

THE ALDE & ORE ASSOCIATION

Registered Charity No. 1154583



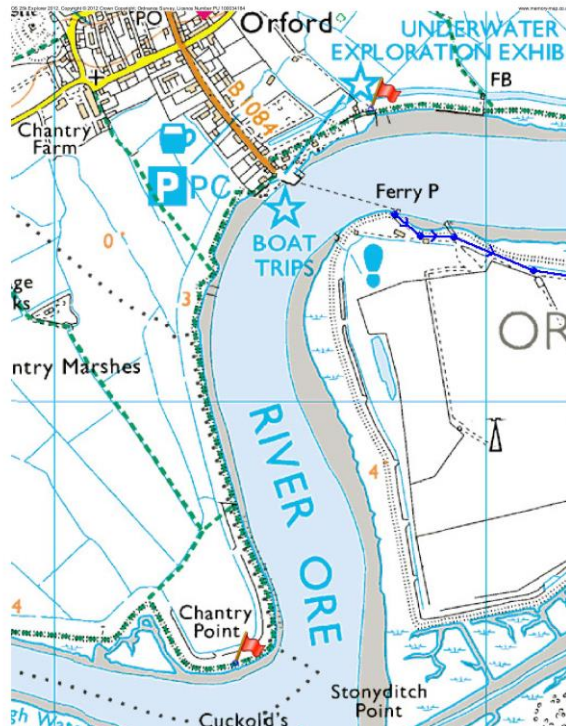
ALDE AND ORE ESTUARY ASSESSORS REPORT

NAME[S]: Frances Barnwell	DATE OF INSPECTION: 23.04.2020
FLOOD CELL: FC4.2	AREA OF ASSESSMENT: Chantry Marshes to Orford Quay [Orford Sailing Club to Short Gull Tide Gauge]

SUMMARY

River Wall/Armour	Saltings	High Tide Debris Line
Problems as described below.	Erosion continues, but it is difficult to assess from visual inspection the extent of the loss year on year.	No change.

Area Surveyed:



OVERVIEW & PHOTOS

A section of the wall by the club house remains covered in shrubs. Other sections are being invaded by Alexander weed.



Photo 1 [shrubbery by Club House]
[52 05 30.509 E1 32 27.318]

Extensive works are being carried out at Quay House abutting the river wall.



Photo 2 [Quay House]
[N52 05 26.400 E1 32 15.888]

There is undercutting at the base of the wall near the village where there is no concrete armour. There is some damage to the armour itself in places but overall the amount of growth and seaweed makes it, difficult to see the detail.



Photo 3 [undercutting at base]
[N52 05 18.179 E1 32 09.948]



Photo 4 [armour]
[N52 05 01.030 E1 32 13.458]

The top continues to erode, to the extent that parts are now starting to roll off at the edges. The section between the quay and the first stile is virtually unwalkable when wet and is in urgent need of attention.



Photo 5 [eroded top]
[N52 05 23.710 E1 32 09.269]



Photo 6 [cracked edge]
[N52 05 18.19 E1 32 09.750]

Erosion around the dip by the manhole cover is particularly pronounced and the manhole cover appears to be slightly at an angle.



Photo 7 [manhole cover]
[N52 05 14.659 E1 32 09 048]

The creation of a second path on the side of the wall is progressing further as the top becomes more damaged.



Photo 8 [second path]
[N52 05 13.399 E1 32 09.402]

Mesh is lifting at the stile end creating a new walking hazard.



Photo 9 [mesh]
[N52 05 03 199 E1 32 12.419]