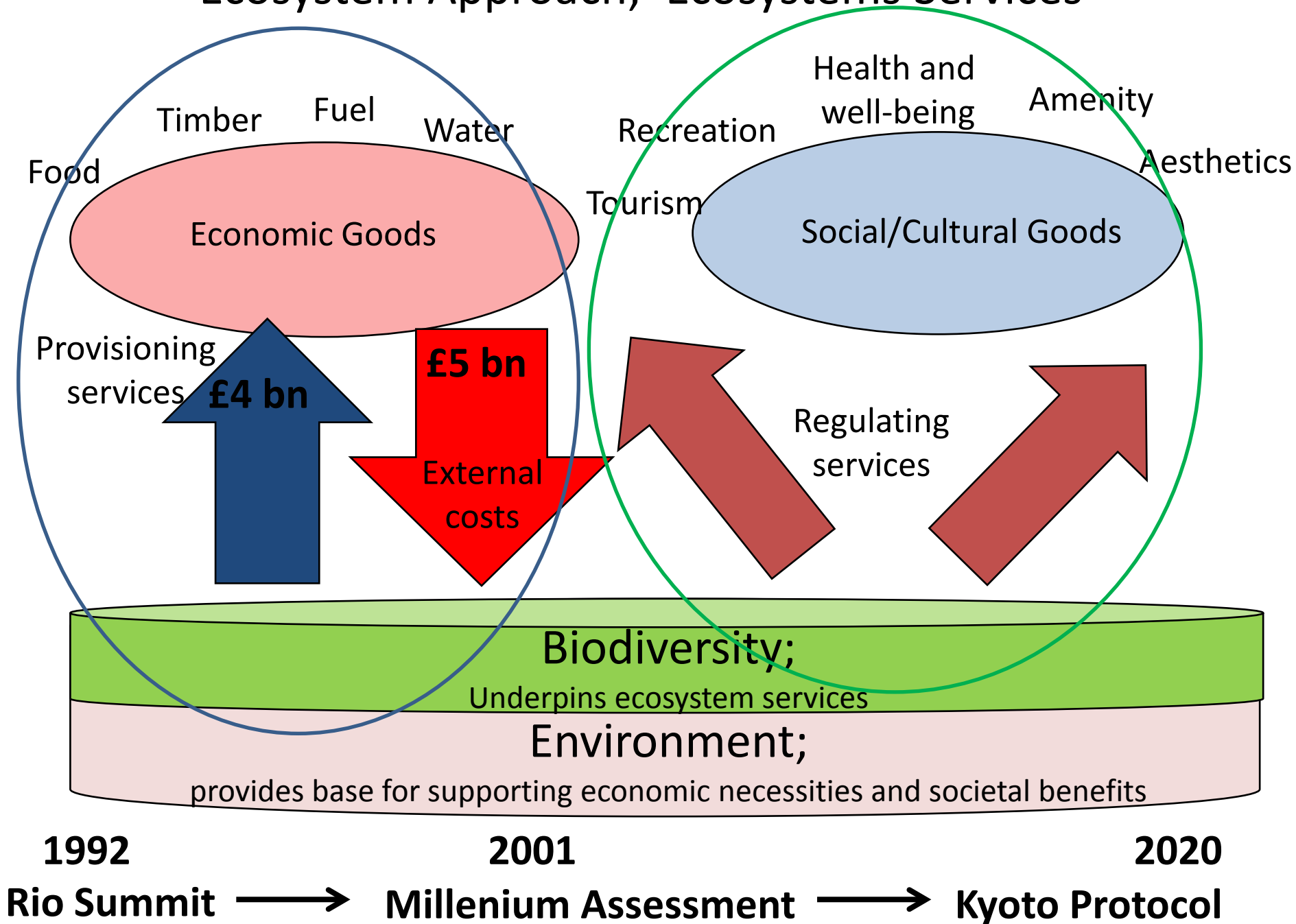
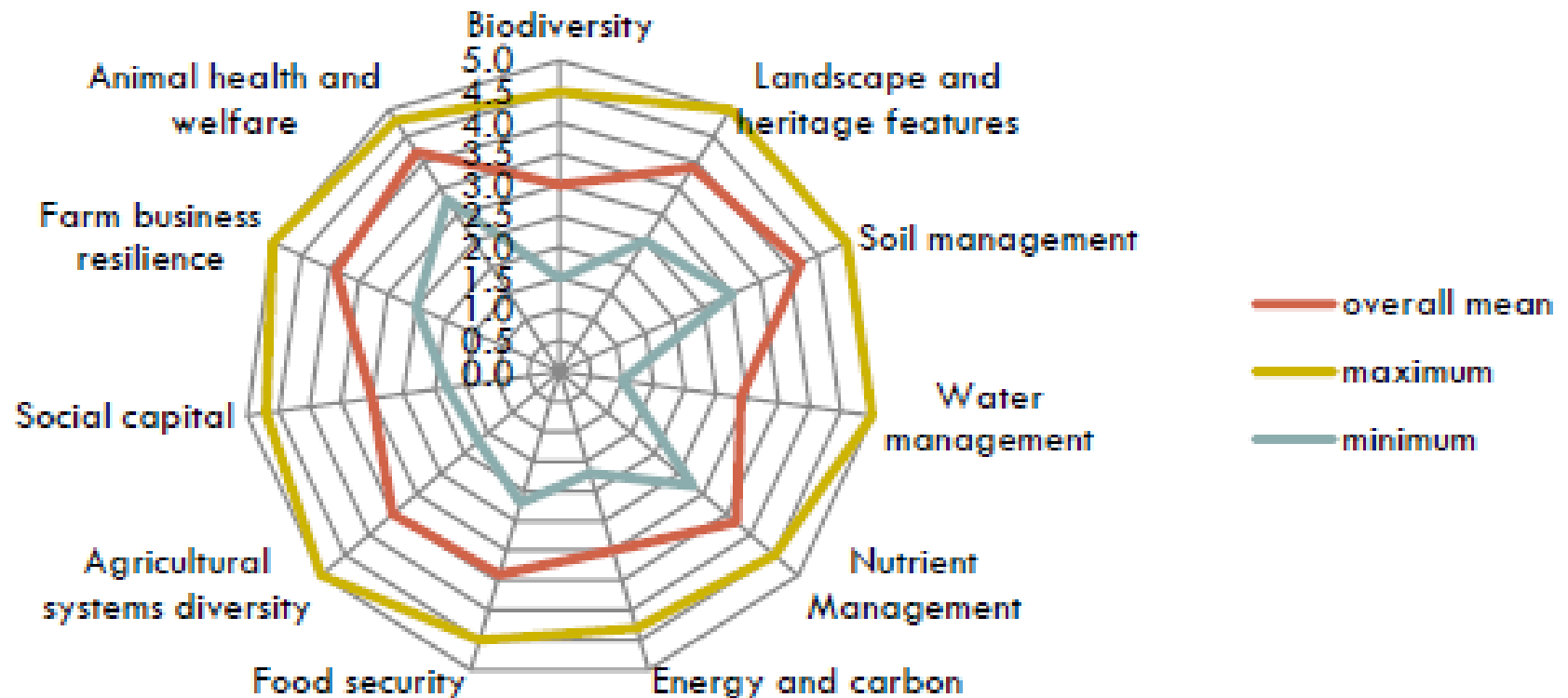


Ecosystem Approach; Ecosystems Services



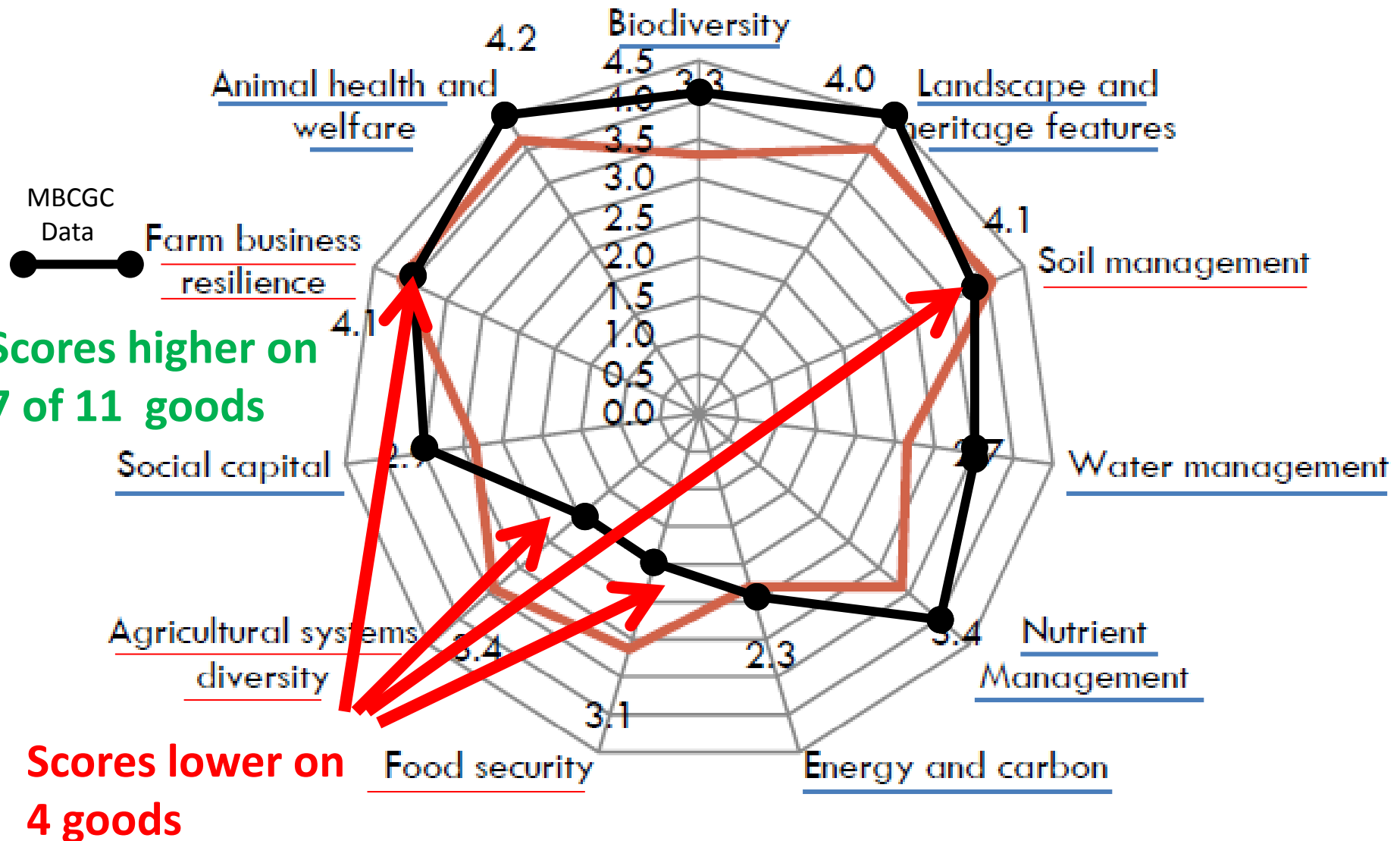
Public Goods Tool – results for 40 organic farms



- Results shown as interconnecting web
- 11 ‘spurs’, corresponding to different agri-system features
- web metaphor emphasises need to recognize inter-connectedness
- the linkages make the whole thing work
- But ‘where’s the spider?’

Beef and Sheep

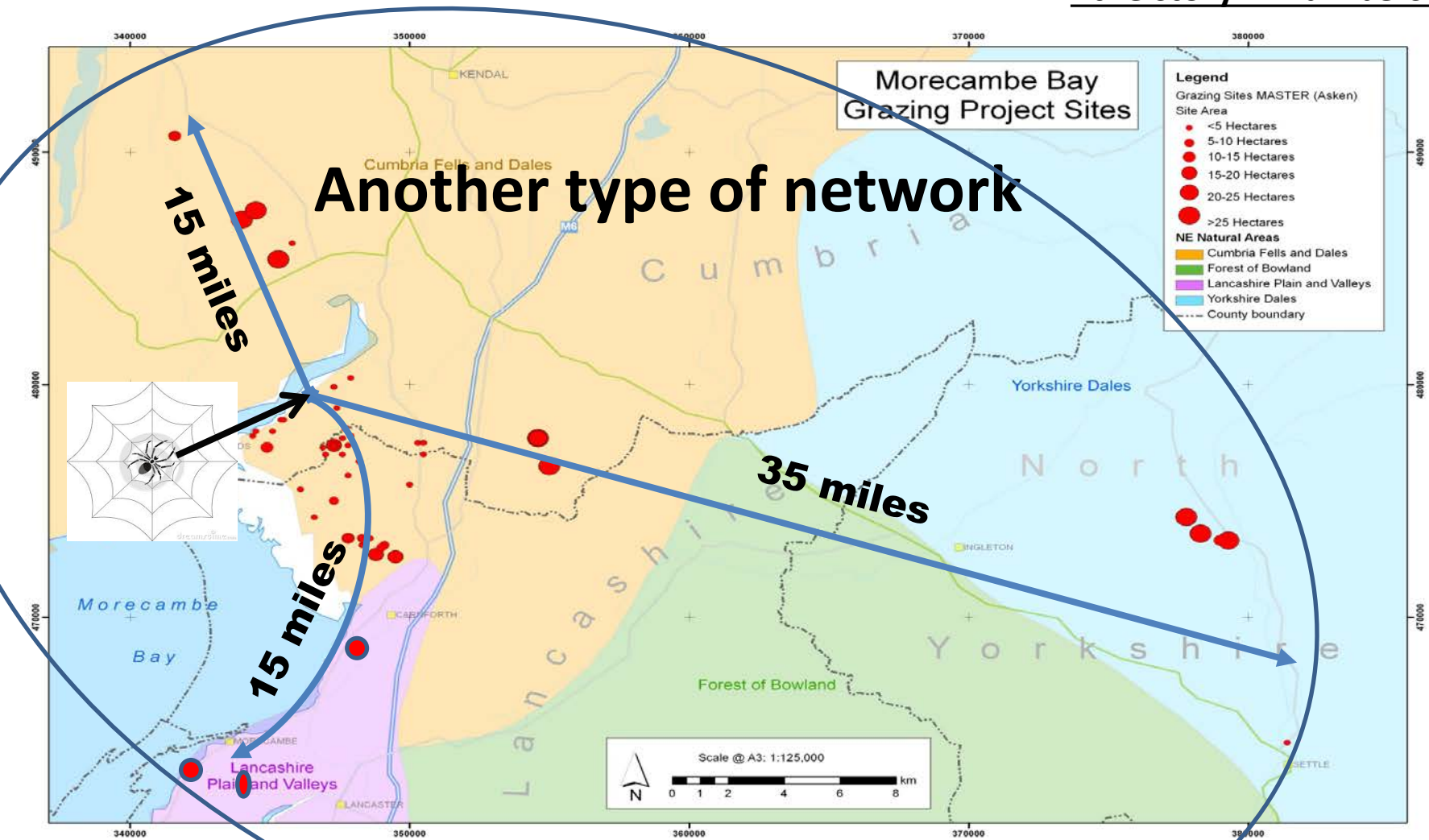
How did we do?



Morecambe Bay Conservation Grazing Co.

- the story in numbers:

Another type of network



c 1000 ha total area

530 ha National Nature Reserve 15 landlords

850 ha SAC/SSSI

- 2 government agencies
- 5 N.G.O.s
- 2 local authorities
- 6 private landowners

1
spider

A photograph of a 5-year-old steer with white and brown patches standing in a grassy field. The steer is facing right, and its body is covered in irregular patches of brown and white fur. The background shows a vast, open landscape under a cloudy sky.

The Product = 5 year old steer 300+kg DW

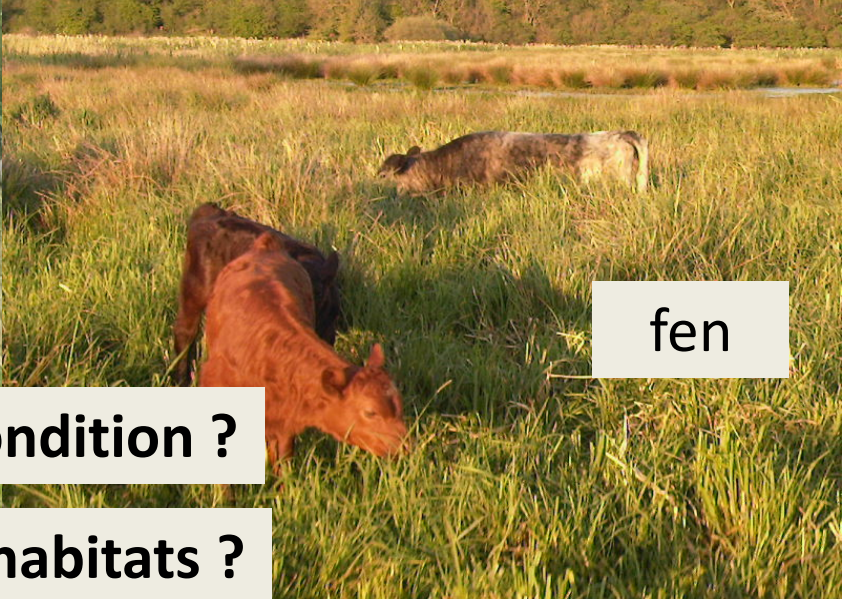
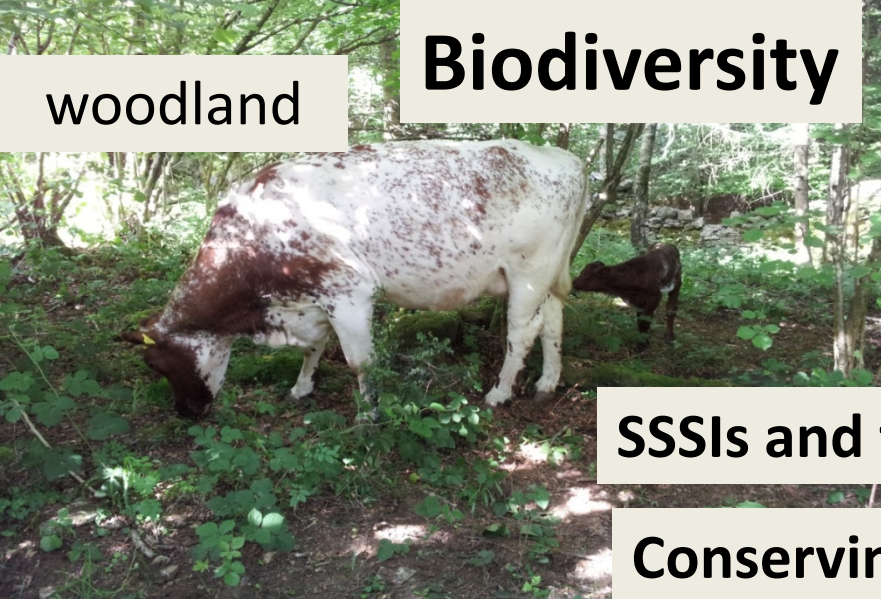
Reared and finished solely on 'unimproved' grazing

Scores low on 'food security'

Scores well on 'business resilience'

Biodiversity

woodland



fen

SSSIs and their condition ?

Conserving BAP habitats ?

Range and suitability of their management ?

Conservation Plan?

Limestone
grassland

Herb-rich haymeadow





Biodiversity

Agri-environment scheme?

BAP species/ other rare spp?

(functional species)

Awards received for conservation works?

Agricultural systems diversity

Crop/forage diversity?

Rotation and range of varieties?

Fuel-wood sales

c. 30% tree/shrub cover - all of it grazed

Agroforestry!

Livestock diversity

Different species?

Different livestock breeds?



Pasture-fed

Different marketing outlets?

On-farm processing?



= yellow fat