

## List of study sites of V. Häussermann and G. Försterra

Electr. Suppl. 5, part 1. - to: Häussermann, V. & Försterra, G. (2001): A new species of sea anemone from Chile, *Anemonia alicemartinae* n. sp. (Cnidaria: Anthozoa). Org. Divers. Evol. 1 (3): 211-224.

Site numbers as in Häussermann & Försterra (2001): fig. 1	Coordinates from Turistel (1995)	Site description	Dates visited	Occurrence frequency of <i>A. alicemartinae</i>
S1.*	18°31'S, 70°24'W	La Capilla, approx. 5 km S Arica. Intertidal. Extensive rocky plateau with tide pools and surge channels	28.11.1997	F
S2.*	18°31'S, 70°24'W	La Capilla, approx. 5 km S Arica. 0-6 m. Sand, shells, and boulders; alga <i>Lessonia trabeculata</i> Villouta & Santelices, 1986; wave-exposed vertical wall	31.11.1997 03.12.1997 06.12.1997	V
S3.	18°31'S, 70°24'W	500 m S La Capilla, Arica. Intertidal. Exposed rocky coast with tide pools, deep surge channels, and overhangs	27.11.1997	-
S4.	18°32'S, 70°24'W	S Playa Corazones in front of caves, approx. 8 km S Arica. Intertidal. Exposed rocky coast with many tide pools	26.11.1997	-
S5.*	20°52'S, 70°12'W	Approx. 5 km N Rio Seco. Intertidal. Gently sloping rocky shore, bottom with cobble	12.12.1997	F
S6.*	20°52'S, 70°12'W	Approx. 5 km N Rio Seco. 0-7 m. Gently sloping bottom with cobble, some boulders up to 1 m diameter, sand	12.12.1997	V
S7.*	20°55'S, 70°13'W	Rio Seco. Intertidal. Extensive rocky plateaus with tide pools and small surge channels	14.12.1997	F
S8.*	21°01'S, 70°14'W	Punta Lobos S Rio Seco, 500 m offshore. 10-16 m. Bottom with boulders, some of them up to 2 m diameter, covered with alga <i>Lessonia trabeculata</i> , shells	14.12.1997	V
S9.	21°01'S, 70°14'W	Punta Lobos S Rio Seco. Intertidal. Shore with cobble, some rocky plateaus with small tide pools, some sand	15.12.1997	-
S10.	23°33'S, 70°33'W	S end of Bahía Juan López, Antofagasta. Intertidal. Rocky plateau with few tide pools	17.12.1997	-
S11.*	23°33'S, 70°33'W	S end of Bahía Juan López, Antofagasta. 0-19 m. Steeply sloping bare rock; from 19 m downward sloping gently, alga <i>Lessonia trabeculata</i> on some boulders up to 1 m diameter; protected	17.12.1997	V
S12.*	23°33'S, 70°33'W	Bay S Juan López, Antofagasta. Intertidal. Rocky plateau with extensive tide pools	18.12.1997	F

\* = *Anemonia alicemartinae* found.

S = sporadic (1-10 individuals seen during 45 min search), F = frequent (11-30 animals seen), V = very abundant (more than 30 animals seen).

S13.*	23°33'S, 70°33'W	Bay S Juan López, Antofagasta. 0-10 m. Cobble, sand, shells, and some boulders of various sizes up to 3 m diameter; protected	18.12.1997	V
S14.*	23°46'S, 70°12'W	Playa Huascar, Antofagasta. Intertidal. Sand, rocky plateau with tide pools and surge channels	16.12.1997	F
S15.	26°09'S, 70°39'W	Caleta Pan de Azúcar, national park Pan de Azúcar, Chañaral, 300 m offshore. 12-17 m. Bare boulders to 5 m diameter, with sand and broken shells	21.12.1997	-
S16.	26°11'S, 70°39'W	Playa Los Piqueros, national park Pan de Azúcar, Chañaral. Intertidal. Pebbly shore, some large boulders to 5 m diameter including cracks and shallow tide pools	20.12.1997	-
S17.*	26°12'S, 70°39'W	S end of Playa Los Piqueros, national park Pan de Azúcar, Chañaral. 0-8 m. Gently sloping pebbly shore, some sand between small rocky islands	21.12.1997	F
S18.	29°50'S, 71°21'W	Light house, Coquimbo peninsula. Intertidal. Rocky shore with tide pools and surge channels, partly covered with algae <i>Lessonia nigrescens</i> Bory, 1826	31.12.1997	-
S19.*	29°53'S, 71°22'W	Playa La Herradura, Coquimbo. Intertidal. Gently sloping shore with cobble, a boulder of 10 m diameter in the middle of the beach with some tide pools on it	02.01.1998	V
S20.	29°53'S, 71°22'W	Mole of Bahía La Herradura, Coquimbo. 0-9 m. Steel post of the mole	30.12.1997	-
S21.*	29°53'S, 71°22'W	Middle of Bahía La Herradura, Coquimbo. 6-7 m. Sand, broken shells, pebbles	30.12.1997	F
S22.	29°53'S, 71°22'W	S end of Bahía La Herradura. 10-16 m. Boulders to 1 m diameter, sloping quite steeply	30.12.1997	-
S23.*	29°53'S, 71°22'W	Shore in front of the Universidad Católica del Norte, Coquimbo. Intertidal. Cobble	02.01.1998	V
S24.	30°03'S, 71°24'W	S end of beach of Totoralillo. Intertidal. Sandy shore with large boulders up to 5 m diameter, shallow tide pools, surge channels	30.12.1997	-
S25.*	30°06'S, 71°23'W	Punta Lagunilla, on small peninsula 20 km S of Coquimbo. 0-9 m. Two large boulders of 10-15 m diameter on both sides of beach, gently sloping shore with cobble, covered with <i>Lessonia trabeculata</i> , exposed	29.12.1997	S
S26.*	30°15'S, 71°31'W	North side of Tongoy peninsula. Intertidal. Rocky shore, some small tide pools	28.12.1997	F
S27.*	30°15'S, 71°31'W	North side of Tongoy peninsula. 0-12 m. Gently sloping sandy bottom, with boulders up to 1 m diameter, many covered with algae <i>Lessonia trabeculata</i>	28.12.1997	F
S28.	32°05'S, 71°32'W	Beach of Pichidangui. Intertidal. Protected rocky shore	06.01.1998	-
S29.	32°05'S, 71°32'W	Small island offshore of Pichidangui. 12-20 m. Boulders and steep rock, wave-protected	06.01.1998	-

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S30.	32°05'S, 71°32'W	Mole of Pichidangui. 2-7 m. Boulders and cobble, occasional alga <i>Lessonia trabeculata</i>	06.01.1998	-
S31.*	32°12'S, 71°31'W	Beach of Los Molles. Intertidal. Gently sloping, exposed shore with boulders, some up to 2 m diameter with tide pools, covered with alga <i>Lessonia nigrescens</i>	07.01.1998	S
32.	32°12'S, 71°31'W	S end of sandy beach of Los Molles. Intertidal. Large boulders up to 10 m diameter with shallow tide pools on them	07.01.1998	-
S33.*	32°29'S, 71°27'W	Beach of Papudo. Intertidal. Bottom sloping gently, boulders of various sizes, some up to 2 m diameter	08.01.1998	S
S34.	34°22'S, 71°59'W	Beach of the small peninsula S Pichilemu. Intertidal. Large boulders up to 5 m diameter, some tide pools	10.01.1998	-
S35.	34°53'S, 72°10'W	S end of the sandy beach of Caleta Duao. Intertidal. Exposed sandy shore, large boulders of various sizes with many tide pools, covered with alga <i>Lessonia nigrescens</i>	11.01.1998	-
S36.	34°53'S, 72°10'W	Exposed S end of beach of Caleta Duao, 500 m offshore. 19-23 m. Large boulders up to 5 m diameter on flat sandy bottom, some broken shells	12.01.1998	-
S37.	34°53'S, 71°10'W	S end of the beach of Caleta Duao, 500 m offshore. 12-17 m. Large boulder of 10 m diameter, surrounded by sand	12.01.1998	-
S38.	35°31'S, 71°31'W	S end of the large sandy beach of Las Cañas, Constitución. Intertidal. Extensive rocky shore with shallow and deep tide pools, covered with various macroalgae	13.01.1998	-
S39.	36°31'S, 72°55'W	Sandy beach at the marine biology station of the Universidad de Concepción, Dichato. Intertidal. Protected rocky plateaus with tide pools and surge channels	11.04.1998 13.01.2001 16.01.2001 28.03.2001	-
S40.	36°31'S, 72°55'W	Rocky ledge N of Pingueral, Dichato. 10-18 m. Boulders 1-2 m diameter	14.01.1998 15.01.1998 05.04.1998 13.01.2001	-
S41.	36°31'S, 72°55'W	Pingueral, Dichato. 1-7 m. Small rocky island with many cracks and a small cave, surrounded by sand	26.11.1997 27.11.1997 14.01.1998 15.01.1998 05.04.1998 13.01.2001 16.01.2001 29.03.2001 30.03.2001	-
S42.		Bahía Coliumo, Dichato. Approx. 20 m. Soft bottom. Samples collected by the research vessel KaiKai of the Universidad de Concepción	Early November 1997	-
S43.*	36°34'S, 72°58'W	Sandy beach of Cocholgüe. Intertidal. Extensive rocky plateaus with many tide pools and surge channels, surrounded by sand. 1994/1995: not present	08.04.1998 08.12.1999 30.03.2001	S F

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S44.	36°47'S, 73°19'W	Beach of Chome, Hualpén peninsula, Concepción. Intertidal. Old quay wall, bottom with boulders, some to 3 m diameter	04.04.1998	-
S45.	36°47'S, 73°19'W	Chome, Hualpén peninsula, Concepción. 0-18 m. Gently sloping bottom, cobble, regions with broken shells, some boulders up to 5 m diameter	03.04.1998 07.04.1998	-

## References

- Häussermann, V. & Försterra, G. (2001): A new species of sea anemone from Chile, *Anemonia alicemartinae* n. sp. (Cnidaria: Anthozoa). An invader or an indicator for environmental change in shallow water? *Org. Divers. Evol.* 1: 211-224.
- Turistel (1995): Mapa Ruteró, Red Nacional. Cochrane S. A., Santiago de Chile.

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