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Baseline

Plastic ingestion by the northern fulmar (*Fulmarus glacialis*) in Iceland

Susanne Kühn [a,b,*], Jan A. van Franeker [a]

[a] *IMARES Wageningen UR, P.O. Box 167, 1790 AD Den Burg (Texel), The Netherlands*
[b] *University of Applied Science, Van Hall Larenstein, P.O. Box 1528, 8901 BV Leeuwarden, The Netherlands*

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ABSTRACT

In 2011, northern fulmars (*Fulmarus glacialis*) from Iceland were used to test the hypothesis that plastic debris decreases at northern latitudes in the Atlantic when moving away from major human centres of coastal and marine activities. Stomach analyses of Icelandic fulmars confirm that plastic pollution levels in the North Atlantic tend to decrease towards higher latitudes. Levels of pollution thus appear to link to regions of intense human coastal and marine activities, suggesting substantial current inputs in those areas.