FSG

# Re-survey of Chesil Beach reference points 2019

# CB01

Iss 1.0
September 2019

## Location of reference point CB01

| | |
|---|---|
| Eastings: | 356935.688 |
| Northings: | 83940.109 |
| Elevation: | 2.857 metres re MSL at Newlyn |
| Lat/Long: | 50.6535283N, 2.61053799W |
| Description: | Corner of angle iron. |
| Location: | Upper Fleet, opposite Bum Point and south of the Dragon's Teeth. |

## 2005 pictures

Only one picture of the reference point is available from the 2005 survey of the reference points.

*Figure 1. CB01 reference point*

## Other visits to CB01

No other visits are known

## Field Day 2019 visit

CB01 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. CB01 looking west*

*Figure 3. CB01 looking north*

*Figure 4. CB01 looking east*

*Figure 5. CB01 looking south*

*Figure 6. CB01 looking up the beach*

*Figure 7. CB01 looking down the beach*

*Figure 8. CB01 from the beach crest*

*Figure 9. CB01 from the shoreline*

*Figure 10. Looking northwards along the beach crest near CB01*

*Figure 11. Looking southwards along the beach crest near CB01*

*Figure 12. Aerial view of CB01*

*Figure 13. Aerial view of CB01*

*Figure 14. View of CB01 similar to picture from 2005*

Comparing Figure 14 with Figure 1 it can be seen that there has been a significant increase in the amount of shrubby seablite along the shore.

## Survey data

**Physical condition of marker**: rusty. Some flakes have fallen off as shown in Figure 15 but otherwise the post is still intact. Height is 57 cms.

*Figure 15. CB01 post*

**Anthropogenic use**: None detectable.

**Plants**:

Sea campion – 1% of 2.5 metre circle
Shrubby seablite – 1% of 2.5 metre circle
Sea beet – 10% of 2.5 metre circle

**Bird use:** Bird droppings on post

**Animal use:** None

**Insects:** None

**Litter:**

Expanded polystyrene pieces – 1

**Miscellaneous notes:**

Compared to CB03 there is very little litter in this area generally.