S. N. M., 1 specimen on *S. macrophthalma*, from Station 4229, vicinity of Naha bay, Behm canal, southeast Alaska, *Albatross*, collector; Cat. No. 287356, 1 specimen on *S. polaris* from Alaska, collected by the U. S. Revenue Ship *Corwin*, Capt. M. A. Healy; Cat. No. 28735, U. S. N. M., 1 specimen on *S. gaimardii belcheri*, from Alaska (?), Wm. H. Dall, collector; Cat. No. 28742, U. S. N. M., 4 specimens on *S. macrophthalma* from Station 2861, off Queen Charlotte sound, British Columbia, 204 fathoms, *Albatross*, collector; Cat. No. 30251, U. S. N. M., 1 specimen from Station 4192, gulf of Georgia, Vancouver island, British Columbia, *Albatross*, collector; Cat. No. 31565, U. S. N. M., 1 specimen on *S. sitchensis* from Fort Rupert, Beaver bay, Vancouver island, British Columbia, June 25, 1903, *Albatross*, collector; Cat. No. 28805, U. S. N. M., 1 specimen on *S. townsendi* from straits of Fuca, Washington, Station 3462, 92 fathoms, *Albatross*, collector; Cat. No. 28753, U. S. N. M., 1 specimen on *S. townsendi*, Station 3443, straits of Fuca, Washington, Station 3462, 92 fathoms, *Albatross*, collector; Cat. No. 28744, U. S. N. M., 2 specimens on *S. tridens* Rathbun, Station 2864, straits of Fuca, Washington, 48 fathoms, *Albatross*, collector; Cat. No. 28743, U. S. N. M., 2 specimens from Station 2864, straits of Fuca, Washington, 48 fathoms, *Albatross*, collector; Cat. No. 28747, U. S. N. M., 22 specimens, on *S. macrophthalma*, from Station 3076, off Tahwit head, Washington, 178 fathoms, *Albatross*, collector; Cat. No. 28745, U. S. N. M., 2 specimens from Station 2865, Admiralty inlet, Puget sound, 40 fathoms, *Albatross*, collector; Cat. No. 28746, U. S. N. M., 1 specimen on *S. groenlandica* (Fabr.), also from *Albatross* Station 2865; Cat. No. 30250, U. S. N. M., 1 specimen on *S. tridens*, from Station 4220, Admiralty inlet, vicinity of Port Townsend, Washington, *Albatross*, collector; Cat. No. 31564, U. S. N. M., 1 specimen on *S. groenlandica* from Station 4218, Admiralty inlet, vicinity of port Townsend, Washington, 16 fathoms, *Albatross*, collector; Cat. No. 30252, U. S. N. M., 5 specimens, on *S. tridens*, Station 4216, Admiralty inlet, vicinity of Port Townsend, Washington, *Albatross*, collector; Cat. No. 30254, U. S. N. M., 1 specimen on *S. tridens*,