CLAIMS

1. A breakwater comprising:

a base member having an outer surface; and

a plurality of elongate members, wherein an end region of each of the plurality of elongate members is arranged for coupling to the outer surface of the base member, wherein the base member and/or at least one of the elongate members has a textured surface for the attachment of marine life,

wherein the breakwater is arranged for a plurality of flanges to adjoin an edge of the base member, and for each of the plurality of flanges to be spaced apart from each other.

2. The breakwater of claim 1, wherein the base member is hollow.

3. The breakwater of claim 2, wherein the base member comprises a plurality of apertures in the outer surface.

4. The breakwater of claim 3, arranged for at least one of the elongate members to extend through a respective one of the plurality of apertures in the outer surface.

5. The breakwater of any preceding claim, wherein at least one of the elongate members is hollow.

6. The breakwater of any preceding claim, wherein the plurality of flanges are a plurality of chevrons, each chevron having a triangular or trapezoidal shape and a base arranged to adjoin the edge of the base member.

7. The breakwater of any preceding claim, wherein the plurality of elongate members are configured for arranging in a plurality of rows along a length of the base member.

8. The breakwater of claim 7, wherein a width of the elongate members in adjacent rows are different.

9. The breakwater of any preceding claim, wherein the outer surface of the base member comprises a first portion and a second portion, and wherein the plurality of elongate members is arranged for coupling to the first portion, and no elongate members are arranged for coupling to the second portion.

10. The breakwater of claim 9, wherein at least one of the plurality of elongate members adjacent to the second portion is stronger than other elongate members.

11. The breakwater of any preceding claim, wherein the base member has a length of 1 to 20 metres.

12. The breakwater of any preceding claim, wherein the base member has a width of 1 to 10 meters.

13. The breakwater of any preceding claim, wherein one or more of the plurality of elongate members has a length of 0.5 to 20 metres.

14. The breakwater of any preceding claim, wherein one or more of the plurality of elongate members has a width of 0.1 to 1 metres.

15. The breakwater of any preceding claim, wherein the total surface area of the plurality of elongate members is at least 300 times that of the surface area of the base member.

~~16. The breakwater of any preceding claim, wherein the marine life compensates for wear-and-tear of the breakwater.~~