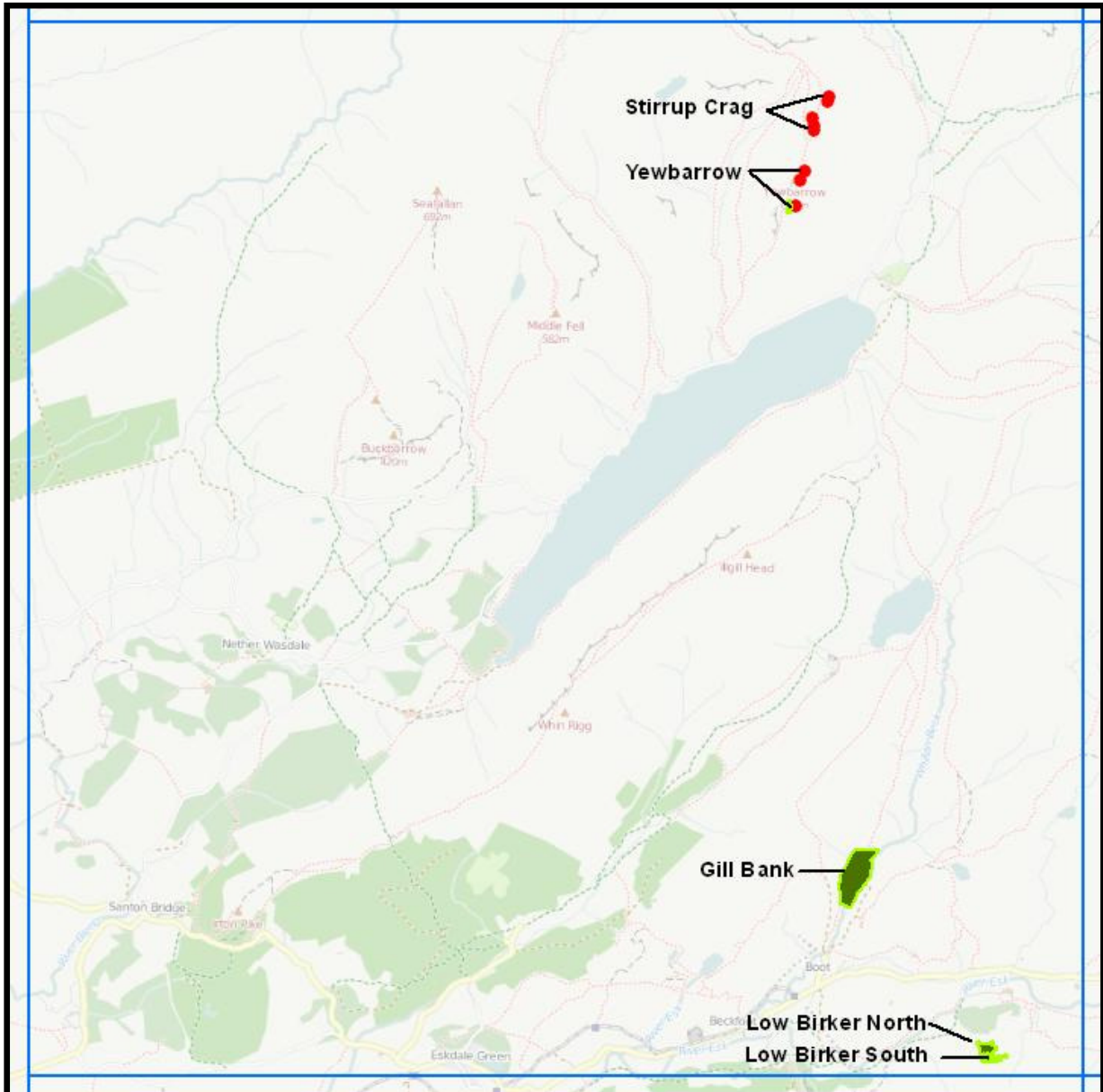


# NY10



## Sites List:

Jun-NY1701-01	Gill Bank
Jun-NY1708-01	Yewbarrow
Jun-NY1709-01	Stirrup Crag
Jun-NY1900-01	Low Birker North
Jun-NY1900-02	Low Birker South



**Uplands for Juniper Project – Survey Form**

**1. Site details**

Site Name: Gill Bank	Equiv. L. Ward site (s): None
Site Ref. Code: Jun-NY1701-01	Survey date: 27/12/12
Recorder name (s): David Benham, Betty King	Cent. grid ref: NY 179 019
Valley / area: Eskdale	Altitude: 130 - 210
Aspect: SE	Ownership:

**2. Stand area:**

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

Sub stand	A									<b>Total</b>
Area	11.75									11.75
Confidence	4									4

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

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

Sub stand	<b>A</b>									<b>Total</b>
Count	<b>235</b>									
Method	<b>VP / WT</b>									
Confidence	<b>H</b>									

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

**Other vegetation types present:**

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

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

Sheep                      Cattle                      Red Deer                      Other .....

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

Appears to be moderately grazed and terrain and boulders limit grazer access in some areas. Currently managed under HLS.

**6. Other threats:**

**7. Juniper age:**

Estimate Percentage					
seedling	young	mature	old	Ill	Dead
20	24	45	5	0	1
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
Jun-NY1701-01A	NY17960 02151	250 degrees		Juniper in North-western field
Jun-NY1701-01B	NY17918 02089	255 degrees		Prostrate juniper in North-western field
Jun-NY1701-01C	NY17766 01657	270 degrees		Juniper and standard trees in southern most field.

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

Healthy juniper growing amongst a mixture of standard trees including gorse, holly, hawthorn, rowan and birch.



## Uplands for Juniper Project – Survey Form

### 1. Site details

Site Name: Low Birker North	Equiv. L. Ward site (s): Low Birker (part of)
Site Ref. Code: Jun-NY1900-01	Survey date: 27/04/2012
Recorder name (s): D Benham and B King	Cent. grid ref: NY19103 00262
Valley / area: Eskdale	Altitude: 100m – 170m
Aspect: 340 degrees	Ownership:

### 2. Stand area:

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

Sub stand	A									<b>Total</b>
Area	1.7									1.7
Confidence	4									4

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

Ssp comm.....

Sub stand	A									<b>Total</b>
Count	850									850
Method	Walk through									Walk through
Confidence	H									H

### 4. Dominant Vegetation ...acid grass.....

#### Other habitats / vegetation types present:

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

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

Sheep                      Cattle                      Red Deer                      Other .....

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

Short grass with moss around most juniper. No seedlings found. Wool and grazing damage.

**6. Other threats:**

None

**7. Juniper age:**

Estimate Percentage					
seedling	young	mature	old	Ill	Dead
x	present	present	>90%	present	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
Jun-NY1900-01A	NY18970036	NNE		Single browse lined tree
Jun-NY1900-01B	NY18990035	SE		Looking uphill across stand
Jun-NY1900-01C	NY19820020	NW		Sheep and short grazed pasture.

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

Little sign of disease – none recently dead and brown. Many junipers very old, layered and ‘scraggy.’