

# THE ALDE & ORE ASSOCIATION

Registered Charity No. 1154583



## ALDE AND ORE ESTUARY ASSESSORS REPORT

<b>NAMES:</b> South Section: Susan Bowerman Clare Goodchild.  North Section: Brian Johnson Jonathan Evans Richard Kihl	<b>DATE OF INSPECTION</b> South section 2 May 2019  North Section 24 April 2019
<b>LOCATION:</b> Flood Cell 1	<b>AREA OF ASSESSMENT:</b> Shingle Street to Butley Mills (Hollesey, Boyton & Butley Marshes)



## **FLOOD CELL 1 – SHINGLE STREET TO BUTLEY MILLS - SOUTH**

### Summary

No serious problems or significant changes to report.

There had been no severe weather during the winter months. Debris from storms the previous year has been removed by volunteers.

Mouth of Barthorp's Creek: The rock armouring remains intact with no damage to saltings at either side (see Photos 1 and 2).

Photo 1



Photo 2



Simpson's Saltings: Fence along levee broken down in many places. Debris line not as high or as extensive as previous year (see Photo 3)

Photo 3



Chainage 2800: Top of levee south of gate and fence uneven for about 200m. No visible erosion of saltings.

Chainage 3000: Saltings still less than 2m wide.

Chainage 3250 to 4000: No sheep on levee or adjacent fields. Electric fence removed. Taller vegetation (no brambles yet visible) due to lack of grazing. May need mowing to prevent build-up.

Flybury Point: Gate at north end of saltings still present, length of levee without saltings at bottom of levee under water every tide. Vulnerable area to watch (Photos 4 and 5), however, no significant rise in debris line.



Photos 4 and 5



Chainage 4000 to Boyton Dock: Top of wall uneven with some cracking, and increased undergrowth due to lack of grazing (Photo 6)

Photo 6



Boyton Dock: New fence, purpose unclear (Photo 7)

Photo 7



Susan Bowerman

## FLOOD CELL 1 - SHINGLE STREET TO BUTLEY MILLS - NORTH

### Summary

From Boyton Dock to northern extent of the bank the angles of banks are satisfactory for river side protection and landward sustainability. It is protected by saltings of variable width except for short length from 395497 to 394498 where the foot of this stretch is protected by dilapidated timber timber boarding. (see photo) It should be noted that there is no concrete armouring on the whole of this length except for short length around 396488. There is no footpath or permissive path on this section.



From the fence just north of Butley Ferry up to northern point of bank at chainage 9760 the grass is very long and generally obscures the detailed profile of levee. At chainage 6300 brambles are growing on top of the bank, future problem if not removed - not sure when the grass was last cut.

The only location where grass is short, possible damage by animals, is around chainage 7500

At 395497 no saltings and bottom of bank is undercut: this has been mentioned in previous reports and has led to some slumping on river side of levee (see photo).





At chainage 9300 opposite Sparrow Hill Covert (see OS map) large badger sett towards top of east bank in current use (see photos).



Badger hole 2



From north of chainage 9760 the river is contained by rising ground and supports a full width reed bed.

Brian Johnson