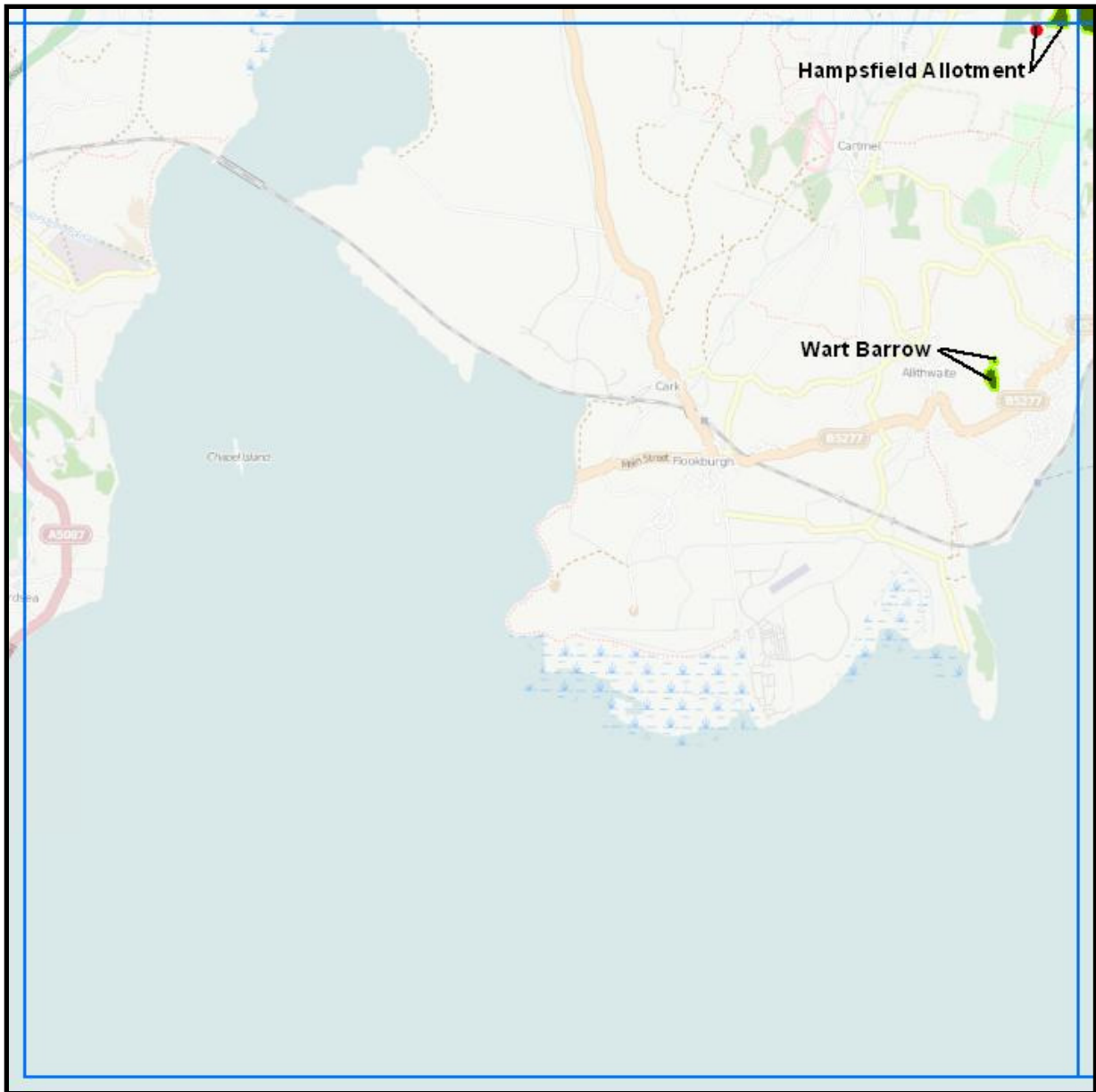


SD37



Sites List:

- Jun-SD3976-01 Wart Barrow
- Jun-SD4080-01 Hampsfield Allotment



Uplands for Juniper Project – Survey Form

1. Site details

Site Name: Hampsfield allotment	Equiv. L. Ward site (s): Hampsfield Allotment SW, NW, NE, SE
Site Ref. Code: Jun-SD4080-01	Survey date: 02/01/2012
Recorder name (s): P&C Matthiessen	Cent. grid ref: SD400-802
Valley / area: Field Broughton/Carmel	Altitude: 130 – 190m
Aspect: NE/NW	Ownership:

2. Stand area:

- a) Have you changed the boundaries of the stand on the survey map? No
- b) GPS number and track name / label? No tracks recorded
- c) Area of sub stands and total area?

Sub stand	A	B								Total
Area	4.5	10.8								15.3Ha
Confidence	Med	Med								

3. Plant numbers and Juniper sub-species?

Ssp...Common Juniper

Sub stand	A	B							Total
Count	78	300-400							378-478
Method	Direct	Direct							VP
Confidence	High	Medium							Medium

4. Dominant Vegetation ...Limestone Grassland & Ash/Holly open woodland

Other vegetation types present:

acid grassland	wet grassland / rushes
dry heath	wet heath / mire
Limestone grassland	Bracken
Scree	Outcrop / cliff
<u>Limestone scree</u>	<u>Limestone outcrop / cliff</u>

5. Grazing / browsing (circle appropriate grazing animal)?

Sheep Cattle Red Deer Other Roe Deer

Indicators of high grazing / browsing pressure?

Medium grazing pressure from deer.

6. Other threats: Most of the area was covered by Conifer plantation until about 7 years ago, when it was clear-felled.

7. Juniper age:

Estimate Percentage					
seedling	young	mature	old	Ill	Dead
		80%	10%	15%	
Comments: Die-back occurring where exposed to prevailing wind.					

Are fruit bearing trees present? Yes / no (approx. 15%)

8. Fixed point photography: Insert Grid reference and compass bearing fixed point photos. NO PHOTOS TAKEN

Photo label / Number	Grid Ref.	Comp. bearing	Magnification	Description of fixed point

9. Comments (associated flora and fauna, survey / access difficulties?):

The general impression is that the Juniper stand once covered a wider area but that the old conifer plantation (now felled) probably shaded out a lot of Junipers & caused them to die. The highest density of Juniper is in the SE part of sub-stand B which consists largely of Limestone pavement and would not therefore have been planted with conifers.

Access to parts of the Limestone pavement is difficult, hence the count for sub-stand B is not very accurate.