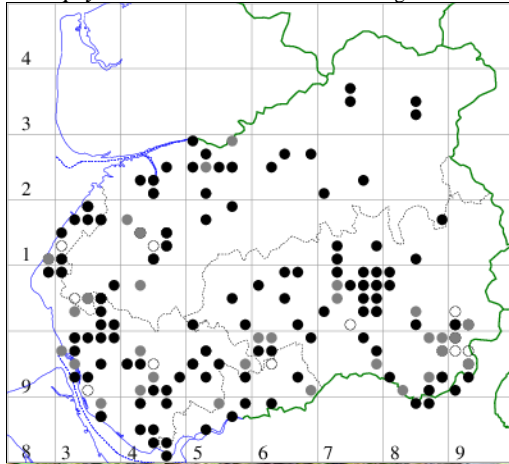


The South Lancashire Flora
(Vascular Plants Family 033 Hornworts)

EU-DICOTS True Dicotyledons

CERATOPHYLLACEAE Hornwort family

Ceratophyllum demersum L. Rigid Hornwort



Pond at Withy Tress Park DP Earl 2020

Status & distribution: Native, Least Concern (Red List for England); SCINWE, Axiophyte, widespread and locally frequent at lower altitudes, locally abundant along some canal stretches such as the Leeds & Liverpool Canal from the Rimrose Valley to Lydiate.

Habitat: Canals, ponds, mill lodges, ditches and coastal ditches.

Comments: Introduced to some locations.

Ceratophyllum submersum L. Soft Hornwort

Status & former distribution: Native, Nationally Uncommon, Least Concern (Red List for England); SCINWE; formerly occurred at Formby Marsh (SD30E, *Shillito*, n.d.); Altcar Marsh (SD30H, *Dickinson* 1855); Southport (SD31I, TG, *Fisher & Webb* 1872).

An inland record from the Reddish Canal (SJ89W, JE McDonald, 1904, MANCH) requires confirmation and may have been an error for *C. demersum*.

Habitat: Occurred in ditches and ponds close by to the sea.