



Uplands for Juniper Project – Survey Form

1. Site details

Site Name: Blawith Common	Equiv. L. Ward site (s): Stable Harvey and Long Scars
Site Ref. code: Jun-SD2890-01	Survey date: 28/11/12 and 18/12/12 and 19/04/11 (MD).
Recorder name (s): P and C Matthiessen	Cent. grid ref: SD2862 9091
Valley / area: Coniston	Altitude: 50m – 200m
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?
N / A
- c) Area of sub stands and total area?

Sub stand	A	B	C	D	E	F	G	H	I	J	Total
Area											16.65ha
Confidence	5	3	5	3	3	5	3	3	3	3	3

3. Plant numbers and Juniper sub-species?

Ssp...J.c.comm

Sub stand	A	B	C	D	E	F	G	H	I	J	Total
Count	7	7	325	20	35	55	70	37	35	190	781
Method	VP	VP	VP	VP	VP	VP	VP	VP	VP	VP	VP
Confidence	H	H	M	L	L	H	M	M	M	M	M

4. Dominant Vegetation ...Bracken.....

Other habitats / vegetation types present:

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

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

Sheep Cattle Red Deer Other

Indicators of high grazing / browsing pressure?

No seedling juniper found and very few young bushes recorded. Swaledale sheep browsing juniper during survey. MD – 22/01/2013 – 100% of shoots browsed on some bushes at sub-stand J.

6. Other threats: Shading by bracken and tall trees

7. Juniper age:

Estimate Percentage					
seedling	young	mature	old	Ill	Dead
X	present	40%	55%	5%	present
Comments:					

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

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

Mostly scattered juniper growing on wet ground away from dense bracken and other tree species.

Boundary and count confidence ratings are low so some juniper may have been missed during surveys, and drawn boundaries may not encompass all juniper within each patch.

Point A is the southernmost point and the sequence follows an anti-clockwise route from this point, C being the largest sub-stand and J the highest altitude sub-stand.

MD re-surveyed sub-stand J on 22/01/2013, counting 190 juniper (M confidence), and more than 70% of these were old. No young juniper or seedlings were seen.

Browsing was patchy but on some bushes 100% of last years shoots were browsed off. Scattered yew, holly, rowan and large ash were present, and further down slope there were more birch, oak and ash with occasional willow species along stream sides.