

# NY61



## Sites List:

Jun-NY6011-01 Crosby Ravensworth



**Uplands for Juniper Project – Survey Form**

**1. Site details**

Site Name: Crosby Ravensworth	Equiv. L. Ward site (s): Crosby Ravensworth
Site Ref. Code: Jun-NY6011-01	Survey date: 11/10/2012
Recorder name (s): M. Douglas	Cent. grid ref: NY 60689 11297
Valley / area: Orton Fells	Altitude: 310m.
Aspect: Various	Ownership:

**2. Stand area:**

- a) Have you changed the boundaries of the stand on the survey map?  
Yes
- b) GPS number and track name / label?
- c) Area of sub stands and total area?

Sub stand										<b>Total</b>
Area										
Confidence										

**3. Plant numbers and Juniper sub-species?**

**Ssp...comm.....**

Sub stand	A									<b>Total</b>
Count	4									4
Method	WT									WT
Confidence	H									H

**4. Dominant Vegetation ...acid grassland.....**

**Other habitats / vegetation types present:**

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

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

Sheep                      Cattle                      Red Deer                      Other Rabbits.....

**Indicators of high grazing / browsing pressure?**

Some juniper shoots browsed down to woody material by sheep in past winters. Neighbouring heather showing signs of light to moderate winter browsing (grazing pressure seems to be higher around the junipers than elsewhere on the fell). Large

rabbit warren close by with patches of very short cropped vegetation around entrance holes.

**6. Other threats:** The Fell is managed for grouse shooting and has numerous burnt patches at present (though plenty of old heather too!). The existing juniper may have escaped this hazard due to its position amongst streams and wet flushes.

**7. Juniper age:**

Estimate Percentage					
seedling	young	mature	old	Ill	Dead
			present		
Comments: All stems old – probably much more than 100 years. One of the southern clump of junipers is female and has sparse berries, the seeds of which appear to be viable.					

**Are fruit bearing trees present?** Yes / no

**8. Fixed point photography:** Insert Grid reference and compass bearing fixed point photos.

Photo label / Number	Grid Ref.	Comp. bearing	Magnification	Description of fixed point
Jun-NY6011-01A				Looking East to junipers
Jun-NY6011-01B				Northern individual
Jun-NY6011-01C				Overview of both juniper clumps, southern clump in the foreground.

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

The northern ‘clump’ consists of a single individual, while the southern clump has three, well-separated stems beneath the canopy.

Although berries were found with viable seeds, regeneration seems unlikely in the face of ever-present rabbits and sheep. Berries weren’t numerous and the reproductive capacity of this population is unlikely to improve as the bushes continue to age.