

# Asexual Reproduction in *Anthopleura Elegantissima* (Annelida) Spatial Extent of Clones

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Recruitment and habitat selection in the intertidal sea anemones, <i>Anthopleura elegantissima</i> (Brandt) and <i>A. xanthogrammica</i> (Brandt). <i>Journal of Experimental Marine Biology and Ecology</i> , 1982, 59, 103-124.	1.5	35
2	The effects of asexual reproduction and inter-genotypic aggression on the genotypic structure of populations of the sea anemone <i>Actinia tenebrosa</i> . <i>Oecologia</i> , 1983, 57, 158-165.	2.0	59
3	Asexual production of planulae in the coral <i>Pocillopora damicornis</i> . <i>Marine Biology</i> , 1983, 76, 279-284.	1.5	188
4	CLONAL DIVERSITY AND POPULATION STRUCTURE IN A REEF-BUILDING CORAL, <i>ACROPORA CERVICORNIS</i> : SELF-RECOGNITION ANALYSIS AND DEMOGRAPHIC INTERPRETATION. <i>Evolution; International Journal of Organic Evolution</i> , 1983, 37, 437-453.	2.3	81
5	Phenotypic Variation Within Histocompatibility-Defined Clones of Marine Sponges. <i>Science</i> , 1984, 224, 413-415.	12.6	34
6	PHOTOBIOLOGY OF THE SYMBIOTIC SEA ANEMONE <i>ANTHOPLEURA ELEGANTISSIMA</i> : PHOTOSYNTHESIS, RESPIRATION, AND BEHAVIOR UNDER INTERTIDAL CONDITIONS. <i>Biological Bulletin</i> , 1984, 166, 608-619.	1.8	58
7	AGONISTIC BEHAVIOR IN THE INTERTIDAL SEA ANEMONE <i>ANTHOPLEURA XANTHOGRAMMICA</i> . <i>Biological Bulletin</i> , 1984, 166, 457-472.	1.8	55
8	Why don't cellular slime molds cheat?. <i>Journal of Theoretical Biology</i> , 1984, 109, 271-283.	1.7	23
9	Genetical structure within populations of the coral <i>Pocillopora damicornis</i> . <i>Marine Biology</i> , 1984, 81, 19-30.	1.5	108
10	Effects of environment and population density on the sea anemone <i>Actinia tenebrosa</i> . <i>Marine and Freshwater Research</i> , 1984, 35, 735.	1.3	22
11	LOCALIZED ADAPTATION OF CLONES OF THE SEA ANEMONE <i>ACTINIA TENEBROSA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1985, 39, 1250-1260.	2.3	50
12	Individual and population growth in the asexually reproducing anemone <i>Aiptasia pallida</i> Verrill. <i>Journal of Experimental Marine Biology and Ecology</i> , 1985, 90, 249-258.	1.5	18
13	Rare events and population structure of the barnacle <i>Semibalanus cariosus</i> (Pallas, 1788). <i>Journal of Experimental Marine Biology and Ecology</i> , 1985, 87, 55-65.	1.5	20
14	Physiological energetics of the intertidal sea anemone <i>Anthopleura elegantissima</i> . <i>Marine Biology</i> , 1986, 92, 299-314.	1.5	53
15	Bioenergetics of age-related versus size-related reproductive tactics in female <i>Viviparus georgianus</i> . <i>Biological Journal of the Linnean Society</i> , 1986, 27, 293-309.	1.6	9
16	Dynamics of Colonization by the Beadlet Anemone, <i>Actinia Equina</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1986, 66, 21-47.	0.8	22
17	The Ecology of Indeterminate Growth in Animals. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 1987, 18, 371-407.	6.7	430
18	Adaptive advantages of patterns of growth and asexual reproduction of the sea anemone <i>Metridium senile</i> (L.) in intertidal and submerged populations. <i>Journal of Experimental Marine Biology and Ecology</i> , 1987, 110, 225-243.	1.5	17

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19	Growth and asexual reproduction of the sea anemone <i>Metridium</i> : comparative laboratory studies of three species. <i>Journal of Experimental Marine Biology and Ecology</i> , 1987, 110, 41-52.	1.5	27
20	Clonal and solitary anemones ( <i>Anthopleura</i> ) of western North America: population genetics and systematics. <i>Marine Biology</i> , 1987, 94, 537-546.	1.5	39
21	Cloning and Aggression among Sea Anemones ( <i>Coelenterata: Actiniaria</i> ) of the Rocky Shore. <i>Biological Bulletin</i> , 1988, 174, 241-253.	1.8	49
22	Physiological energetics of the intertidal sea anemone <i>Anthopleura elegantissima</i> . <i>Oecologia</i> , 1989, 79, 117-127.	2.0	15
23	THE EVOLUTION OF SELECTIVE AGGRESSION CONDITIONED ON ALLORECOGNITION SPECIFICITY. <i>Evolution; International Journal of Organic Evolution</i> , 1989, 43, 504-515.	2.3	26
24	Biological Taphonomy and Gastropod Temporal Dynamics. <i>The Paleontological Society Special Publications</i> , 1990, 5, 391-421.	0.0	7
25	Reproduction and life strategies in the Paleozoic tabulate coral <i>Paleofavosites capax</i> (Billings). <i>Lethaia</i> , 1990, 23, 257-272.	1.4	7
26	Effects of asexual reproduction on population structure of <i>Sagartia elegans</i> ( <i>Anthozoa: Actiniaria</i> ). <i>Hydrobiologia</i> , 1991, 216-217, 519-525.	2.0	14
27	Sexual and asexual reproduction of <i>Anthopleura dixoniana</i> ( <i>Anthozoa: Actiniaria</i> ): periodicity and regulation. <i>Marine Biology</i> , 1992, 112, 91-98.	1.5	14
28	GENOTYPIC VARIATION AND CLONAL STRUCTURE IN CORAL POPULATIONS WITH DIFFERENT DISTURBANCE HISTORIES. <i>Evolution; International Journal of Organic Evolution</i> , 1993, 47, 1213-1228.	2.3	49
29	The effects of illumination, food and symbionts on growth of the sea anemone <i>Anthopleura elegantissima</i> (Brandt, 1835) I. Ramet growth. <i>Journal of Experimental Marine Biology and Ecology</i> , 1994, 183, 227-242.	1.5	21
30	The effects of illumination, food and symbionts on growth of the sea anemone <i>Anthopleura elegantissima</i> (Brandt, 1835). II. Clonal growth. <i>Journal of Experimental Marine Biology and Ecology</i> , 1994, 183, 243-258.	1.5	11
31	Patterns of genetic subdivision in populations of a clonal cnidarian, <i>Zoanthus coppingeri</i> , from the Great Barrier Reef. <i>Marine Biology</i> , 1995, 122, 665-673.	1.5	68
32	Genetic subdivision in the subtidal, clonal sea anemone <i>Anthothoe albocincta</i> . <i>Marine Biology</i> , 1996, 125, 153-163.	1.5	33
33	POPULATION STRUCTURE OF A CLONAL GORGONIAN CORAL: THE INTERPLAY BETWEEN CLONAL REPRODUCTION AND DISTURBANCE. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 379-393.	2.3	88
34	Genetic variation and clonal structure in the scleractinian coral <i>Pocillopora damicornis</i> in the Ryukyu Archipelago, southern Japan. <i>Marine Biology</i> , 1999, 134, 753-759.	1.5	56
35	Is hormesis an evolutionary expectation?. <i>Functional Ecology</i> , 2000, 14, 12-24.	3.6	164
36	BREAKING UP AND GETTING TOGETHER: EVOLUTION OF SYMBIOSIS AND CLONING BY FISSION IN SEA ANEMONES (GENUS <i>ANTHOPLEURA</i> ). <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 1781-1794.	2.3	68

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37	BREAKING UP AND GETTING TOGETHER: EVOLUTION OF SYMBIOSIS AND CLONING BY FISSION IN SEA ANEMONES (GENUS ANTHOPLEURA). Evolution; International Journal of Organic Evolution, 2001, 55, 1781.	2.3	2
38	Prodigies of propagation: the many modes of clonal replication in boloceroidid sea anemones (Cnidaria, Anthozoa, Actiniaria). Invertebrate Reproduction and Development, 2002, 41, 201-213.	0.8	17
39	Energetic Constraints, Size Gradients, and Size Limits in Benthic Marine Invertebrates. Integrative and Comparative Biology, 2002, 42, 853-861.	2.0	59
40	Phylogeny and biogeography of Anthopleura in the North Atlantic Ocean. Hydrobiologia, 2004, 530-531, 241-248.	2.0	2
41	Symbiont distribution along a light gradient within an intertidal cave. Limnology and Oceanography, 2005, 50, 272-278.	3.1	30
42	Competitive equivalence maintains persistent inter-clonal boundaries. Oecologia, 2005, 142, 184-190.	2.0	4
43	Abundance and clonal replication in the tropical corallimorpharian <i>Rhodactis rhodostoma</i> . Invertebrate Biology, 2000, 119, 351-360.	0.9	34
44	A comparative analysis of the photobiology of zooxanthellae and zoochlorellae symbiotic with the temperate clonal anemone <i>Anthopleura elegantissima</i> (Brandt). III. Seasonal effects of natural light and temperature on photosynthesis and respiration. Marine Biology, 2007, 152, 775-792.	1.5	27
45	Nutritional Role of Two Algal Symbionts in the Temperate Sea Anemone <i>Anthopleura elegantissima</i> Brandt. Biological Bulletin, 2008, 215, 73-88.	1.8	34
46	Differences in environmental predictability underlie divergent competitive abilities in three congeneric hydroids. Biological Journal of the Linnean Society, 0, 96, 322-338.	1.6	0
47	Distribution Patterns of Zoochlorellae and Zooxanthellae Hosted by Two Pacific Northeast Anemones, <i>Anthopleura elegantissima</i> and <i>A. xanthogrammica</i> . Biological Bulletin, 2010, 218, 237-247.	1.8	14
48	ARO: A new model-free optimization algorithm inspired from asexual reproduction. Applied Soft Computing Journal, 2010, 10, 1284-1292.	7.2	61
49	Aerial exposure and body temperature of the intertidal sea anemone <i>Anthopleura elegantissima</i> . Invertebrate Biology, 2011, 130, 291-301.	0.9	24
50	ARO: A new model free optimization algorithm for real time applications inspired by the asexual reproduction. Expert Systems With Applications, 2011, 38, 4866-4874.	7.6	18
51	Relationships Between Host and Symbiont Cell Cycles in Sea Anemones and Their Symbiotic Dinoflagellates. Biological Bulletin, 2013, 225, 102-112.	1.8	7
52	Anemonefish personalities influence the strength of mutualistic interactions with host sea anemones. Marine Biology, 2017, 164, 1.	1.5	21
53	Contrasting abundance and contribution of clonal proliferation to the population structure of the corkscrew sea anemone <i>Bartholomea annulata</i> in the tropical Western Atlantic. Invertebrate Biology, 2017, 136, 62-74.	0.9	10
54	Reproduction of the anthozoan <i>Anemonia sulcata</i> (Pennant, 1777) in southern Spain: from asexual reproduction to putative maternal care. Marine Biology, 2019, 166, 1.	1.5	1

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55	Environmental regulation of individual body size contributes to geographic variation in clonal life cycle expression. <i>Marine Biology</i> , 2019, 166, 1.	1.5	3
56	Season-dependent effects of ocean warming on the physiological performance of a native and a non-native sea anemone. <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 522, 151229.	1.5	5
57	Gene flow in the anemone <i>Anthopleura elegantissima</i> limits signatures of local adaptation across an extensive geographic range. <i>Molecular Ecology</i> , 2020, 29, 2550-2566.	3.9	11
58	Reproduction in the tropical frilly sea anemone <i>Phymanthus pinnulatus</i> (Cnidaria, Actiniaria). <i>Invertebrate Biology</i> , 2021, 140, e12313.	0.9	0
59	Symbioses and their Consequences for Community and Applied Ecology. , 2001, , 45-61.		2
60	The Evolution of Allorecognition Specificity. , 1988, , 157-167.		20
61	Effects of asexual reproduction on population structure of <i>Sagartia elegans</i> (Anthozoa: Actiniaria). , 1991, , 519-525.		4
62	Coelenterata. , 1987, , 55-120.		6
63	Shallow kelp canopies mediate macroalgal composition: effects on the distribution and abundance of <i>Corynactis californica</i> (Corallimorpharia). <i>Marine Ecology - Progress Series</i> , 2008, 361, 119-127.	1.9	9
64	Reproduction and population dynamics of the solitary entoproct <i>Loxosomella plakorticola</i> inhabiting a demosponge, <i>Plakortis</i> sp.. <i>Marine Ecology - Progress Series</i> , 2010, 415, 73-82.	1.9	3
65	Reproductive strategy changes across latitude in a clonal sea anemone. <i>Marine Ecology - Progress Series</i> , 2019, 611, 129-141.	1.9	12
66	Stress protein (HSP70 family) expression in intertidal benthic organisms: the example of <i>Anthopleura elegantissima</i> (Cnidaria: Anthozoa). <i>Scientia Marina</i> , 2004, 68, 155-162.	0.6	18
67	Phylogeny and biogeography of <i>Anthopleura</i> in the North Atlantic Ocean. , 2004, , 241-248.		4