Fucoid identification guide

**Bladder wrack**
*Fucus vesiculosus*

Flat fronds with air bladders in pairs either side of the distinct midrib. On more exposed shores, there may be less air bladders on the fronds and they may not always occur in pairs.

*This should be the dominant fucoid algae in your quadrats.*

**Spiral wrack**
*Fucus spiralis*

Spirally twisted fronds with smooth edges and a prominent mid-rib. The twisted frond has no air bladders but may have reproductive bodies on tips.

*If the area you are in is dominated by this algae, you are too high on the shore*

**Serrated wrack**
*Fucus serratus*

Flat fronds with teeth like serrations. Dichotomously branched with distinct midrib and no airbladders.

*If the area you are in is dominated by this algae, you are too low on the shore*

**Egg wrack**
*Asophyllum nodosum*

Leathery texture with long strap-like fronds and no mid-rib. Egg-shaped air bladders feature along the middle of the frond. Reproductive bodies are rounded and on short stalks.

*If there is lots of egg wrack, the shore is too sheltered for this survey*

**Juvenile fucoid algae**
*Fucus spp.*

Flat, brown fronds only a few centimetres in length. Sometimes looks a bit like just the tips of adult fucoid algae. If you are unsure, take a photo and ask your hub team.