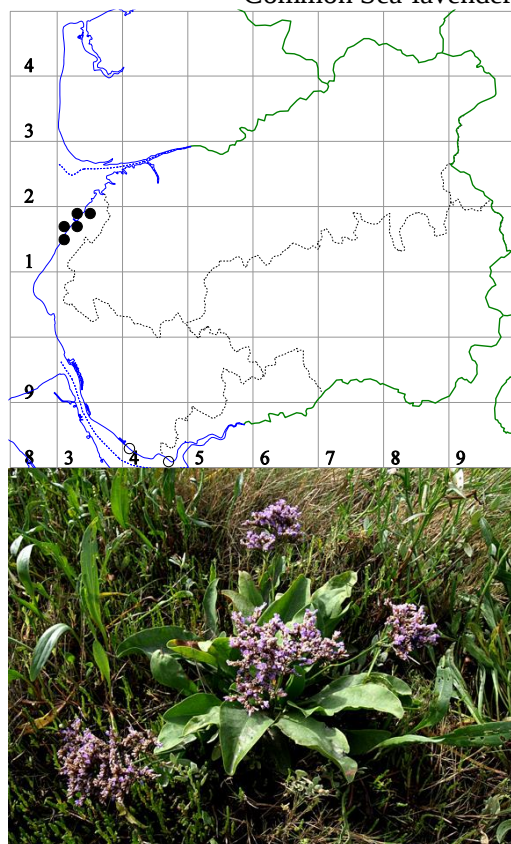


PLUMBAGINACEAE Thrift family

***Limonium vulgare* Mill.**

Common Sea-lavender



Marshside PH Smith 2007

Status & distribution: Native, Nationally Uncommon, **Near Threatened (Red List England)**, Scarce (5) but steadily increasing; discovered at Birkdale Green Beach (SD3115, PH Smith, 2007) and populations have since become established on the saltmarshes to Marshside (SD3419).

Former distribution: Once a rare plant of the Mersey Estuary at Garston (SJ48B, Dr. Bostock, 1802); Hale (SJ48Q, Widnes Field Club, 1862) where plants may have been lost to habitat erosion which is very evident in the Mersey estuary about Hale and Speke.

Habitat: Saltmarshes.

Limonium* x *neumanii* C.E. Salmon = *L. vulgare* x *L. humile

Distribution: Native; discovered at Marshside (SD3419, PH Smith, 2010, det. MP Wilcox, 2011).

Habitat: Saltmarsh.

Comments: A maximum count of eleven plants in 2015.

***Limonium humile* Mill.** Lax Sea-lavender



Marshside PH Smith 2008

Distribution: Native, **Nationally Uncommon**, Least Concern (Red List for England), Endangered at the vice-county level (1); a single plant was discovered at Marshside (SD3119, C Highfield, 2008) with the population having increased to sixty-four plants by 2015 (PH Smith).

Habitat: Saltmarsh.

Comments: A surprisingly scarce plant in view of the significant areas of saltmarsh in the vice-county in the Ribble and Mersey estuaries.

***Limonium binervosum* (G.E. Sm.) C.E. Salmon ssp. *celticum* Inr.**

Rock Sea-lavender

Distribution: Native, **Nationally Rare**, Waiting List (Red List for England), Endangered at the vice-county level (1); discovered at Birkdale Green Beach (SD3115, PA Lockwood, 2007).

Habitat: Saltmarshes.

Comments: Plants remained at the site in 2011 but could be lost to succession in the course of time.

***Psylliostachys spicata* (Willd.) Nevski**

Spiked Statice

Status & distribution: Neophyte-casual at Walton (SJ39M, JA Wheldon, 1913).

Habitat: Garden. In the wild plants grow in salty soils in deserts.

Comments: Native to Asia, occurring in countries such as Israel; cited as *Limonium spicatum* Boiss in Travis.

***Psylliostachys suworowii* (Regel)**

Roshkova

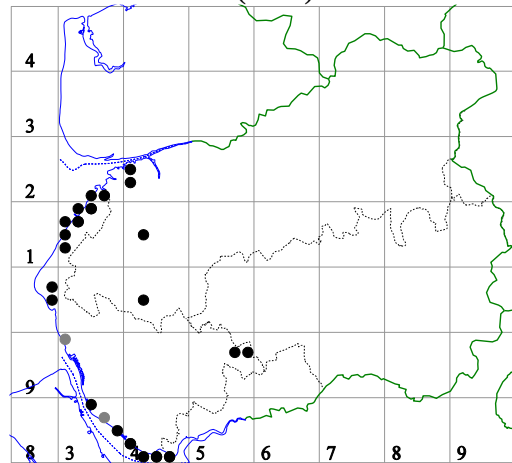
Statice

Status & distribution: Neophyte-casual; Manchester Corporation tip, Withington (SJ89G, BW Fox, 1958, BON).

Habitat: Refuse tip.

Comments: Native to temperate Asia in countries such as Afghanistan. Thought to be the accepted name for *Limonium suworowii* (Regel) Kuntze cited in Travis.

Armeria maritima (Mill.) Willd. Thrift



Birkdale Green Beach DP Earl 2008

Status & distribution: Native, Least Concern (Red List for England), Axiophyte; occasional to locally frequent along the coast and in the estuary systems. Plants are rare inland, being found on roadsides at the M6/A580 interchange (SJ59Y, 2001 & SJ59X, 2005) DP Earl; A570 Stanley Gate (SD40H, DP & J Earl, 2003). A record limited to 10km precision for SD62 may relate to a garden escape.
Habitat: Saltmarshes and grassy areas by the sea, salted roadsides inland.

Armeria arenaria (Pers.) Schultes

Jersey Thrift



Ainsdale DP Earl 2005

Status & distribution: Neophyte-naturalised; established on either side of the Coastal Road by 'The Sands' public house (SD31B, DP & J Earl & SP Toone, 2002, Herbaria DP Earl & MP Wilcox det. Eric Clement); Westminster Drive Ainsdale (SD3011, PH Smith, 2014).
Former distribution: Ainsdale Lido (SD21W, Mrs AG Holder & Mrs H Duckett, 1941) growing amongst planted *Ammophila arenaria* together with *Mercurialis annua* and *Anchusa officinalis*.
Habitat: Sand-dunes, sandy turf and roadside verges.