

THE LOST SQUARE NH97 VC106

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Quite by chance when walking along the coast on the Fearn peninsula between Hilton and Rockfield we obtained a GPS reading that indicated a 10km square with no botanical records (in indeed any other biological records with the possible exception of birds).

NH97 is mainly in the sea but also includes shore, cliff, field and forestry plantation. A short stretch of cliff appeared to be relatively base-rich.

178 vascular plant species have been identified to date including: *Astragalus danicus*, *Asplenium marinum*, *Geranium sanguineum*, *Orchis mascula* and *Saxifraga granulata*. A list of species is given below.

We were also pleased to make the first butterfly (small blue), moth and mammal records for the square.

Maybe you have a lost square in your vice-county.

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Species list: *Abies alba*, *Abies nordmanniana*, *Acer pseudoplatanus*, *Achillea millefolium*, *Aira caryophylla*, *Agrostis canina*, *Agrostis capillaris*, *Agrostis stolonifera*, *Alopecurus geniculatus*, *Alopecurus pratensis*, *Anchusa arvensis*, *Anisantha sterilis*, *Anthoxanthum odoratum*, *Anthyllis vulneraria*, *Arctium minus*, *Armeria maritima*, *Arrhenatherum elatius*, *Asplenium adiantum-nigrum*, *Asplenium marinum*, *Asplenium trichomanes*, *Astragalus danicus*, *Athyrium filix-femina*, *Atriplex glabruscula*, *Avenula pubescens*, *Bellis perennis*, *Brachypodium sylvaticum*, *Brassica napus*, *Bromopsis ramosa*, *Bromus hordeaceus*, *Callitriche stagnalis*, *Caltha palustris*, *Campanula rotundifolia*, *Capsella bursa-pastoris*, *Carduus tenuiflorus*, *Carex flacca*, *Carex nigra*, *Carex panicea*, *Cerastium fontanum*, *Cerastium semidecandrum*, *Chamerion angustifolium*, *Cirsium arvense*, *Cirsium vulgare*, *Cochlearia officinalis*, *Crataegus monogyna*, *Cynosurus cristatus*, *Dactylis glomerata*, *Deschampsia cespitosa*, *Elytrigia juncea*, *Elytrigia repens*, *Epilobium palustre*, *Equisetum arvense*, *Equisetum fluviatile*, *Euphrasia confusa*, *Euphrasia officinalis*, *Fallopia convolvulus*, *Festuca rubra*, *Ficaria verna*, *Filipendula ulmaria*, *Fragaria vesca*, *Fumaria muralis*, *Galium aparine*, *Galium saxatile*, *Galium verum*, *Geranium molle*, *Geranium robertianum*, *Geranium sanguineum*, *Glechoma hederacea*, *Hedera helix*, *Helianthemum nummularium*, *Heracleum sphondylium*, *Hieraceum sp*, *Holcus lanatus*, *Honkenya peploides*, *Hordeum murinum*, *Hypochaeris radicata*, *Juncus articulatus*, *Juncus buffonius*, *Juncus effusus*, *Koeleria macrantha*, *Lathyrus pratensis*, *Leontodon autumnalis*, *Leucanthemum vulgare*, *Linum catharticum*, *Lolium perenne*, *Lotus corniculatus*, *Luzula multiflora*, *Matricaria discoidea*, *Myosotis arvensis*, *Myosotis laxa*, *Nasturtium officinale*, *Orchis mascula*, *Papaver dubium*, *Petasites albus*, *Phalaris arundinacea*, *Phleum pratense*, *Pilosella officinarum*, *Picea sitchensis*, *Pinus nigra*, *Pinus sylvestris*, *Plantago coronopus*, *Plantago lanceolata*, *Plantago major*, *Plantago maritima*, *Poa annua*, *Poa humilis*, *Poa pratensis*, *Poa trivialis*, *Polygala vulgaris*, *Polygonum aviculare*, *Primula vulgaris*, *Prunella vulgaris*, *Prunus spinosa*, *Pteridium aquilinum*, *Ranunculus acris*, *Ranunculus bulbosus*, *Ranunculus repens*, *Reseda luteola*, *Rosa sherardii*, *Rubus idaeus*, *Rumex acetosa*, *Rumex crispus*, *Rumex obtusifolius*, *Saxifraga granulata*, *Sedum acre*, *Sedum anglica*, *Senecio jacobaea*, *Senecio vulgaris*, *Silene latifolia*, *Sinapsis arvensis*, *Sisymbrium officinale*, *Solidago virgaurea*, *Sonchus asper*, *Sonchus arvensis*, *Sorbus aucuparia*, *Sparganium emersum*, *Stellaria holostea*, *Stellaria media*, *Taraxacum ag*, *Teucrium scorodonia*, *Thymus polytrichus*, *Torilis japonica*, *Trifolium campestre*, *Trifolium dubium*, *Trifolium pratense*, *Trifolium repens*, *Tripleurospermum maritimum*, *Trisetum flavescens*, *Tussilago farfara*, *Ulex europaeus*, *Urtica dioica*, *Veronica beccabunga*, *Veronica chaemedrys*, *Veronica hederifolia*, *Veronica persica*, *Vicia cracca*, *Vicia hirsuta*, *Vicia sativa*, *Vicia sepium*, *Viola arvensis*, *Viola riviniana*