



Barnacle species present in the Belgian marine waters

| | Common name | Scientific name | Adult size (shell diameter) | NIS* | Artificial structures colonized | Main period of larvae presence | Period of larvae settlement |
|---|------------------------------------|---|--|------|--|---|---|
|  <p>© 2006 Decler Misjel</p> | <u>New Zealand barnacle</u> | <i>Austrominius modestus</i> <i>(but still often called Elminius modestus)</i> | 0.5 – 1.5 cm | Yes | Ships' hulls Coastal defense Harbors Buoys Windmill pilings (intertidal zone) | Summer/Autumn (but multiple broods during the year) | Summer |
|  <p>© Faasse Marco</p> | <u>Striped barnacle</u> | <i>Amphibalanus amphitrite</i> | 0.5 – 1.5 cm <i>(in average, but up to 3 cm possible)</i> | Yes | Ships' hulls Coastal defense Harbors (Offshore) buoys | Not known for the Belgian waters (From summer to winter in the Sea of Japan) | Not known for the Belgian waters (Temperature dependent) |

*NIS = Non-indigenous species



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Megabalanus tintinnabulum

2.5 – 6.5 cm

Yes

Buoys

Not known for the Belgian waters

Not known for the Belgian waters



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Wrinkled barnacle

Balanus crenatus

1 – 2.5 cm

No

Ships' hulls
Buoys
Windmill pilings

Summer/Autumn

Most likely end of summer and autumn



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Common barnacle
or
Northern rock barnacle

Semibalanus balanoides

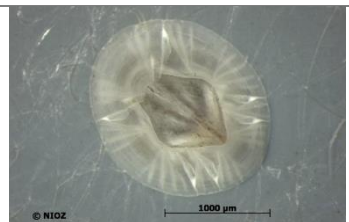
Up to 1.5 cm

No

Windmill pilings

Spring
(from mid-January to mid-April possible)

June – July



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Bay barnacle

Amphibalanus improvisus

Up to 1 cm

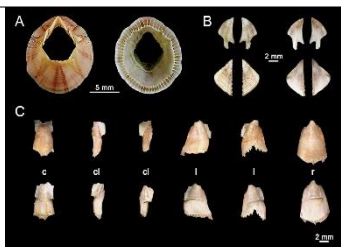
Yes

Coastal defense
Harbors
Buoys
Windmill pilings
(intertidal zone)

End of spring to autumn

Spring

*NIS = Non-indigenous species



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Reticulated barnacle

Amphibalanus reticulatus

Up to 1.8 cm

Yes

Ships' hulls,
Harbors
Buoys

Not known for the
Belgian waters

Not known for the
Belgian waters



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Triangle barnacle

Balanus trigonus

Up to 2.5 cm

Yes

Buoys

Not known for the
Belgian waters

Not known for the
Belgian waters



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Variable barnacle

Amphibalanus variegatus

0.8 – 1.2 cm

Yes

Buoys

Not known for the
Belgian waters

Not known for the
Belgian waters



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Perforated barnacle

Perforatus perforatus

1 – 2 cm
*(in average,
but up to 5 cm
possible)*

Yes

Windmill pilings

Not known for the
Belgian waters
but most likely in
summer

Late summer

*NIS = Non-indigenous species



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| | | | | | | |
|---|--------------------------------|---|-----|--|---|--|
| - | <u><i>Balanus glandula</i></u> | 1 – 1.5 cm <i>(in average but up to 2.2 cm possible)</i> | Yes | Coastal defense Groins Harbors Buoys (no offshore observations) | Not known for the Belgian coast (from spring to fall in the Northeast Pacific Ocean) | Not known for the Belgian coast (usually from April to July in the Northeast Pacific coast) |
|---|--------------------------------|---|-----|--|---|--|



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| | | | | | | |
|---|-------------------------------------|--------|-----|--|----------------------------------|----------------------------------|
| - | <u><i>Hesperibalanus fallax</i></u> | 1.2 cm | Yes | Fishing nets Plastic debris Living organisms | Not known for the Belgian waters | Not known for the Belgian waters |
|---|-------------------------------------|--------|-----|--|----------------------------------|----------------------------------|

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