



Llywodraeth Cymru
Welsh Government



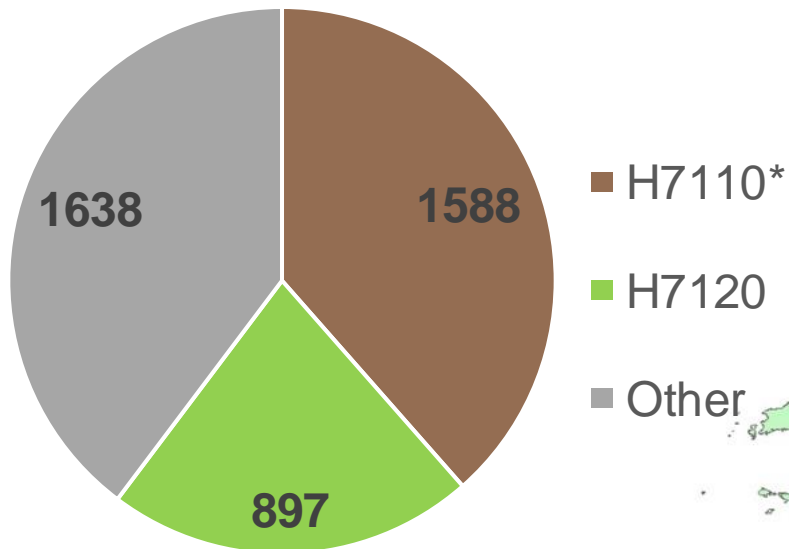
Cyfoeth
Naturiol
Cymru
Natural
Resources
Wales

Introduction to the Welsh Raised Bog Resource

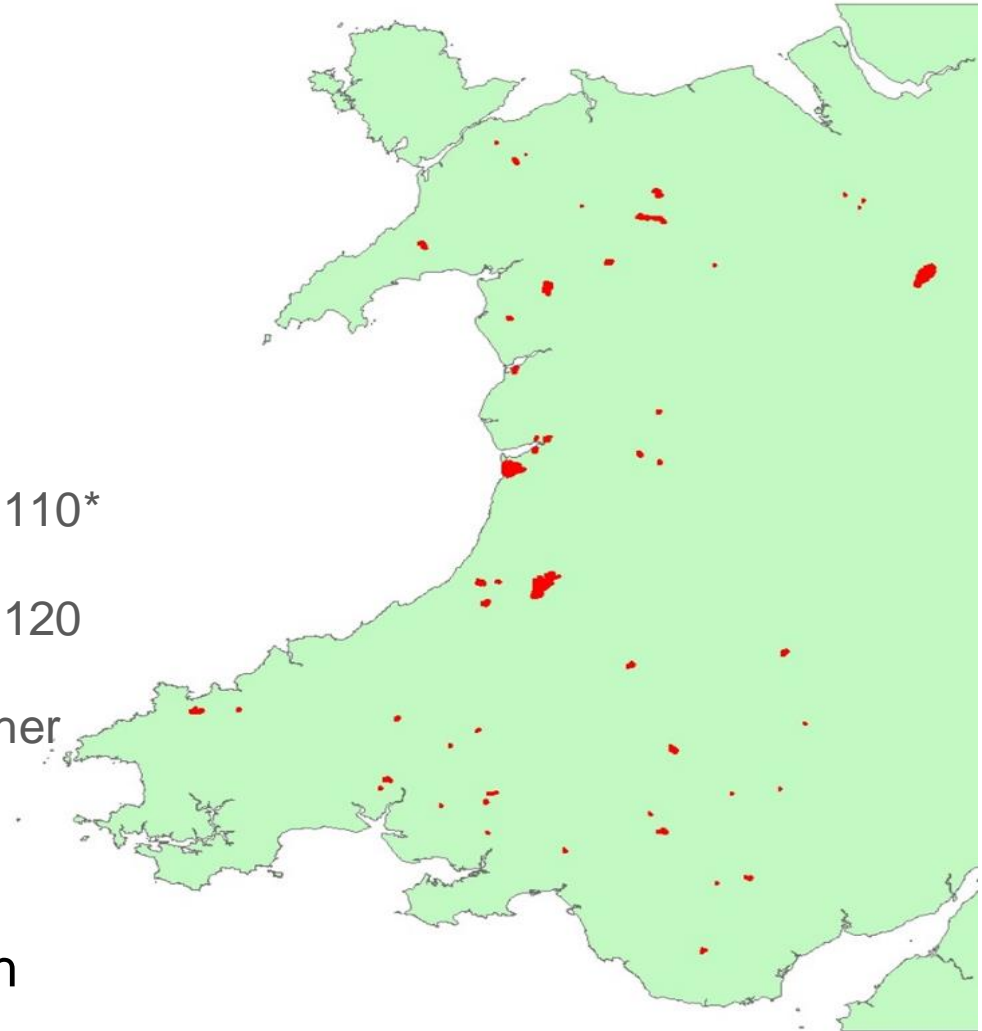


Overview of resource - NRW's New Welsh Raised Bogs Inventory

- > 50 sites, c. 2x the original estimate
- Total footprint c. 4120 ha



- Total extent only 5% of Welsh peat resource



Influence of past peat cutting

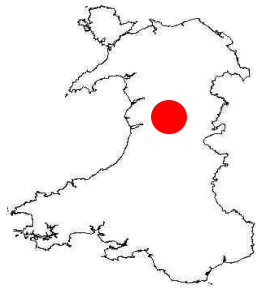


Cutting peat at Cefn Coch, Cwm Tylo, Gwynedd, c. 1925-30.
Photograph by William Meredith, Bala. Image courtesy of NMW.

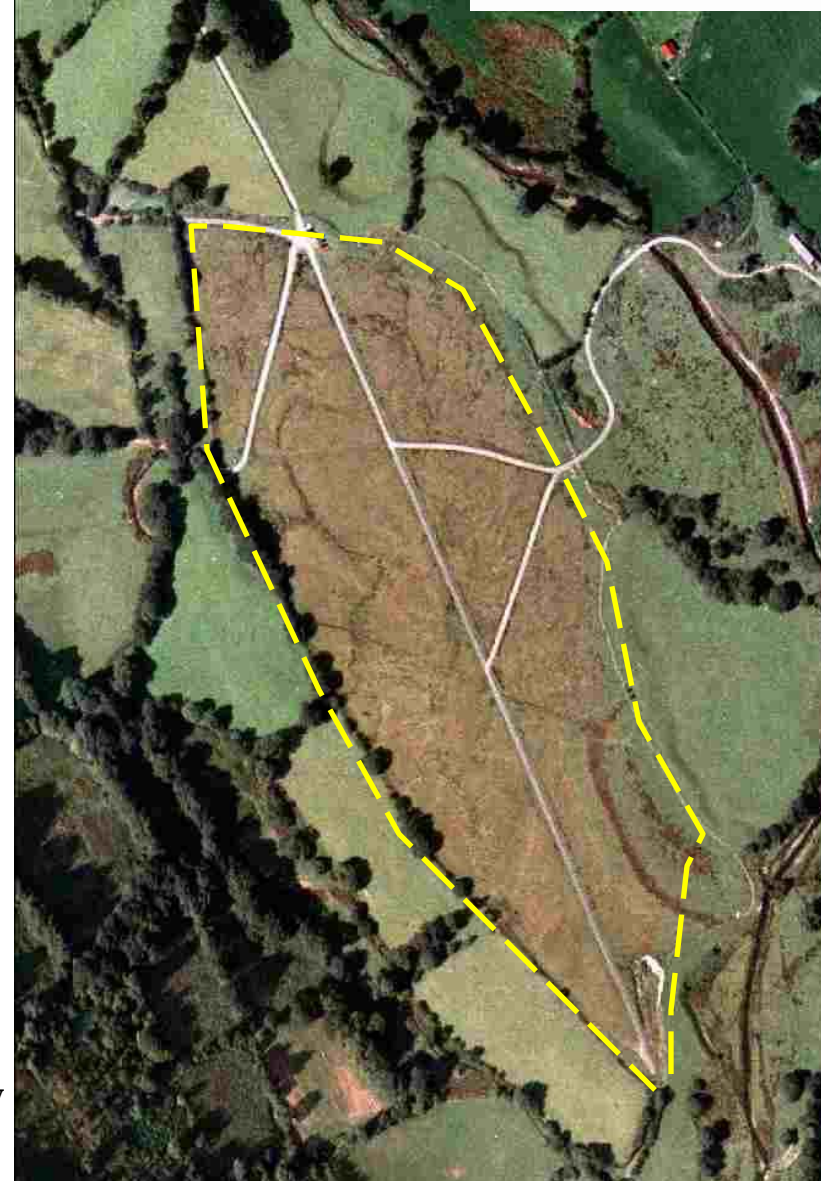
Influence of past peat cutting – loss of sites

‘Some of the old people remember seeing three depths of peat being cut on *Y Fawnog*. In time the peat was cut away entirely down to the hard earth’.

(Jones & Davies, 1915).



Fawnog Fawr, Dinas Mawddwy



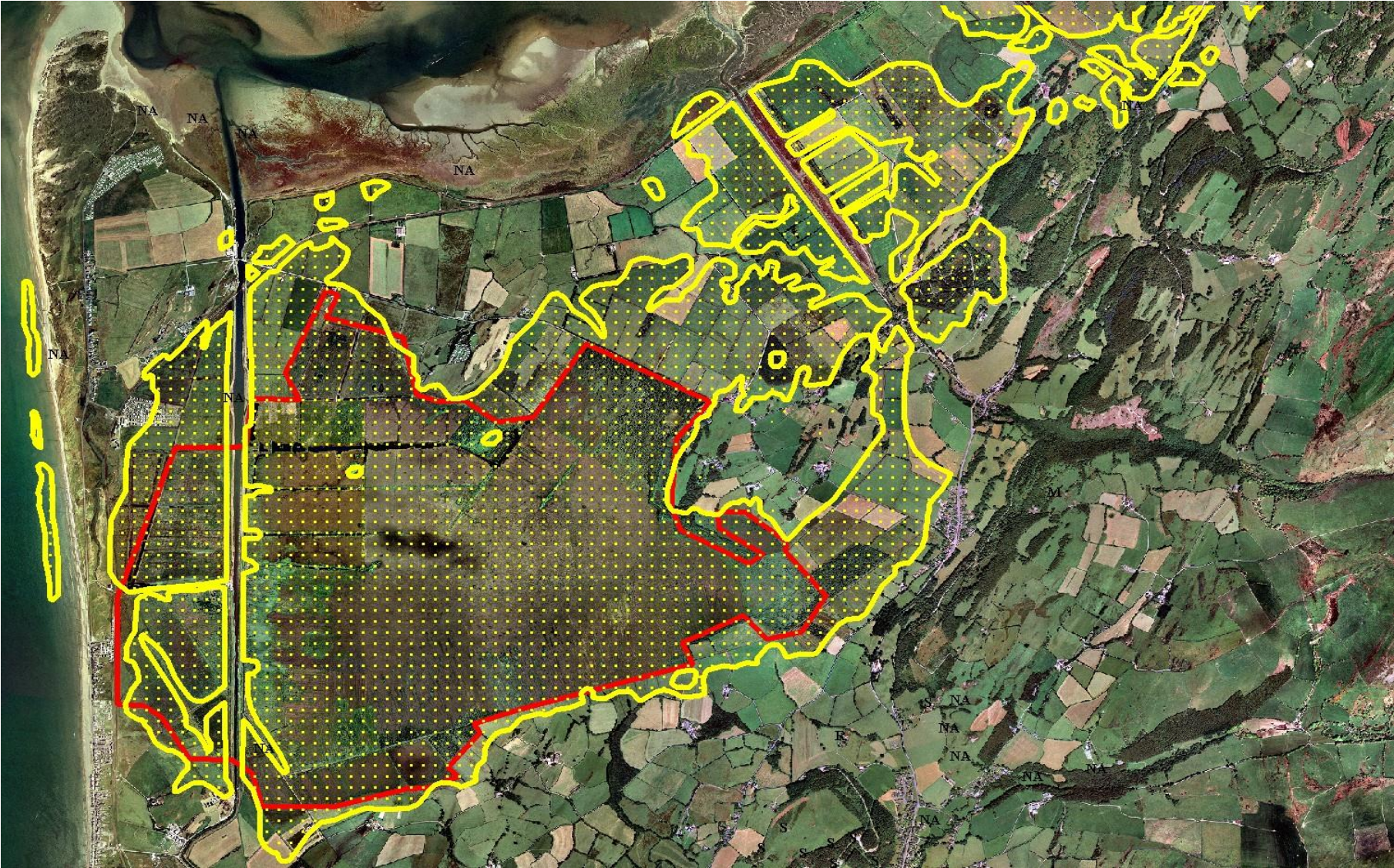
Influence of past peat cutting – modification of sites



Cyfwrdd
Natur
Cymru
Welsh
Nature
Council

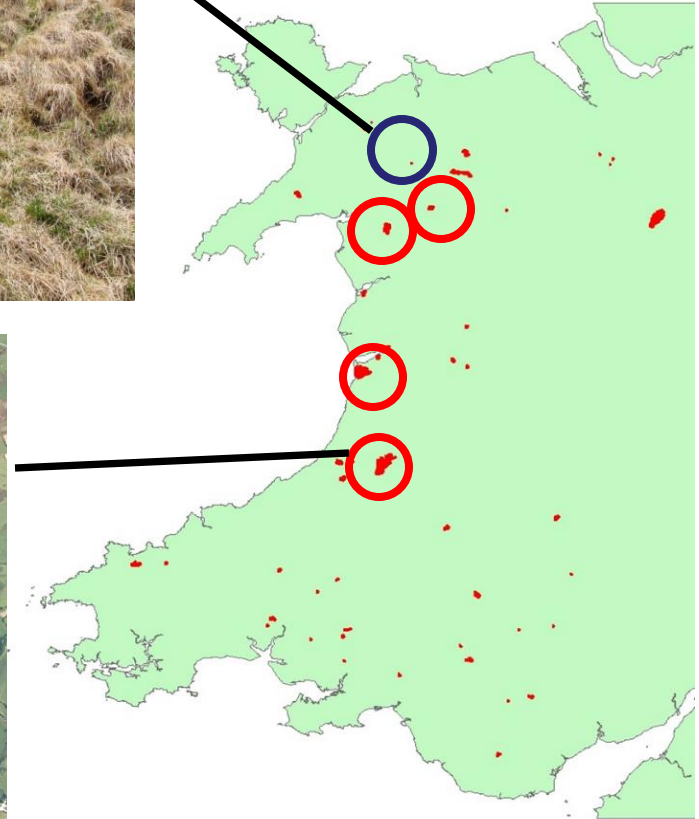


Loss of raised bog habitat



Variation in character - size

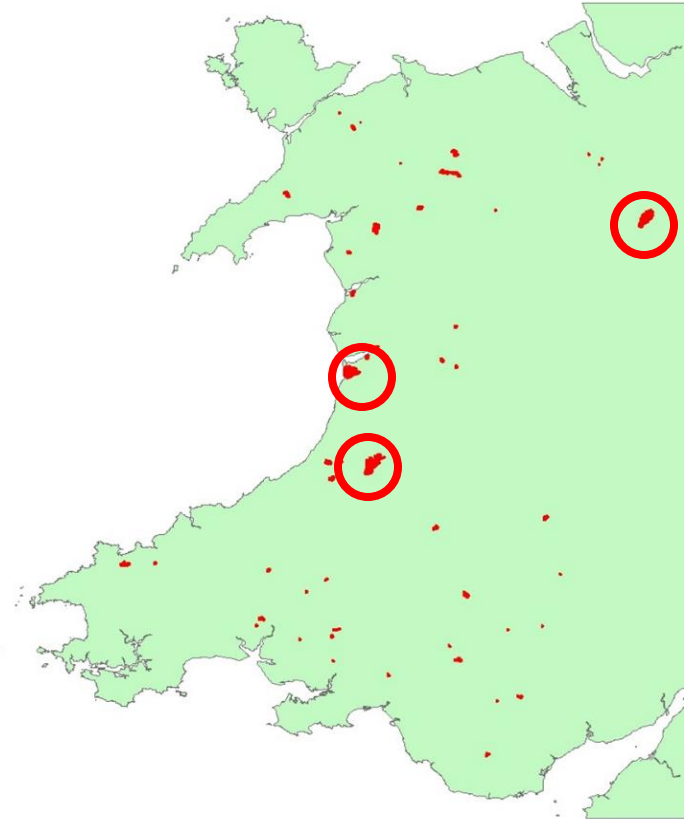
Cors Pwll y Garth
c. 40 m diameter



Cors Caron
Multiple domes
over c. 2.5 x 5 km



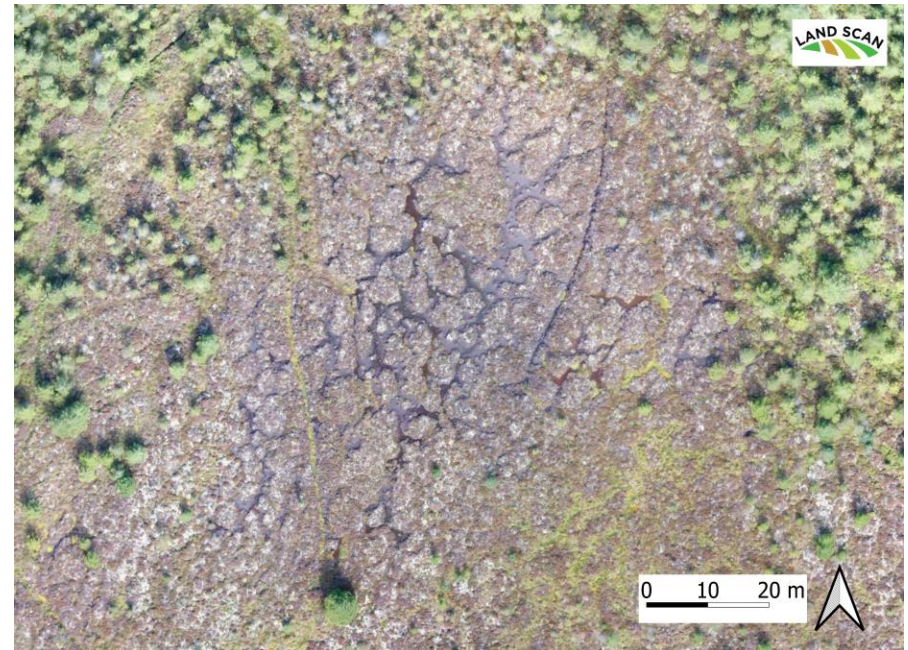
Variation in character – size, sites > 200 ha



Cors Caron
Multiple domes
over c. 2.5 x 5 km

Evidence of damage

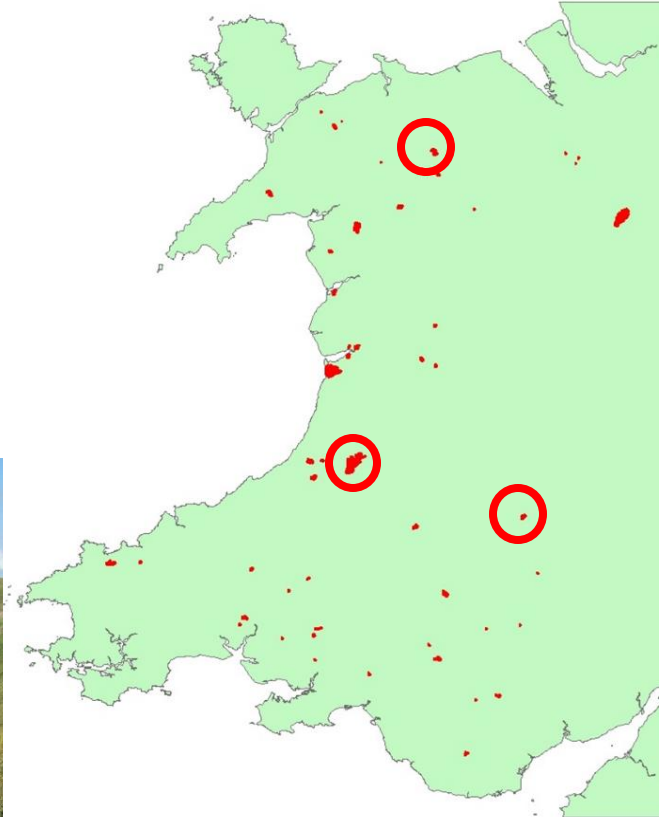
Loss of patterning



Evidence of damage

Loss of patterning

Scarcity of lagg fens



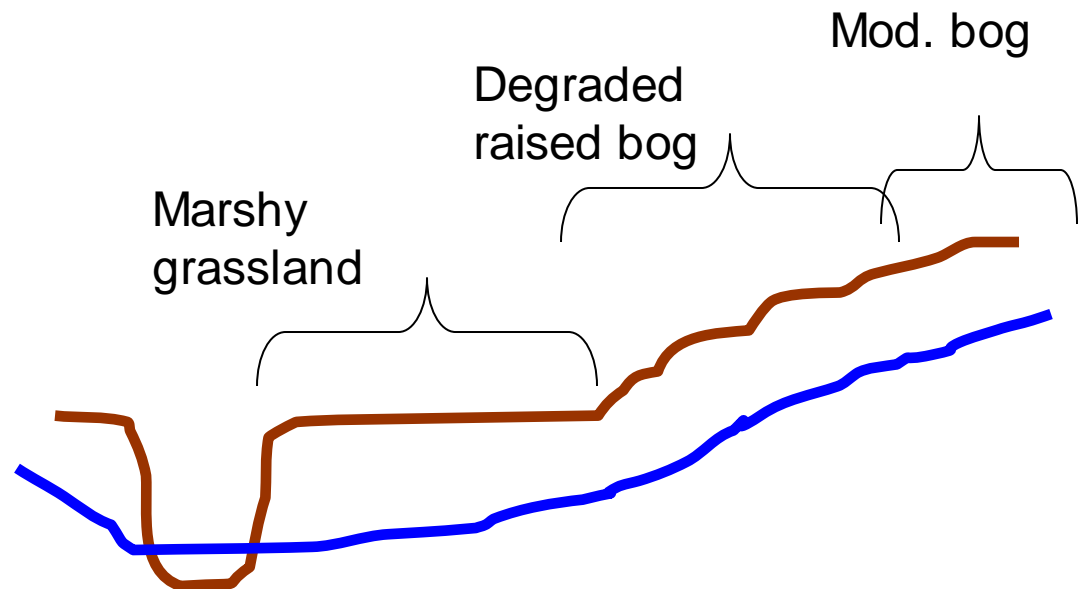
Evidence of damage

Loss of patterning

Scarcity of lagg fens

Truncated edges
(drained/cut)

Molinia domination



Evidence of damage

Loss of patterning

Scarcity of lagg fens

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Evidence of damage

Loss of patterning

Scarcity of lagg fens

Truncated edges
(drained/cut)

Molinia domination

Afforestation



Allt Ddu – photo by Dave
Reed, NRW












History of LIFE and peatlands in Wales

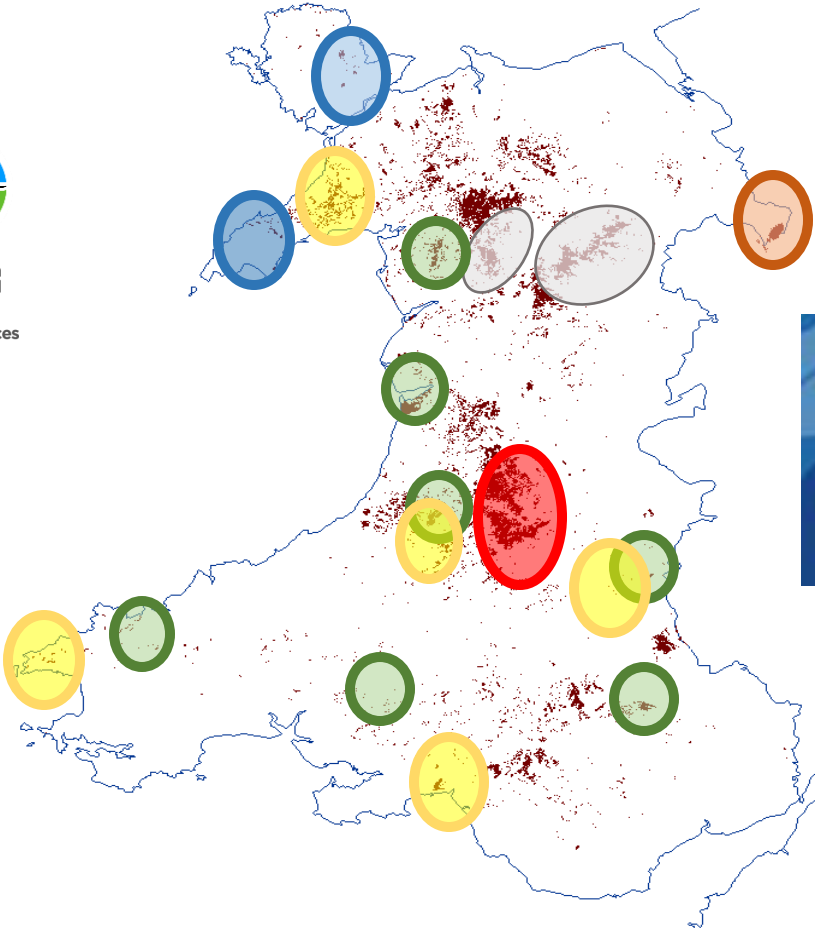


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Cyfoeth Naturiol Cymru
Natural Resources Wales

-  Restoring active blanket bog in Wales (2006-2011) 
-  Anglesey & Llyn Fen LIFE Project (2008-2013)  Cyfoeth Naturiol Cymru Natural Resources Wales
-  Marches/Mosses BogLIFE Project (2017-2022)  NATURAL ENGLAND
-  New LIFE for Welsh Raised Bogs (2018-2023)  Cyfoeth Naturiol Cymru Natural Resources Wales
-  LIFE Quake  Cyfoeth Naturiol Cymru Natural Resources Wales
-  The one that got away!





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****New LIFE for Welsh Raised Bogs****

