

Research Articles

LiMPETS Rocky Intertidal Monitoring Program



TOPIC	ARTICLE
Climate Change	<p>Climate-related, long-term faunal changes in a California rocky intertidal community. Authors: J. P. Barry, C. H. Baxter, R. D. Sagarin, S. E. Gilman Journal: <i>Science</i> 267, 672-675 (1995).</p>
	<p>Population genetic analysis of a recent range expansion: mechanisms regulating the poleward range limit in the volcano barnacle <i>Tetraclita rubescens</i>. Authors: M. N. Dawson, R. K. Grosberg, Y. E. Stuart, E. Sanford Journal: <i>Molecular ecology</i> 19, 1585-1605 (2010).</p>
	<p>Climate change, keystone predation, and biodiversity loss. Author: C. D. Harley Journal: <i>Science</i> 334, 1124-1127 (2011).</p>
	<p>Living on the edge of two changing worlds: forecasting the responses of rocky intertidal ecosystems to climate change. Authors: B. Helmuth, N. Mieszkowska, P. Moore, S. J. Hawkins Journal: <i>Annual Review of Ecology, Evolution, and Systematics</i>, 373-404 (2006).</p>
	<p>Climate-related change in an intertidal community over short and long time scales. Authors: R. D. Sagarin, J. P. Barry, S. E. Gilman, C. H. Baxter Journal: <i>Ecological monographs</i> 69, 465-490 (1999).</p>
Human Impact from harvesting, trampling, visitation	<p>Anthropogenic harvesting pressure and changes in life history: insights from a rocky intertidal limpet. Authors: P. B. Fenberg, K. Roy, Journal: <i>The American Naturalist</i> 180, 200-210 (2012).</p>
	<p>Variation in owl limpet <i>Lottia gigantea</i> population structures, growth rates, and gonadal production on southern California rocky shores. Authors: J. S. Kido, S. N. Murray, Journal: <i>Marine Ecology Progress Series</i> 257, 111-124 (2003).</p>
	<p>Ecological impacts on the limpet <i>Lottia gigantea</i> populations: human pressure over a broad scale on island and mainland intertidal zones. Authors: R. D. Sagarin <i>et al.</i>, Journal: <i>Marine Biology</i> 150, 399-413 (2007).</p>
	<p>The impacts of human visitation on mussel bed communities along the California coast: are regulatory marine reserves effective in protecting these communities? Authors: J. R. Smith, P. Fong, R. F. Ambrose Journal: <i>Environmental Management</i> 41, 599-612 (2008).</p>
	<p>Trampling in the rocky intertidal of central California: a follow-up study. Authors: L. C. Van De Werfhorst, J. S. Pearse Journal: <i>Bulletin of Marine Science</i> 81, 245-254 (2007).</p>

Disease: <i>sea star wasting syndrome</i>	<p>Effects of temperature, season and locality on wasting disease in the keystone predatory sea star <i>Pisaster ochraceus</i>. Authors: A. E. Bates, B. J. Hilton, C. D. Harley Journal: <i>Diseases of Aquatic Organisms</i> 86, 245-251 (2009).</p>
	<p>Densovirus associated with sea-star wasting disease and mass mortality. Authors: I. Hewson <i>et al.</i> Journal: <i>Proceedings of the National Academy of Sciences</i> 111, 17278-17283 (2014).</p>
General trends	<p>Long-term change in mussel (<i>Mytilus californianus</i> Conrad) populations along the wave-exposed coast of southern California. Authors: J. R. Smith, P. Fong, R. F. Ambrose Journal: <i>Marine Biology</i> 149, 537-545 (2006).</p>
	<p>Rocky intertidal communities: past environmental changes, present status and predictions for the next 25 years. Authors: R. Thompson, T. Crowe, S. Hawkins Journal: <i>Environmental Conservation</i> 29, 168-191 (2002).</p>
	<p>Consistent Frequency of Color Morphs in the Sea Star <i>Pisaster ochraceus</i> (Echinodermata: Asteroiidae) across Open-Coast Habitats in the Northeastern Pacific. Authors: P. T. Raimondi <i>et al.</i> Journal: <i>Pacific Science</i> 61, 201-210 (2007).</p>