

EST 1. Species of *Aglaophenia* reported from Patagonia, South Atlantic, South Africa, Tasmania and New Zealand [Locations marked with \* slightly northern to Patagonian region (i.e. 40° S in the western sector)]. Only the last and/or major contributions per locality are given.

	Patagonia	South Atlantic	South Africa	Tasmania	New Zealand	Source (respectively)
<i>Aglaophenia acacia</i> Allman, 1883	x					El Beshbeeshy & Jarms 2011
<i>Aglaophenia acanthocarpa</i> Allman, 1876					x	Vervoort & Watson 2003, Alfaro et al. 2004
<i>Aglaophenia antarctica</i> Jäderholm, 1903	x					Jäderholm 1903
<i>Aglaophenia ctenata</i> (Totton, 1930)					x	Vervoort & Watson 2003
<i>Aglaophenia cupressina</i> Lamouroux, 1816			x			Millard 1975
<i>Aglaophenia decumbens</i> Bale, 1914				x		Hodgson 1950
<i>Aglaophenia difficilis</i> Vervoort & Watson, 2003					x	Vervoort & Watson 2003
<i>Aglaophenia digitulus</i> Vervoort & Watson, 2003					x	Vervoort & Watson 2003
<i>Aglaophenia divaricata</i> (Busk, 1852)	x*			x		Galea et al. 2014; Watson 1975
<i>Aglaophenia hystrix</i> Vervoort & Watson, 2003					x	Vervoort & Watson 2003
<i>Aglaophenia latecarinata</i> Allman, 1877			x			Millard 1975
<i>Aglaophenia laxa</i> Allman, 1876					x	Vervoort & Watson 2003
<i>Aglaophenia parvula</i> Bale, 1882		x	x	x		Galea 2015; Millard 1975 (as <i>Aglaophenia pluma parvula</i> ), Gili et al. 1989; Hodgson 1950
<i>Aglaophenia patagonica</i> d'Orbigny, 1839	x					Leloup 1974
<i>Aglaophenia picardi</i> Svoboda, 1979		x				Galea 2015
<i>Aglaophenia pluma</i> (Linnaeus, 1758)			x			Millard 1975 (as <i>Aglaophenia pluma pluma</i> and <i>Aglaophenia pluma dichotoma</i> )
<i>Aglaophenia plumosa</i> Bale, 1882				x	x	Watson 1975; Vervoort & Watson 2003
<i>Aglaophenia sinuosa</i> Bale, 1888					x	Vervoort & Watson 2003
<i>Aglaophenia subspiralis</i> Vervoort & Watson, 2003					x	Vervoort & Watson 2003
<i>Aglaophenia tasmanica</i> Bale, 1914				x		Hodgson 1950

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**Sources consulted:** Google scholar, Scirus, Scopus, PUBMed and World Register of Marine Species-WORMS.

**Search terms used:** Hydrozoa, Hydroids, Fauna, Benthos, Thecatae, Leptothecatae, Leptomedusae, *Aglaophenia*, Aglaopheniidae, Antarctica, New Zealand, Kerguelen, South Africa, Tasmania, South Atlantic.