



# INVASIVE ALIEN PLANTS & SEAWEED – Coastal Land, Stream mouth, Water. 2018.

SPECIES	FOUND	BRIEF DESCRIPTION	NATIVE SIMILAR	OTHER NOTE	IAS PHOTO
<b>Giant Hogweed</b> <i>Heracleum mantegazzianum</i> Seeds are carried by water. Check downstream for more.	Yes/No?   Photo	Huge hogweed with thick hairy reddish stem, carrying umbrella-shaped seed heads. Can grow up to 5m. <b>DON'T TOUCH</b> gives very nasty burn.	<b>Cow Parsley,</b> ( <i>Anthriscus sylvestris</i> ) much smaller with delicate leaves and <b>Common Hogweed</b> (smaller)		
<b>Himalayan Balsam</b> <i>Impatiens glandulifera</i> Seeds are carried by water. Check downstream for more.	Yes/No?   Photo	Many white or pink trumpet-shaped flowers on bushy 1-1.6m high annual. Can form dense stands or bands marking top of flood water. Seed pods explode when ripe.	<b>Willow herb</b> Genus: <i>Epilobium</i>		
<b>Japanese Knotweed</b> <i>Fallopia japonica</i> (+ similar Himalayan, Bohemian and Giant Knotweed) Spread by fragments and rhizomes.	Yes/No?   Photo	Dense stands, hollow stems with distinct raised nodes (like bamboo), with leaves shaped like those of garden beans. Long clusters of small beige flowers from late summer.	No similar natives. Full descriptions and information on treatment on IAS Ireland website <sup>2</sup> and with local authorities.		
<b>Giant Rhubarb</b> <i>Gunnera tinctoria</i> Spreads by seeds, fragments and rhizomes.	Yes/No?   Photo	Up to 2m. thick stems with hooked bristles. Massive leathery umbrella-shaped toothed leaves. Produces tiny red or orange seeds.	<b>Native Rhubarb</b> smaller smooth shiny		
<b>New Zealand flax</b> <i>Phormium tenax</i> Fragments and possibly seeds from coastal gardens and plants washed out of eroding banks	Yes/No?   Photo	Leathery, dark grey-green, strap-shaped 1-3 m leaves. Evergreen perennial. Up to 5 m long flowering stems, with dull red flowers. Large seedpods with black shiny seeds	No similar native. One other non native <i>Phormium</i> and many cultivars		
<b>Sea Buckthorn</b> <i>Hippophae rhamnoides</i> Spreads by sucker and seeds.	Yes/No?   Photo	<u>Deciduous shrubs</u> , up to 6 m high, dense with stiff branches and very thorny. Leaves pale silvery-green, 3–8 cm long. Bright orange edible berries in autumn	Nothing native like it. NB - young Sea buckthorn shoots in dunes emerge soft, grey & have no berries		
<b>Japanese seaweed</b> <i>Sargassum muticum</i> Spread by sporelings and fragments (3)	Yes/No?   Photo	Brown/yellowish <u>long thin main stem</u> seaweed with even side branches. Pin shape & size vesicles on stems. Growth up to 10 cm /day. Branches die back in autumn. Dried > black.	<b>Cystoseira spp</b> (more bushy, <b>C baccata</b> has lemon shaped vesicles) & <b>Halidrys siliquosa</b>		