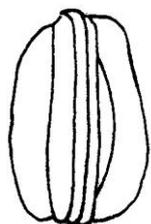


## **ANGELICA ARCHANGELICA**

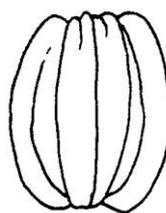
There is a possibility, based on one observation, that plants of the subarctic sea-shore plant *Angelica archangelica* L. subsp. *litoralis* (Fries) Thell. may occasionally become established in northern Scotland from Scandinavian seed washed up on the shore or perhaps accidentally introduced with fishing smacks (Bennett 1908). The observation was not followed up at the time, but would be worth bearing in mind when recording on northern coasts (*A. sylvestris* L. may also grow by the shore). *A. archangelica* subsp. *archangelica* is widely established in S Britain, and is sometimes cultivated and occurs on the shores of the Thames Estuary. The two subspecies can be distinguished as follows (*Flora Europaea* 2: 357; Lid 1987):

**Subsp. *archangelica*:** Bracteoles about as long as pedicels; fruits 6-8 × 4-5 mm, nearly oblong, dorsal ribs prominent, acute (Fig a).

**Subsp. *litoralis*:** Bracteoles about half as long as pedicels; fruits 5-6 × 3.5-4.5 mm, elliptical, dorsal ribs not prominent, obtuse (Fig b).



**a**



**b**

**Fruits (a) subsp. *archangelica*, (b) subsp. *litoralis*.**

**Reference** Bennett, A. (1908). *Annals of Scottish Natural History* **1908**: 170.  
Lid, J. (1987). *Norsk, Svensk Finsk Flora*. Oslo, Norsk-Samlapet.

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