



Macrocystis integrifolia

Bory, Giant kelp

General

1. The most common species of kelp which forms extensive forests and is one of the largest and complex algae.
2. The sea beds are comprised of rich-brown leaf-like blades 25-35 cm. long by 5 cm. wide which float at or near the sea surface.

Geography and Habitat

1. Distributed from Alaska to Monterey.
2. Normally found in lower intertidal and upper subtidal regions in areas subjected to moderate waves 7-10 m. deep.
3. It favors exposed areas in the open waters that are somewhat sheltered from heavy waves.
4. Seems to require the salinity range of the open coastal waters for growth.



Sources

1. Backhoun, Matthieu, et al. 2002. Lester B. Pearson College. The Race Rocks Taxonomy: Macrocystis integrifolia. <http://www.racerocks.com/racerock/eco/taxalab/bio2002/macrocystisi.htm>