SHOW RESPECT FOR SEASHORE CREATURES

- Tread carefully.
- Leave creatures where you found them.
- Leave attached seaweed in place.
- Handle creatures with care - close to the ground with wet hands.
- Carefully put sediment and rocks back to the same location you found them.
- Limit your collection of empty shells as other creatures may use them as homes.

AVOID DISTURBING WILDLIFE

- Keep your distance from seabirds including penguins.
- Keep your distance from seals and sea lions.
- Use the zoom on your camera or binoculars for close viewing.
- If sea lions approach you - back away slowly.
- Keep dogs under control.
- Pick up any rubbish found.

BE CAREFUL AND KEEP SAFE

- Check tide times to avoid being cut off by rising tide.
- Do not explore the seashore alone.
- Watch for changing weather.
- Look out for waves - never turn your back to the ocean.
- Soft mud can be dangerous. If you start to sink turn back.
- Check signs for any local hazards.

The NZ Marine Studies Centre (Dunedin) provides expert knowledge research opportunities educational programmes and resources for schools about New Zealand’s marine environment.

Acknowledgements


Every effort has been made to ensure the accuracy of this guide at the time of publication.
**SEAWEED & DIATOMS**

- **Gracilaria gracilis**
  - Size: 500 mm

- **Sea Lettuce Ulva spp.**
  - Size: 300 mm

- **Filamentous Red Polysiphonia spp.**
  - Size: 150 mm

- **Spume (Diatom matter)**
- **Benthic Diatom (green scum)**

**DRIFT**

- **Barrel Shrimp inside a Salp Phronima sp.**
  - Size: 40 mm

- **Blue Bottle Jellyfish Physalia physalis**
  - Size: 150 mm

- **Kelp Air Bladder Macrocystis pyrifera**

**PLANTS**

- **Eelgrass Zostera marina**
  - Size: 300 mm

- **Elkgrass Zostera marina**
  - Size: 300 mm

- **Glasswort Sarcocornia quinqueflora**
  - Size: 150 mm

- **Phlox Ficinia spiralis**
  - Size: 900 mm

- **Marram Grass Ammophila arenaria**
  - Size: 1200 mm

- **Sea Rush Juncus kraussii var. australiensis**
  - Size: 1200 mm

- **Jointed Wire Rush Apodanthera unikis**
  - Size: 1500 mm

- **Tree Lupin Lupinus arboreus**
  - Size: 1500 mm

- **Jointed Wire Rush Apodanthera unikis**
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