FSG

Re-survey of Chesil Beach reference points 2019

CB00

Iss 1.1
May 2020

Location of reference point CB00

Eastings:	356445.796
Northings:	84277.090
Elevation:	4.087 metres re MSL at Newlyn
Lat/Long:	50.65652198N, 2.6175073W
Description:	Corner of angle iron.
Location:	North of the Fleet on back of beach near reed beds

2005 pictures

The picture of CB00 from the 2005 survey of reference points is shown in Figure 1.

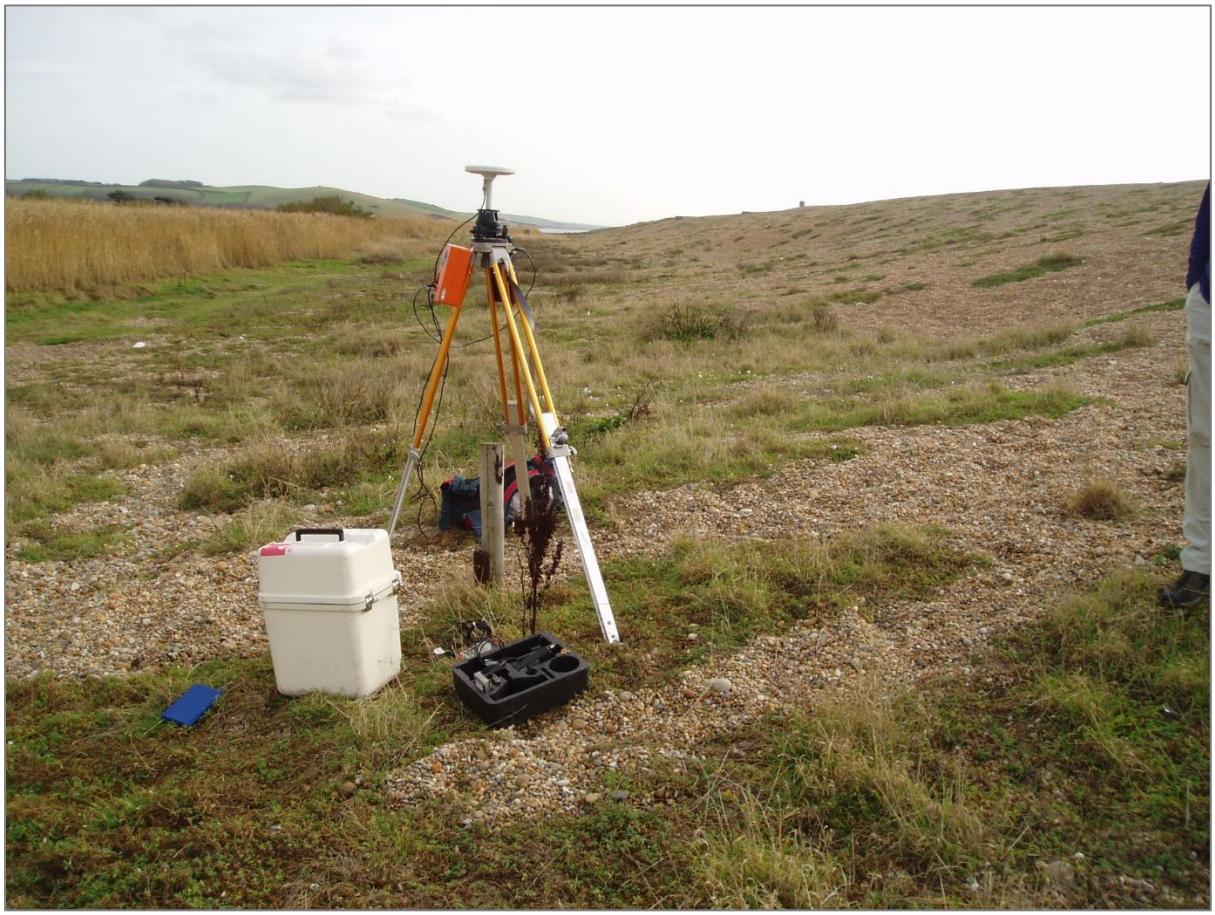

Figure 1. CB00 reference point

Other visits to CB00

No other visits are known

Field Day 2019 visit

CB00 was visited on the 18th September 2019 and the standard set of pictures taken and survey data collected.

Pictures

The standardised set of pictures are shown in Figures 2 to 14 below.

Figure 2. CB00 looking west

Figure 3. CB00 looking north

Figure 4. CB00 looking east

Figure 5. CB00 looking south

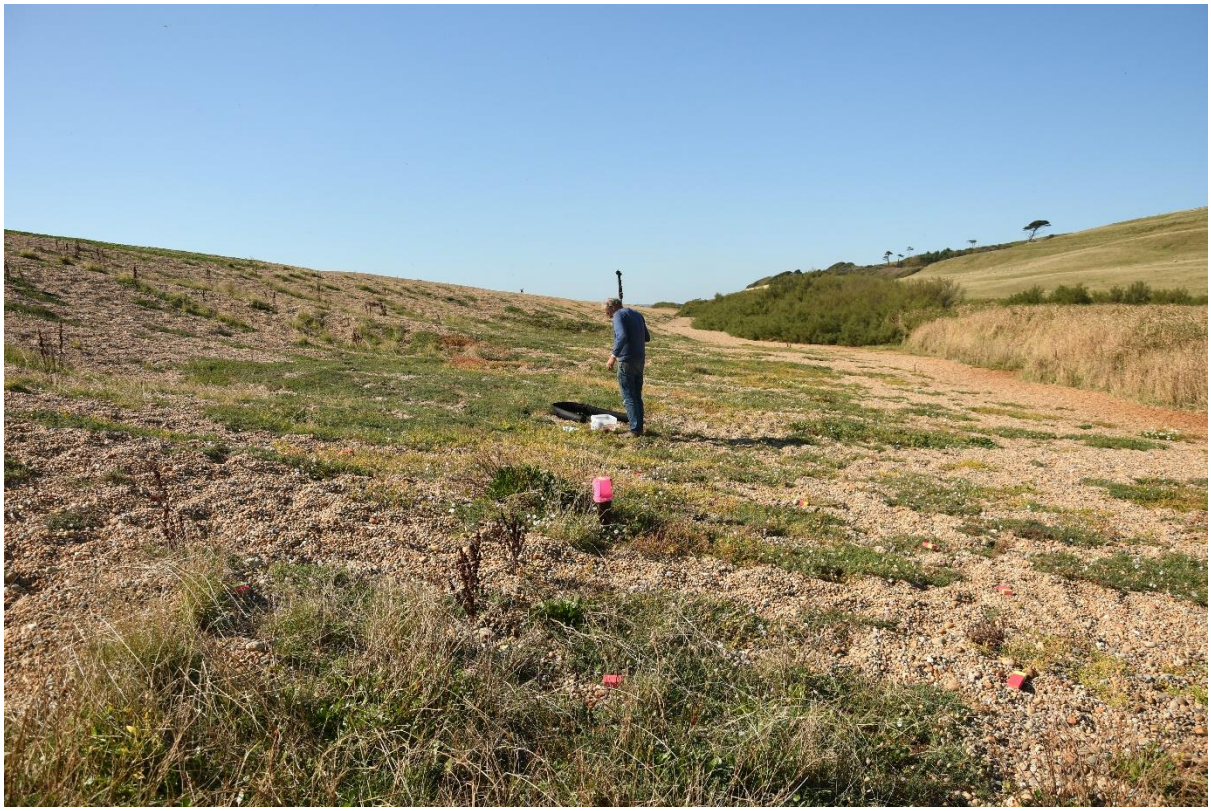

Figure 6. CB00 looking up the beach

Figure 7. CB00 looking down the beach

Figure 8. CB00 from the beach crest

Figure 9. CB00 looking towards the beach crest

Figure 10. Looking northwards along the beach crest near CB00

Figure 11. Looking southwards along the beach crest near CB00

Figure 12. Aerial view of CB00

Figure 13. Aerial view of CB00

Figure 14. View of CB00 similar to picture from 2005

The wooden post attached to the angle iron in the 2005 picture has now gone.

Survey data

Physical condition of marker: rusty, but intact. Some deterioration.

Figure 15. CB00 post

Anthropogenic use: Heavy use of the area by walkers.

Plants:

Sea campion – 40% of 2.5 metre circle

Goosefoot? – 25% of 2.5 metre circle
Sea beet – 10% of 2.5 metre circle
Dandelion – 1% of 2.5 metre circle
Hawkweed – 1% of 2.5 metre circle
Dock – 2% of 2.5 metre circle
Grass – 1% of 2.5 metre circle

Bird use: none observed

Animal use: None observed

Insects:

1 off green metallic beetle
1 off cranefly
1 off very small, black spider
Evidence of bees piercing campion flowers

Litter:

Hard plastic – 1 piece
Plastic foam – 1 piece
Fishing line – 1 bundle

Miscellaneous notes: None

Visit 18th May 2020

An opportunity arose to visit CB00 on the 18th May 2020. It was an informal visit with no survey data and only some of the standard pictures. These are shown below.

The vegetation was a different mix from the visit in 2019 and was dominated by sea campion in full flower.

Figure 16. CB00 looking up the beach. The marker is the black object mid picture

Figure 17. CB00 looking up the beach.

Figure 18. CB00 looking down the beach towards Portland

Figure 19. CB00 from top of beach

Figure 20. View looking along the top of the beach towards Portland at CB00

Figure 21. Looking along the top of the beach towards Bridport at CB00

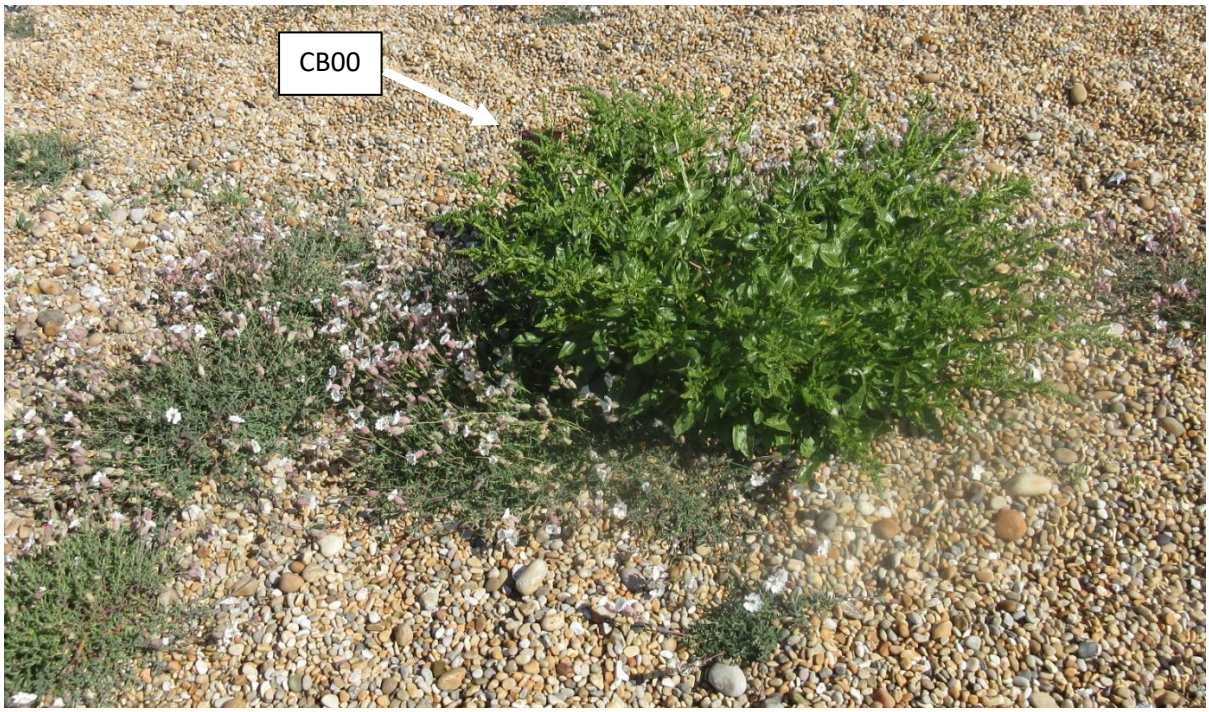

Figure 22. The CB00 post from approximately the same angle as Figure 15