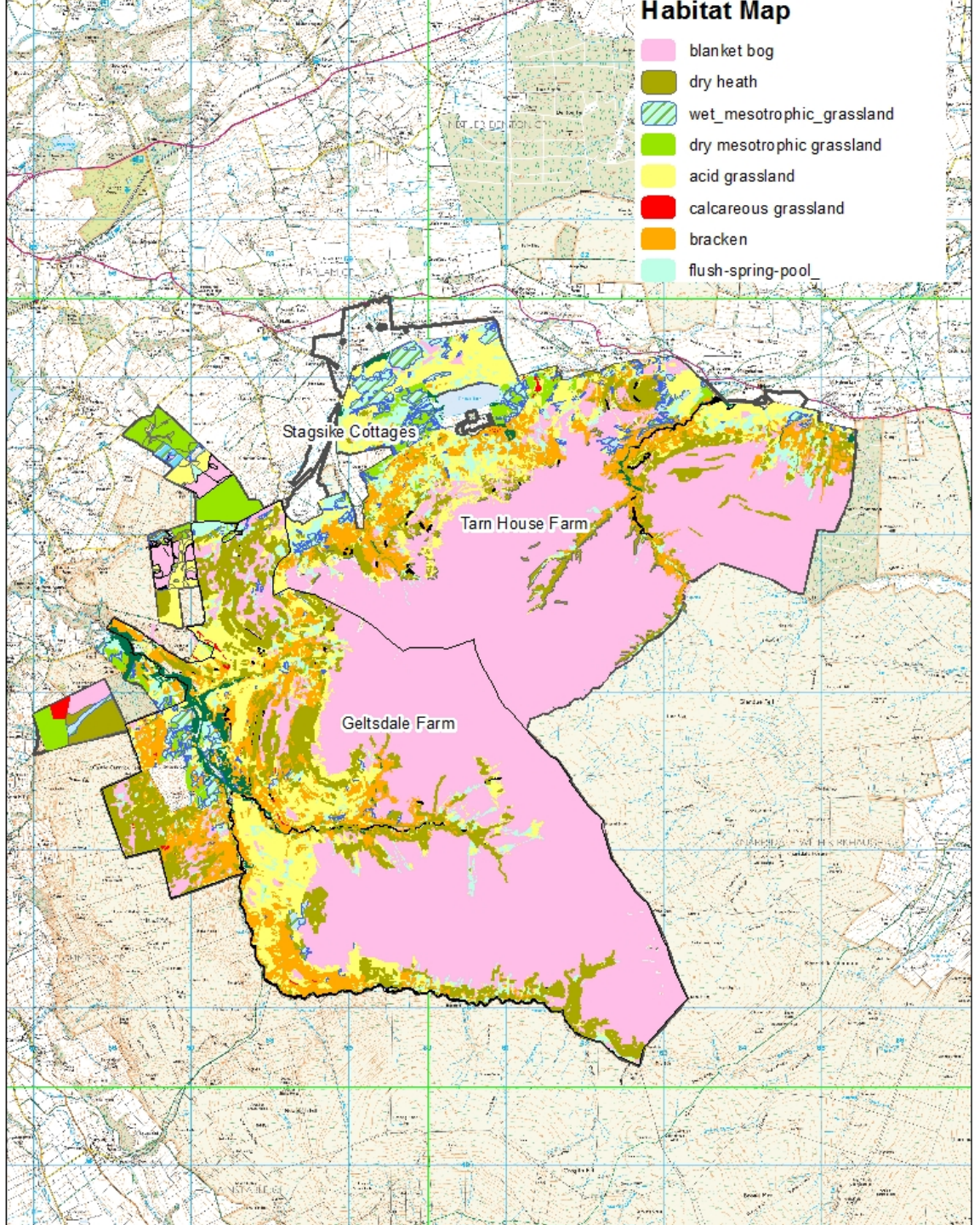


Habitat Map


- blanket bog
- dry heath
- wet_mesotrophic_grassland
- dry mesotrophic grassland
- acid grassland
- calcareous grassland
- bracken
- flush-spring-pool



Stagsike Cottages

Tam House Farm

Geltsdale Farm



Drainage — c150km moorland grips

Overgrazing - >4000 sheep grazing
across 5000ha

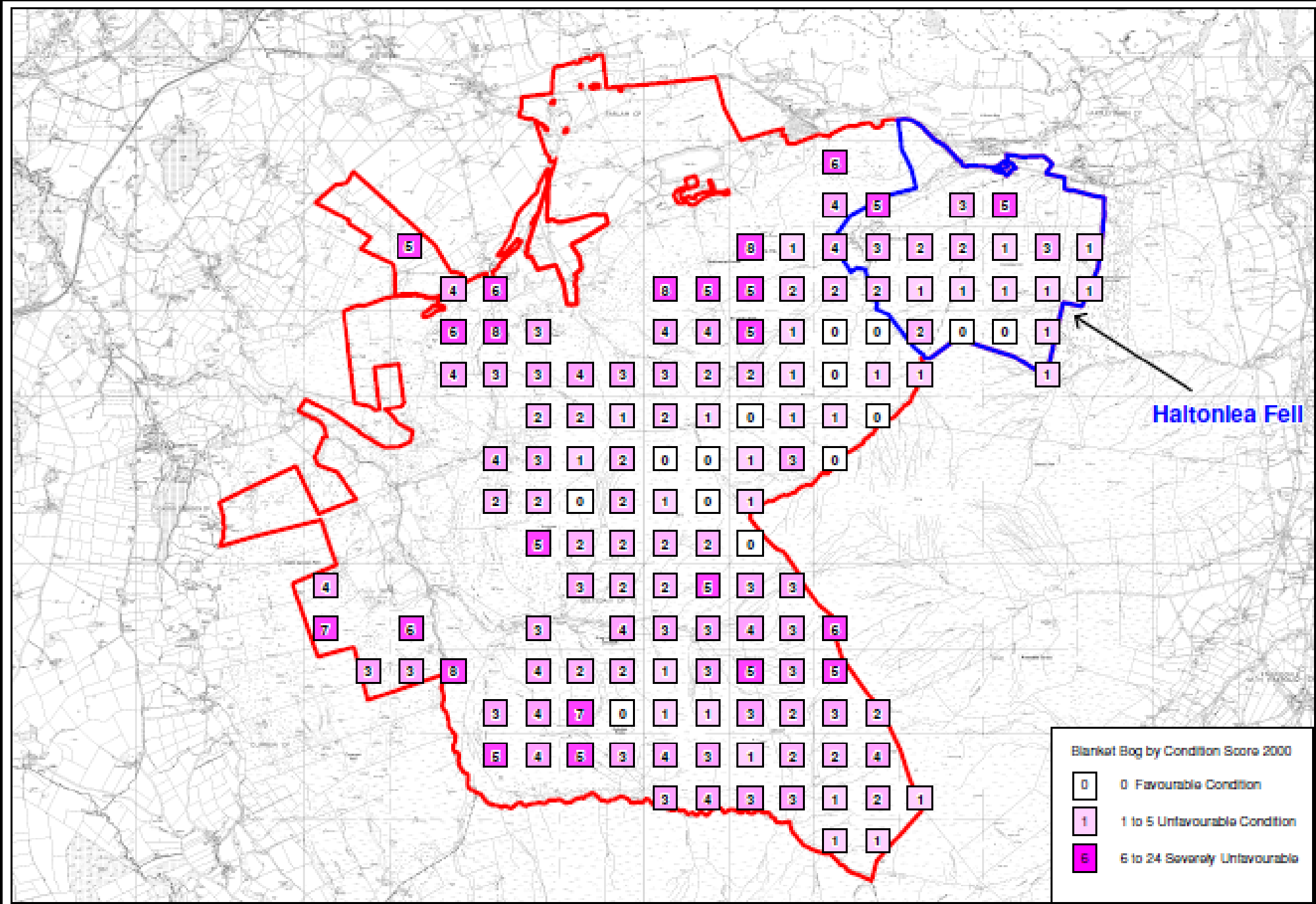
Burning — heavily burned both by shooting
and agricultural tenants



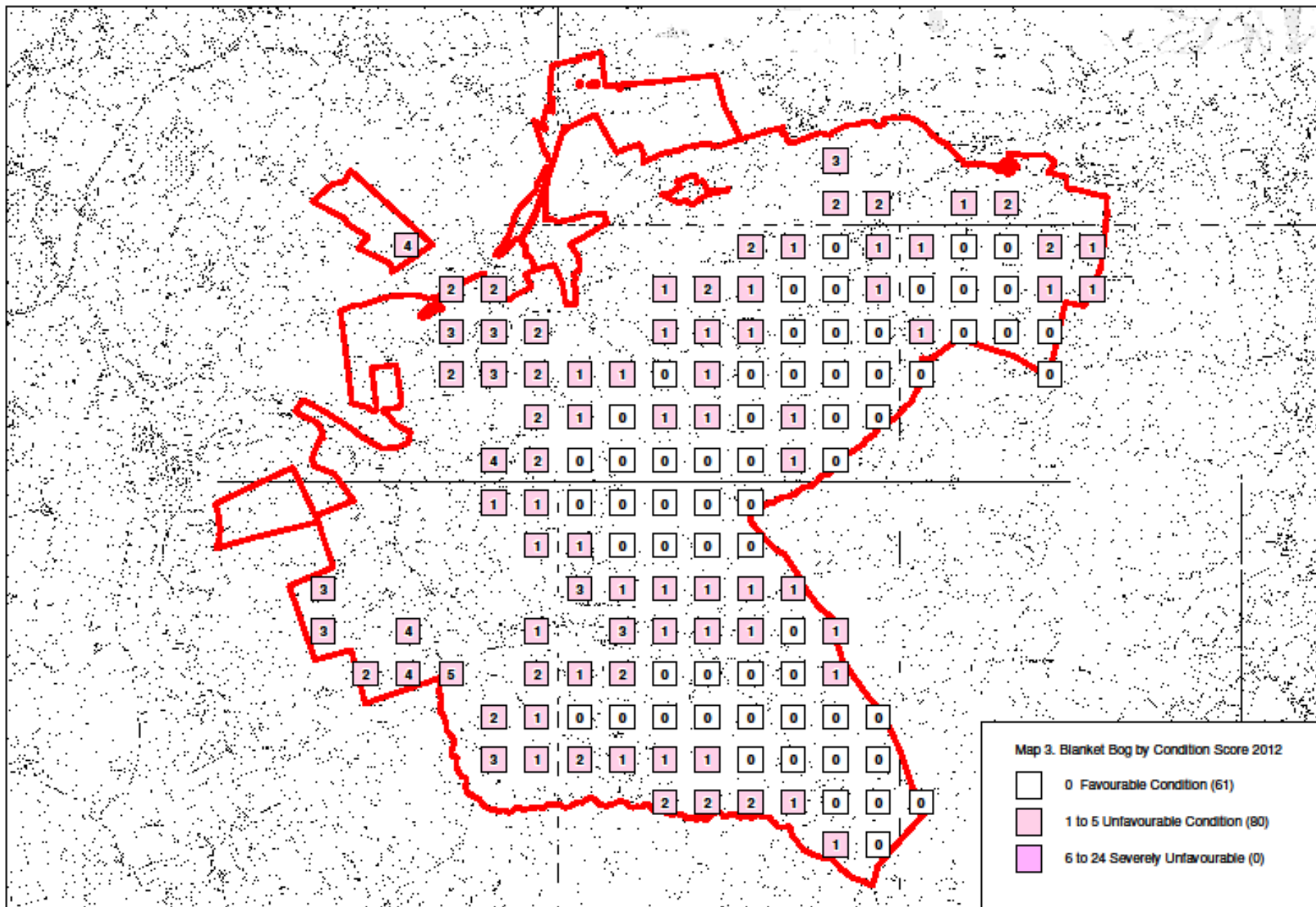








Haltonlea Fell

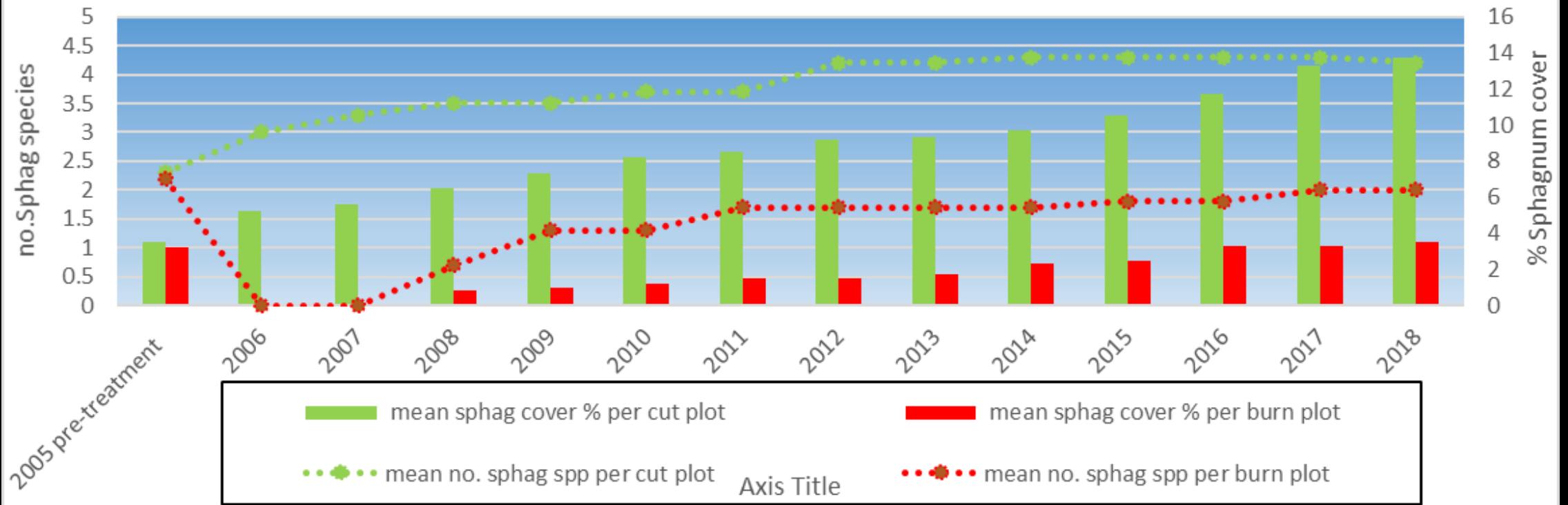


Map 3. Blanket Bog by Condition Score 2012

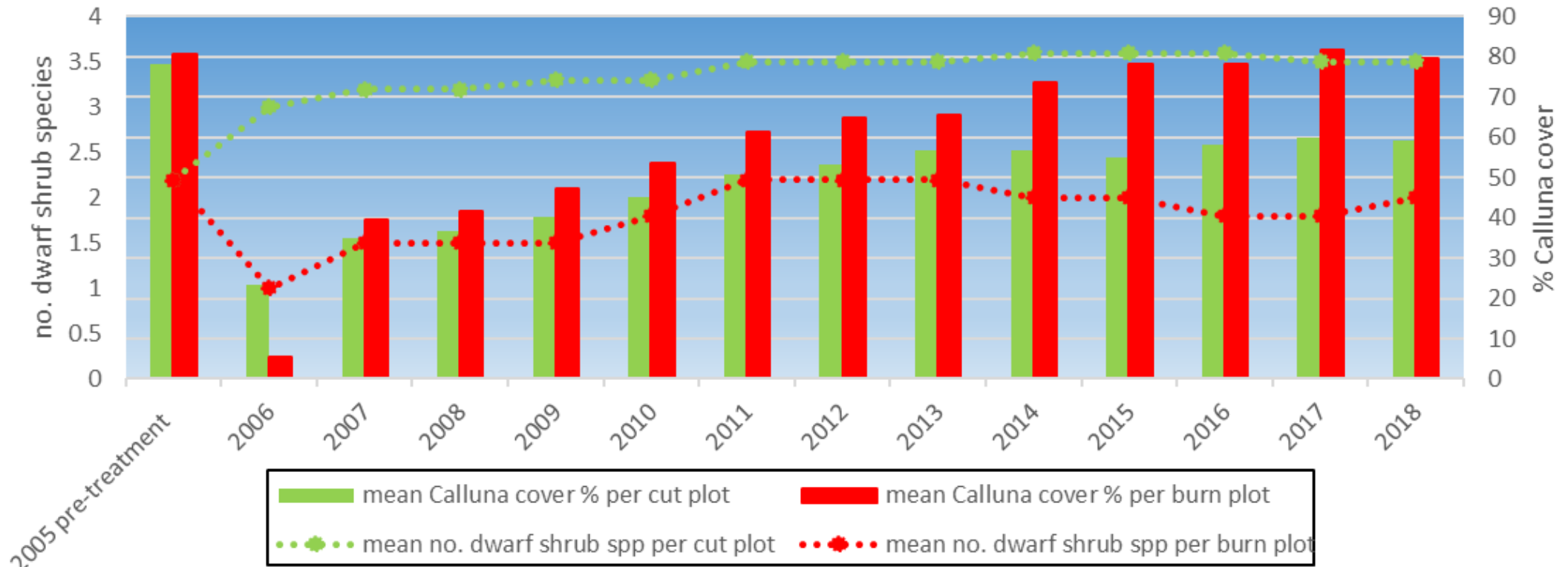
0 Favourable Condition (61)
 1 to 5 Unfavourable Condition (80)
 6 to 24 Severely Unfavourable (0)

Year of survey	Favourable	Unfavourable	Severely Unfavourable
2000	14	116	11
2007	31	110	0
2012	61	80	0

Comparison of mean % Sphagnum cover and species between heather cut and burn treatments

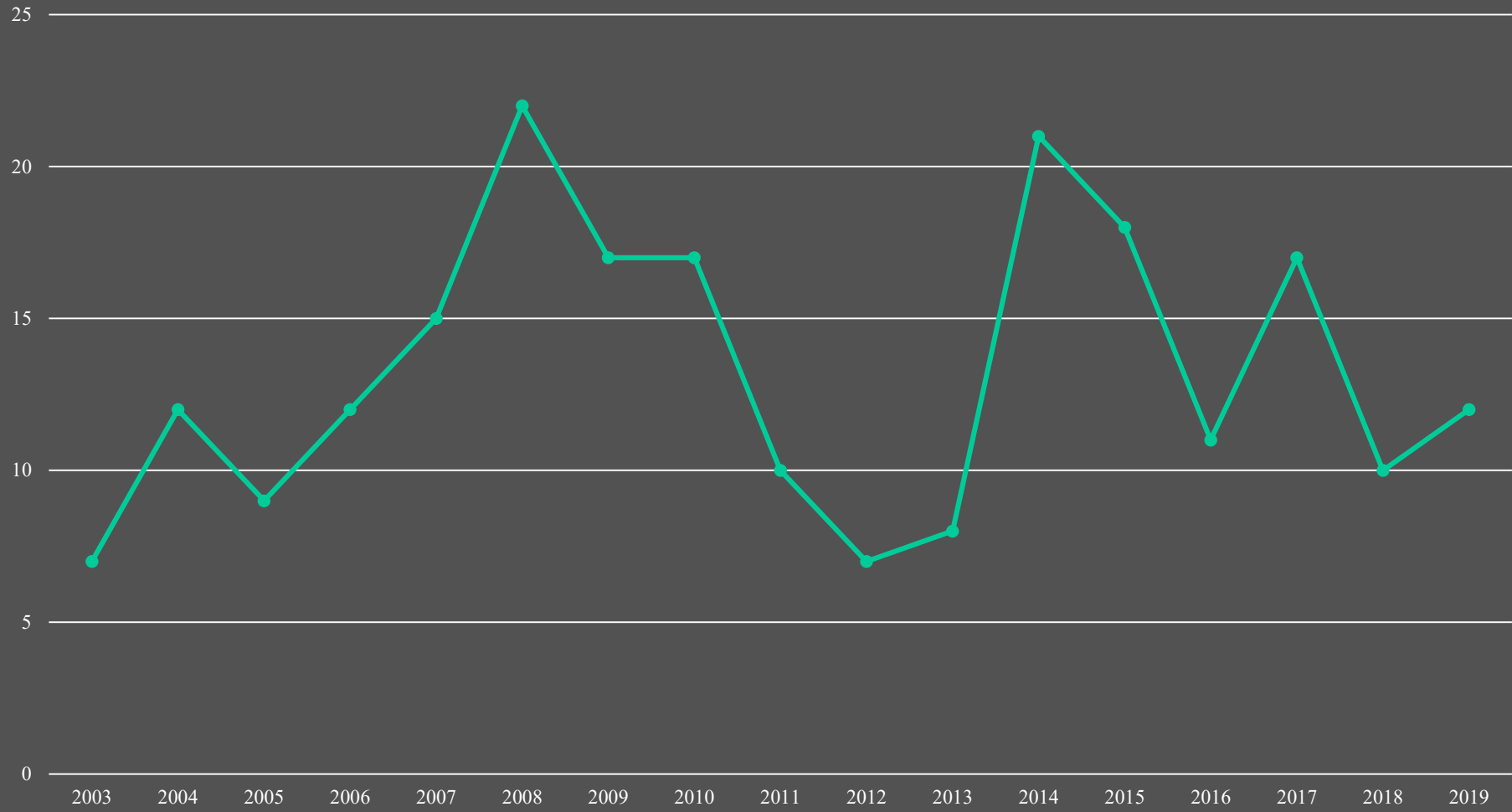


Comparison of mean % Calluna cover and number of dwarf shrub species between heather cut and burn treatments

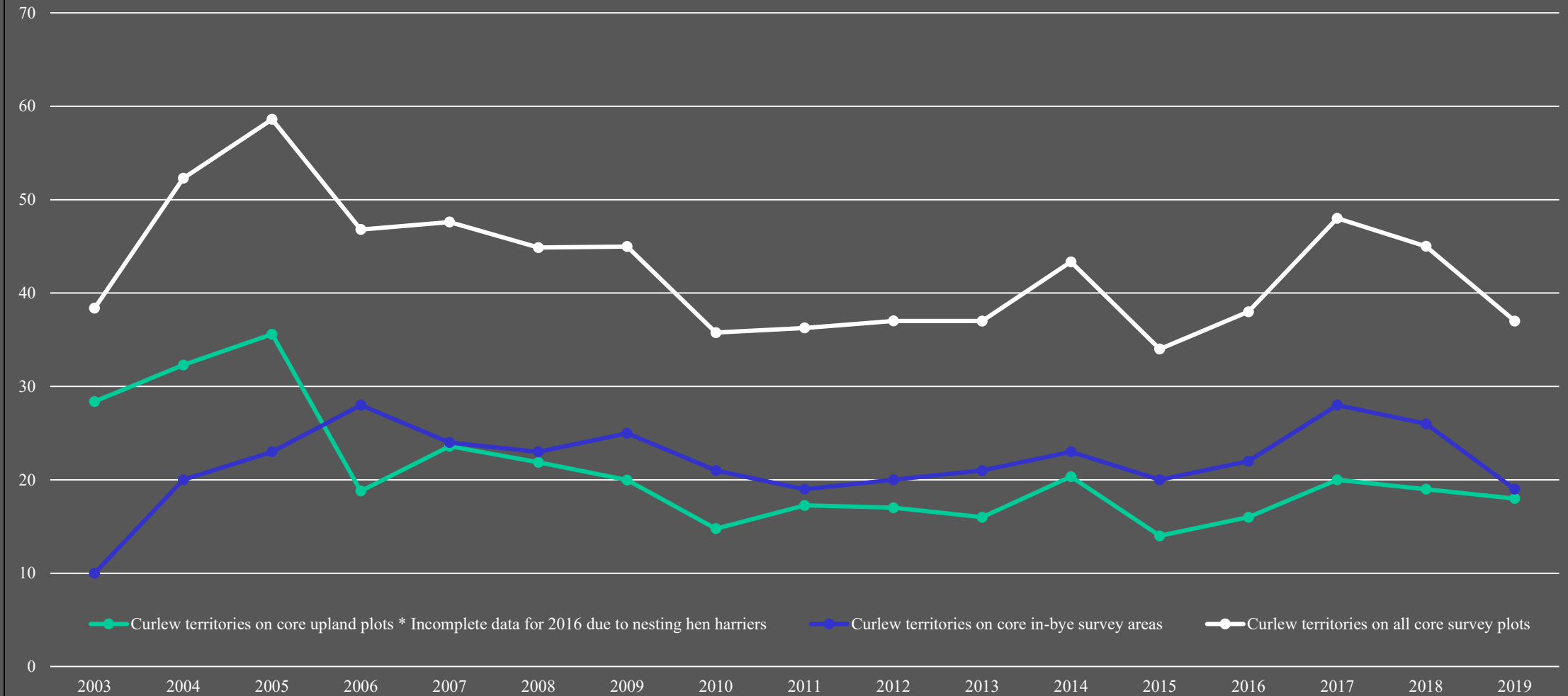




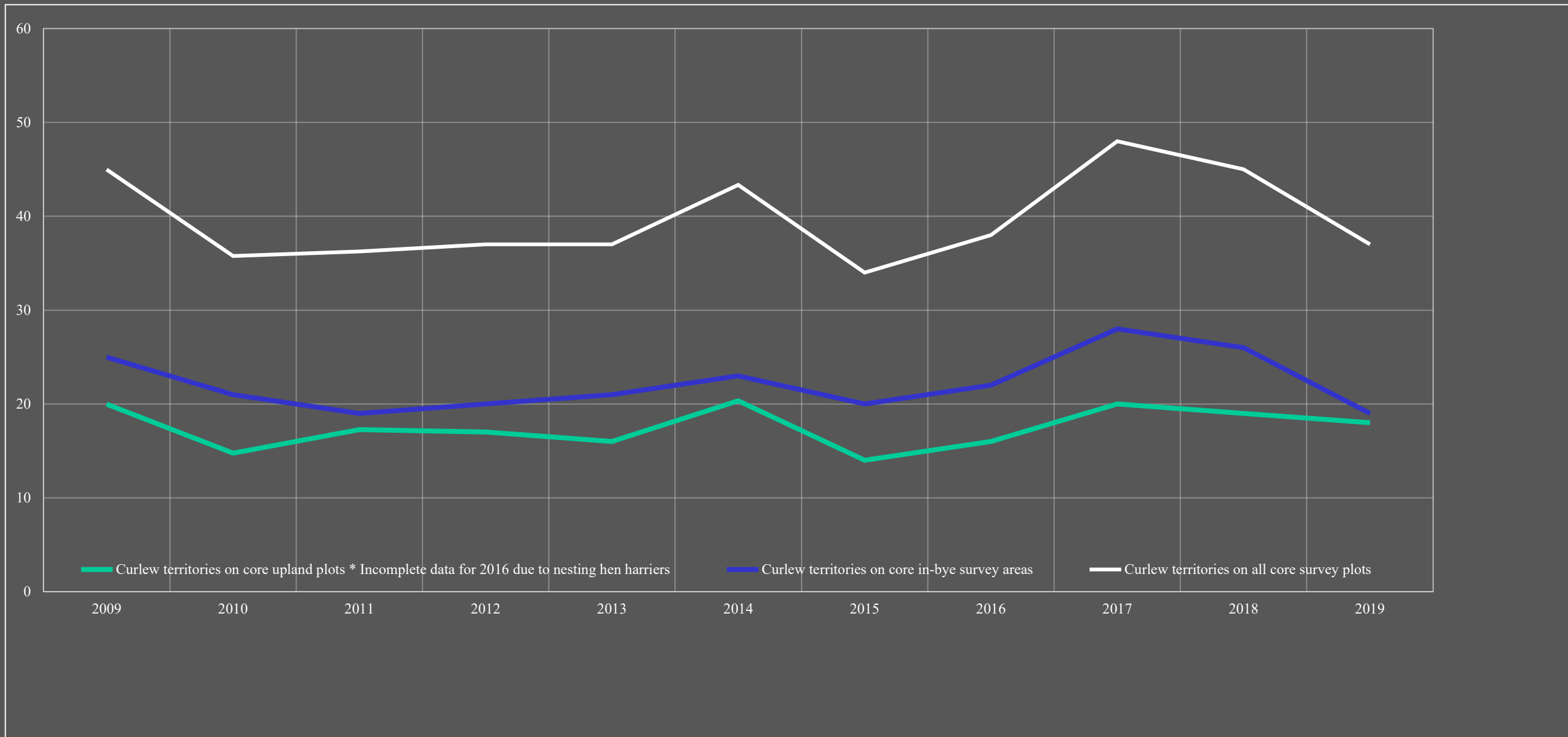
Golden plover pairs Upland Plots 1-7



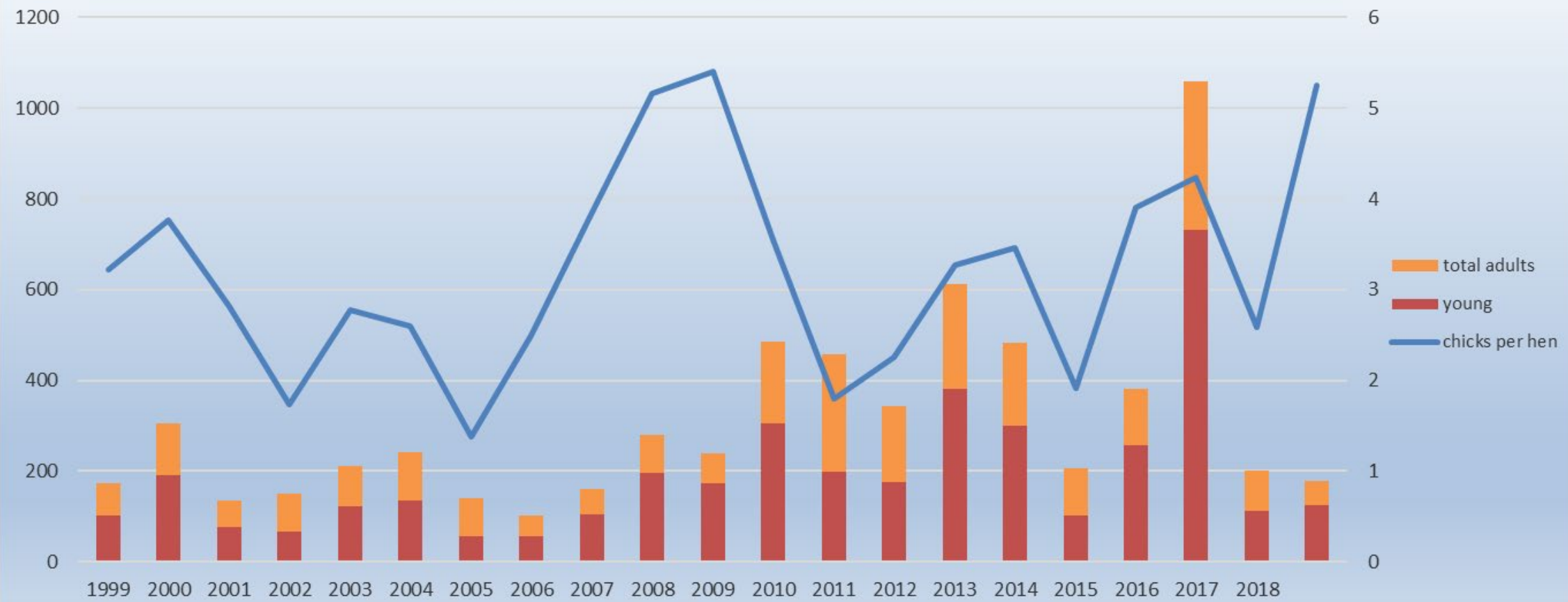
Curlew on core survey areas 2003 - 2019



Curlew pairs on core reserve survey areas 2009 - 2019



Red Grouse Brood Counts 1999 to 2019



Short-eared Owl pairs Geltsdale Reserve 2005 2019

