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Areas of Scientific Interest in Co. Kilkenny, O.S. Sheets 18, 19, 22 and 23

(April 1992)

<u>Site No.</u>	<u>Name</u>	<u>Grid Ref.</u>	<u>Interest</u>	<u>Rating</u>	<u>Reference</u>
399	Lower River Suir (Coolfin, Portlaw)	S49 15	Ecological (O)	N	WS
400	Ballykeefe	S41 51	Ecological	N	AFF, WS
401	Dunmore Cave	S509650	Geomorphological	N	AFF
402	Fiddown Island	S47 20	Ecological (B)	N	WS, AFF
403	Garryricken	S40 38	Ecological	N	WS
404	Hugginstown Fen	S52 30	Ecological (B,O)	I	AFF
405	Kyleadohir Wood	S37 42	Ecological	N	AFF, WS
406	Lough Cullin	S61 18	Ecological (B,O,Z)	R	AFF
407	Loughans	S31 63	Ecological (B)	N	AFF
408	Mothel Church	S596749	Ecological (Z)	N	WS
409	Rathsnagadan	S67 33	Ecological (B)	I	WS
410	Thomastown	S580409	Ecological (B)	N	AFF
411	Tibberaghny Marshes	S44 21	Ecological (O)	R	AFF
820	Archers Grove Quarry	S517548	Geological	R	AFF
821	Ardaloo Fen	S46 62	Ecological	L	AFF
822	Ballinlaw Ferry	S670167	Ecological (B)	Not rated	WS
823	Ballyfoile	S67 32	Ecological (B)	Not rated	WS
824	Ballylogue Wood	S676325	Ecological	R	AFF
825	Bennetsbridge	S553477	Ecological (B)	L	AFF
826	Brownsbarn Bridge	S61 39	Ecological (B)	Not rated	WS
827	Brownstown Wood	S66 30	Ecological	R	AFF
828	Carrickcloney	S68 22	Ecological (B)	Not rated	WS

<u>Site No.</u>	<u>Name</u>	<u>Grid Ref.</u>	<u>Interest</u>	<u>Rating</u>	<u>Reference</u>
829	Castlecomer Estate	S54 75 S54 72	Ecological (B,Z)	L	AFF
830	Clohasia	S73 46	Ecological (B)	Not rated	WS
831	Cullahill Mountain	S34 71	Ecological (B)	Not rated	WS
832	Esker Pits	S50 66	Ecological (B)	Not rated	WS
833	Granny Ferry	S58 14	Ecological (B)	Not rated	WS
834	Granny Quarries	S57 14	Geological	L	AFF
835	Goresbridge	S66 53	Ecological (B)	Not rated	WS
836	Inchbeg	S43 65	Ecological (O)	L	AFF
837	Inistioge	S63 38	Ecological (B)	Not rated	WS
838	Inistioge/Graiguenamanagh Road	S64 38	Ecological (B)	Not rated	WS
839	Kilkeasy Bog	S54 30	Ecological (B,Z)	L	AFF
840	Kilkenny, near River Nore	S501583	Ecological (B)	Not rated	WS
841	Kiltorcan Old Quarries	S559343	Geological	I	AFF
842	Kylecorragh Wood	S68 30	Ecological	R	AFF
843	Mount Juliet	S54 44	Ecological (B)	Not rated	WS
844	Murphy's of the River	S65 34	Ecological (B)	Not rated	WS
845	Newpark Marsh	S512575	Ecological (B,O)	L	AFF
846	Red Bog, Dungarvan	S61 49	Ecological (B,O)	L	AFF
847	Roadstone Pits, Kilkenny	S50 58	Ecological (B)	Not rated	WS
848	Rochestown Marshes	S69 19	Ecological (B)	Not rated	WS
849	Spahill, Killoshulan	S33 66	Ecological (B)	Not rated	WS
850	Spahill, TV Mast	S33 67	Ecological (B)	Not rated	WS
851	Tintine	S729325	Ecological (B)	Not rated	WS
852	Tullanvooly Bog	S29 69	Ecological (B)	L	AFF
853	Ullard	S71 48	Ecological (B)	Not rated	WS
854	Urlingford Scrub	S33 64	Ecological	L	AFF
855	Whitehall Quarries	S64 62	Ecological	L	AFF

Areas of Scientific Interest in Co. Kilkenny

Additions and amendments to the 1982/83/87 ASI maps

SHEET 18

<u>Site No.</u>	<u>Name</u>	<u>Grid Ref.</u>	<u>Comments</u>
831	Cullahill Mountain	S34 71	Additional site, with <u>Orchis morio</u> .
407	Loughans	S31 63	Extended to include stand of <u>Orchis morio</u> .
849	Spahill, Killoshulan	S33 66	Additional site, with <u>Orchis morio</u> .
850	Spahill, TV Mast	S33 67	Additional site, with <u>Orchis morio</u> .

SHEET 19

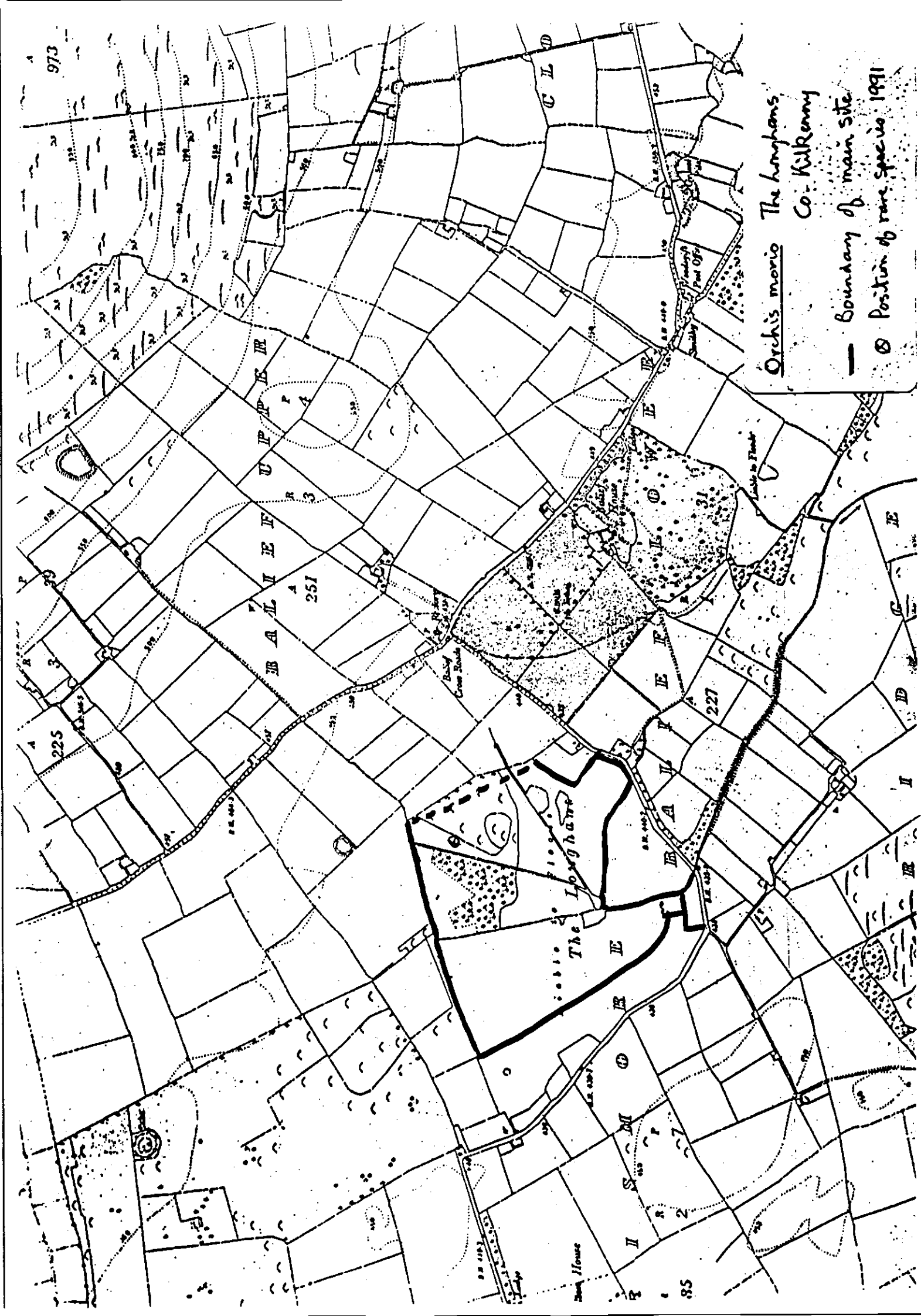
823	Ballyfoile	S67 32	Additional site, with <u>Groenlandia densa</u> .
826	Brownsbarn Bridge	S61 39	Additional site, with <u>Campanula trachelium</u> .
830	Clohasia	S73 46	Additional site, with <u>Erigeron acer</u> .
832	Esker Pits	S50 66	Additional site, with <u>Erigeron acer</u> .
835	Goresbridge	S66 53	Additional site, with <u>Carduus nutans</u> .
837	Inistioge	S63 38	Additional site, with <u>Colchicum autumnale</u> .
838	Inistioge/Graiguenamanagh Road	S64 38	Additional site, with <u>Campanula trachelium</u> .
840	Kilkenny, near River Nore	S501583	Additional site, with <u>Campanula trachelium</u> .
843	Mount Juliet	S54 44	Additional site, with <u>Colchicum autumnale</u> .
844	Murphy's of the River	S65 34	Additional site, with <u>Campanula trachelium</u> .
847	Roadstone Pits, Kilkenny	S50 58	Additional site, with <u>Erigeron acer</u> .
851	Tintine	S729325	Additional site, with <u>Campanula trachelium</u> .
853	Ullard	S71 48	Additional site, with <u>Erigeron acer</u> .
408	Mothel Church, Coolcullen	S596749	Additional site (Bats).

SHEET 22

399	Lower River Suir (Coolfin, Portlawn)	S49 15	Additional site (Greylag Geese).
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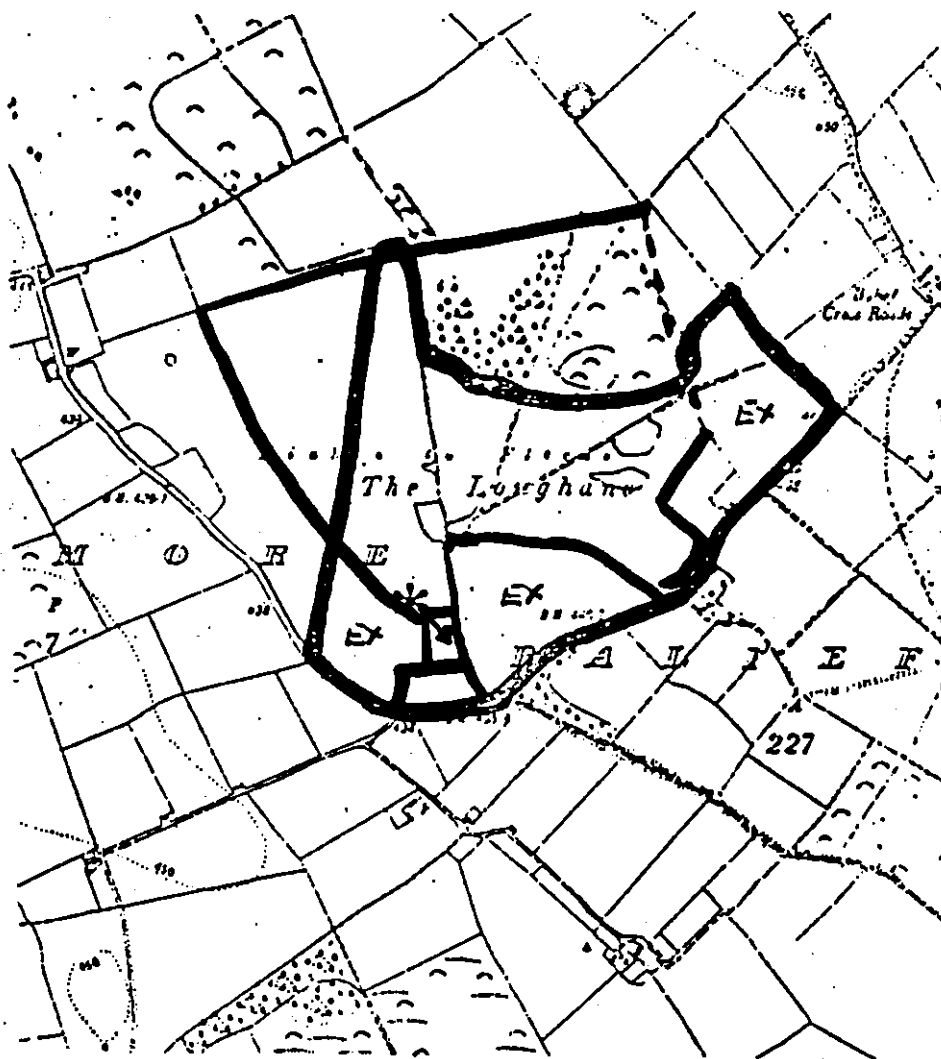
SHEET 23

822	Ballinlaw Ferry	S670167	Additional site, with <u>Carex divisa</u> .
823	Ballyfoile	S67 32	Additional site, with <u>Groenlandia densa</u> .
826	Brownsbarn Bridge	S61 39	Additional site, with <u>Campanula trachelium</u> .
828	Carrickcloney	S68 22	Additional site, with <u>Hordeum secalinum</u> .
833	Granny Ferry	S58 14	Additional site, with <u>Hordeum secalinum</u> .
837	Inistioge	S63 38	Additional site, with <u>Colchicum autumnale</u> .
838	Inistioge/Graiguenamanagh Road	S64 38	Additional site, with <u>Campanula trachelium</u> .
843	Mount Juliet	S54 44	Additional site, with <u>Colchicum autumnale</u> .
844	Murphy's of the River	S65 34	Additional site, with <u>Campanula trachelium</u> .
848	Rochestown Marshes	S69 19	Additional site, with <u>Hordeum secalinum</u> .
851	Tintine	S729325	Additional site, with <u>Campanula trachelium</u> .



MAP SHOWING AREA OF SCIENTIFIC INTEREST - 12

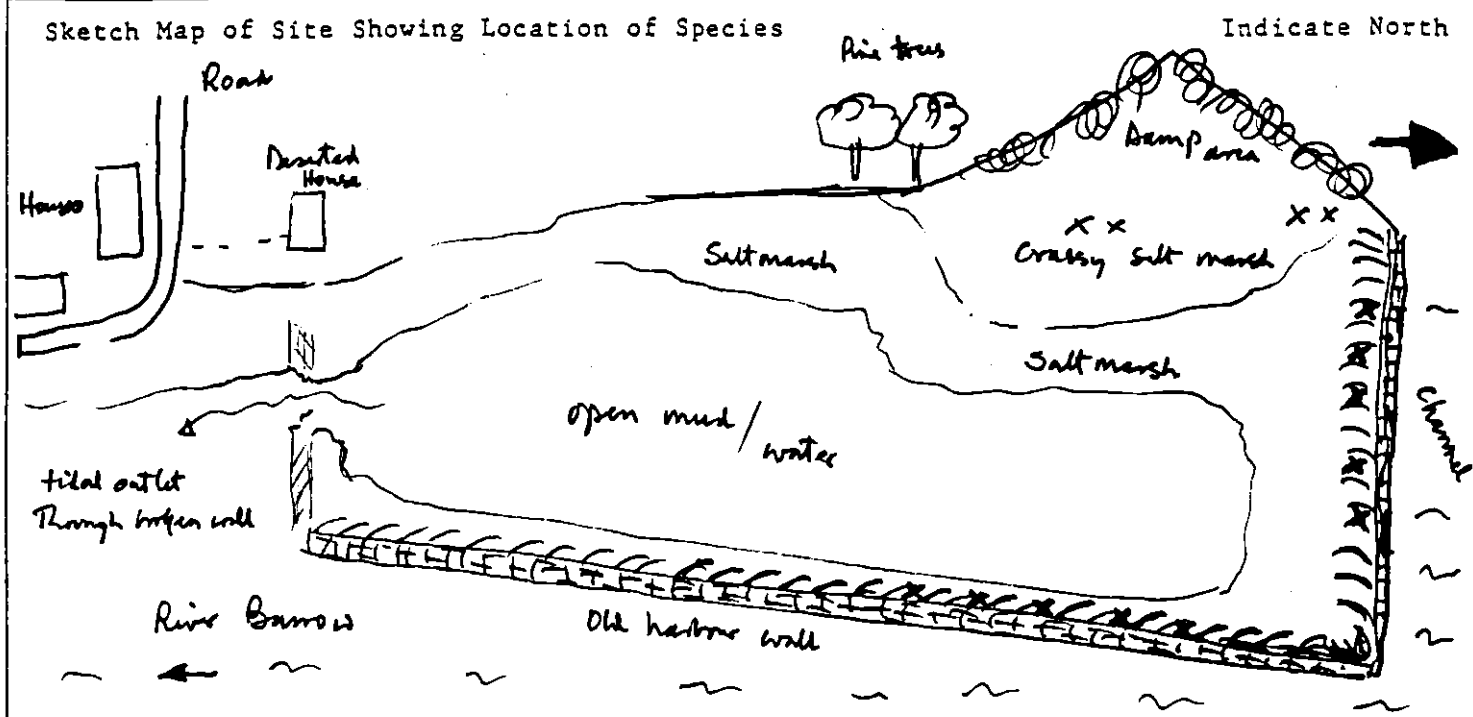
Scale: 6 Inches to 1 Mile



Suggested revision of ASI Site Boundary; after visit by C O'C, RF, EW, P. Comerford (ranger) 7/11/91

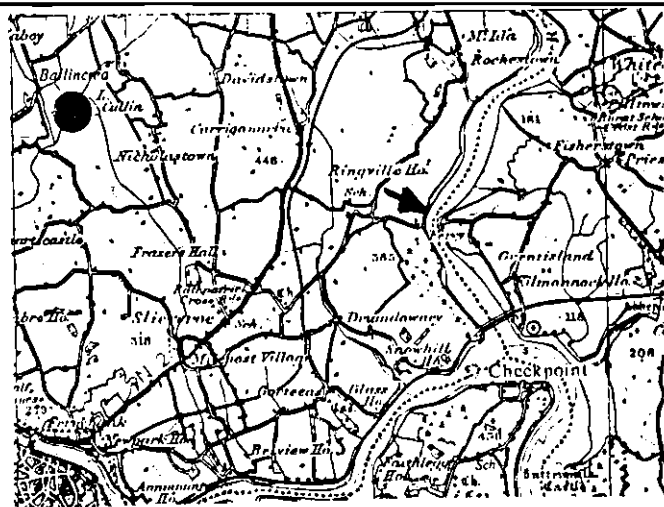
NB: NE side needs checking

Species <i>Carex divisa</i>	Vice-County Number 411	Vice-County Kilkenny
Locality Ballinlaw Ferry, R. Barrow	Land Owner/Occupier Mr Conway, Ringville House	
Grid Ref S/670 167	Area (Ha) 4	Date 15 June '90
Recorder R. Fitz Gerald		



Size of Population

> 500, occasional in grassy parts of Saltmarsh, abundant in several places on dry banks on inner sides of old harbour wall



Associated Species

- ① At grassy back of saltmarsh
 - Aster tripolium*
 - Elymus pycnanthus*
 - Festuca rubra*
 - Rumex crispus*
 - Scirpus maritimus*
 - Triglochin maritima*

- ② On dry banks of old harbour walls.
 - Allium vineale*
 - Cirsium arvense*
 - Festuca rubra*
 - Lolium perenne*
 - Prunus spinosa*
 - Rumex crispus*
 - Taraxacum* sp
 - Trifolium pratense*

ass. spp within 10m on wall/banks *Artemisia maritima*, *Aster tripolium*, *Cochlearia officinalis*, *Elymus pycnanthus*, *Glaux maritima*

Other Data

Only previous records from Co. Dublin & Co. Wexford, but formerly known on Co. Wexford side of R. Barrow less than 2 miles upstream

Threats and Proposed Conservation Measures

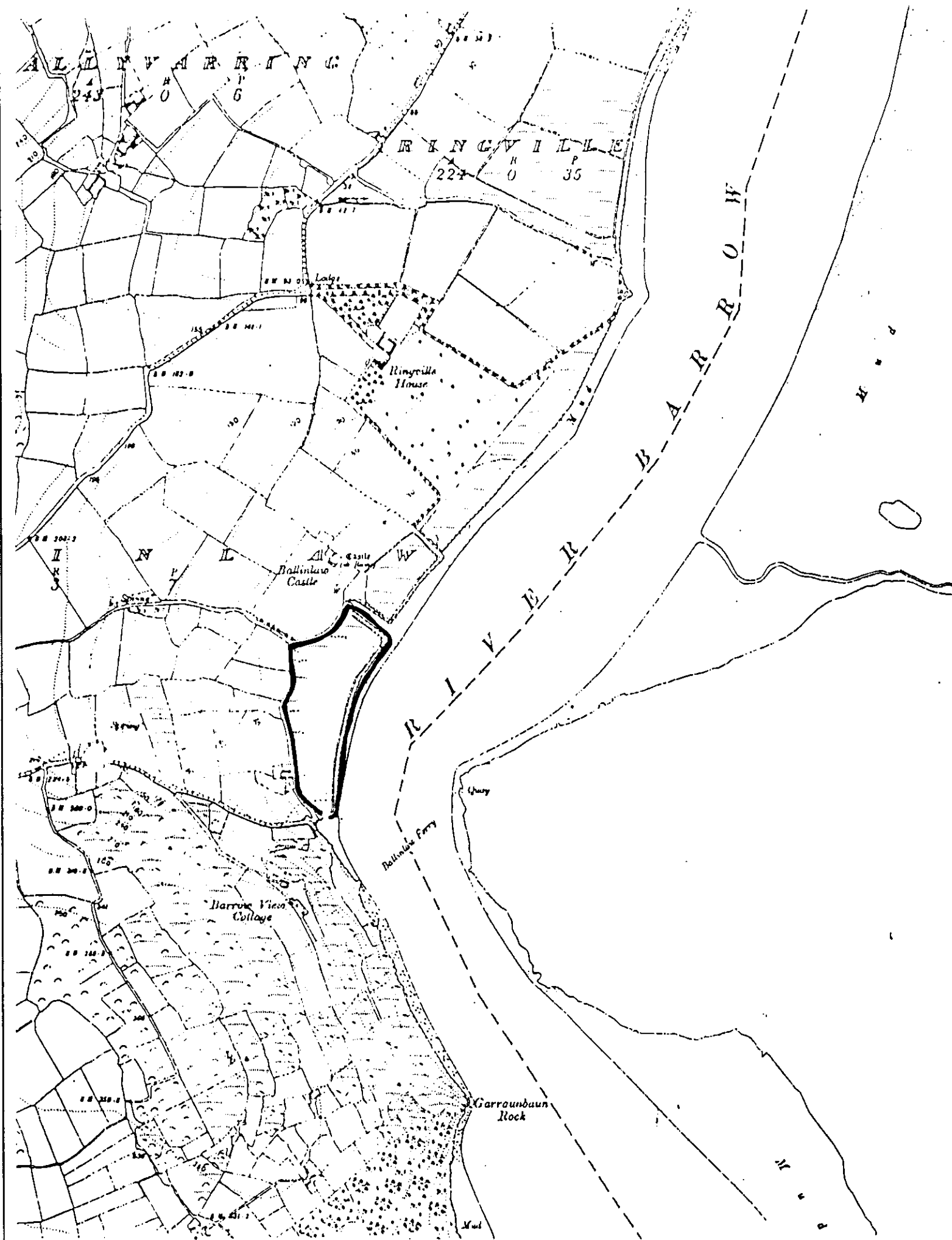
Redevelopment of harbour. Reconstruction of walls or banks. Reclamation of saltmarsh. Vulnerable

Notification/purchase?

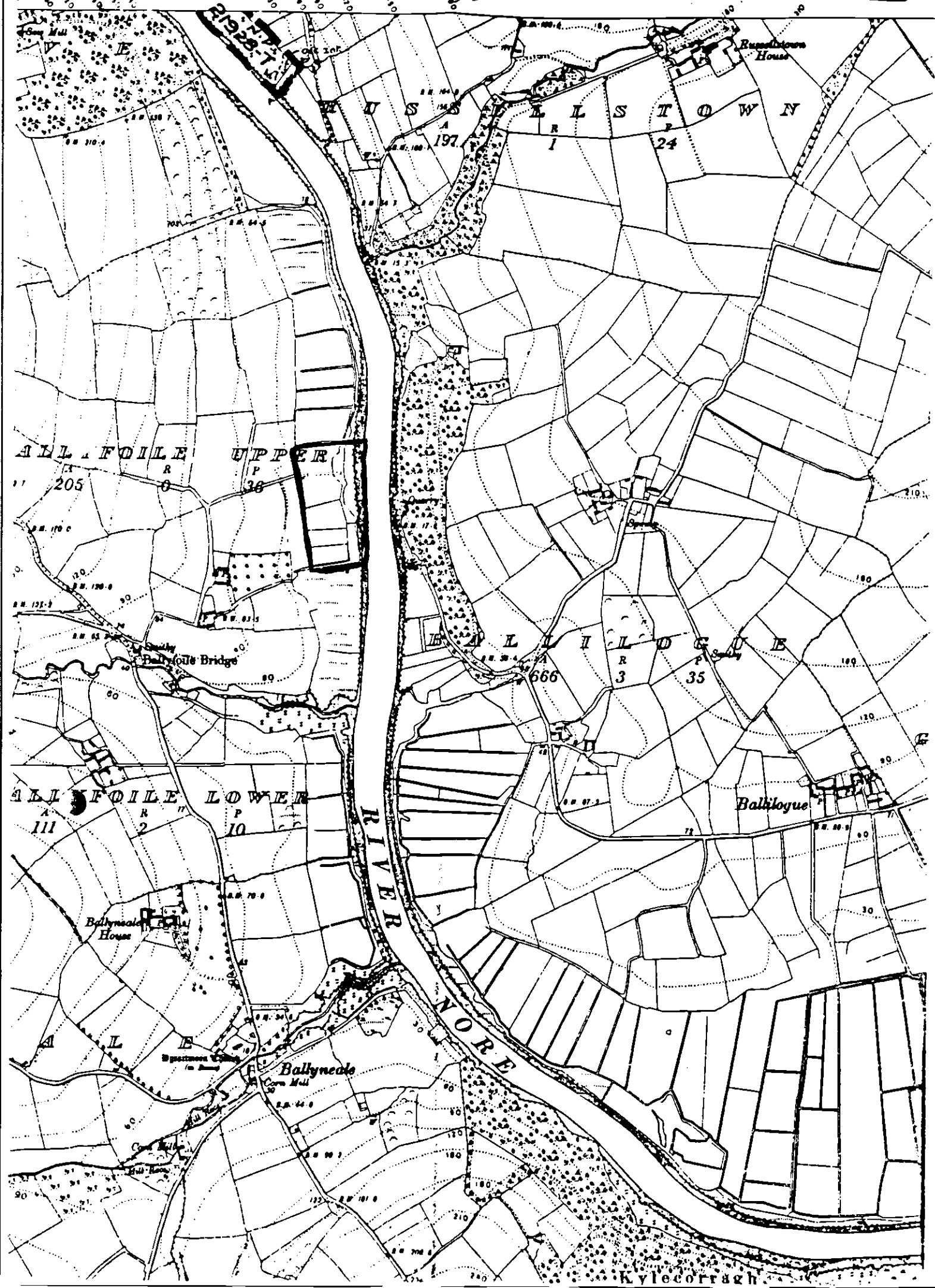
Survey of land upstream needed

Carap divisa. Proposed site boundary. June '90

Ballinlaw Ferry



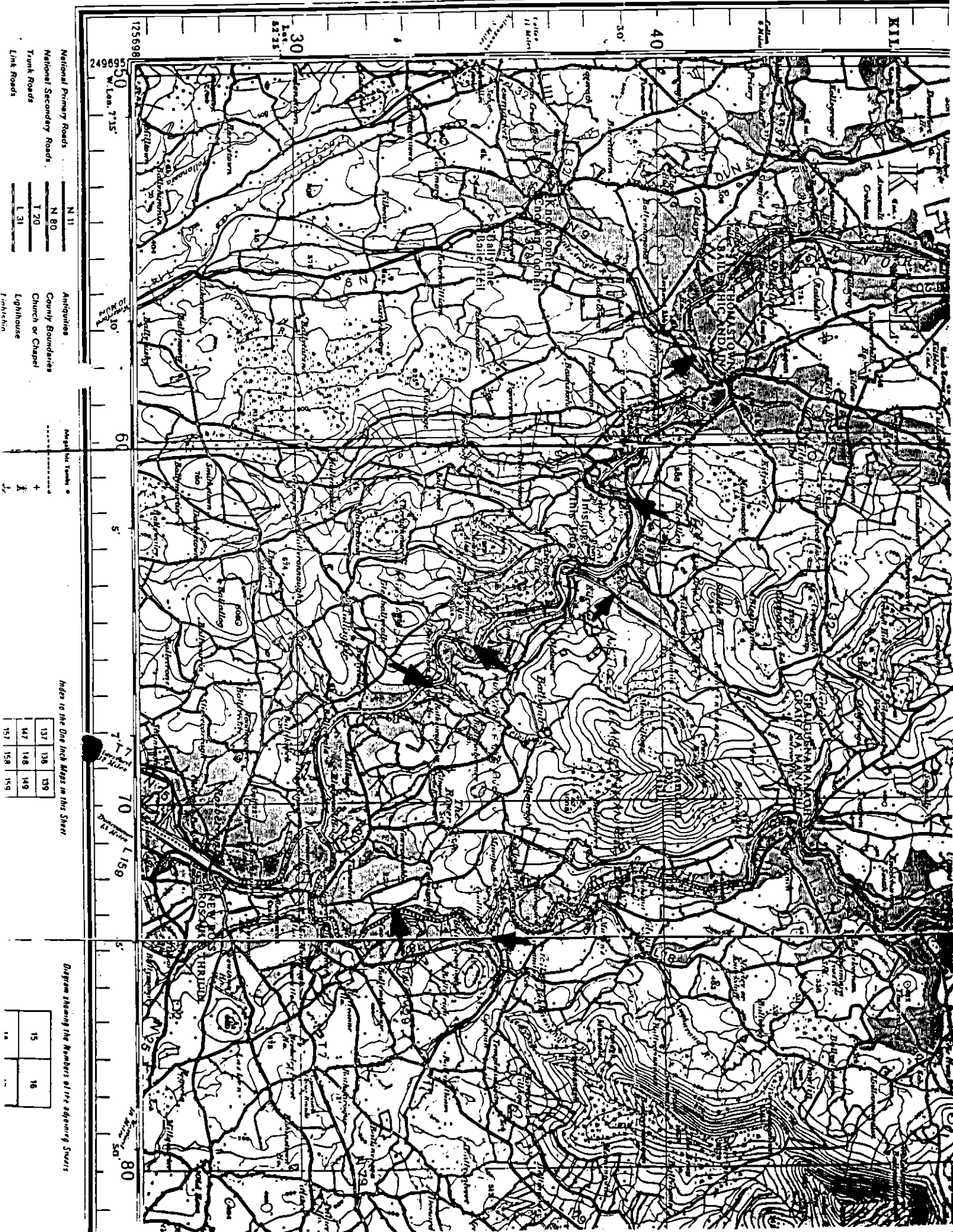
Species <i>Groenlandia densa</i>		Vice-County Number 411	Vice-County Kilbenny
Locality Ballyfoyle, nr Ballyneale, R. Nore		Land Owner/Occupier Thomas Phelan, Ballyfoyle, New Ross	
Grid Ref 567-32-	Area (Ha)	Date 19 July 1990	Recorder R FitzGerald, N Tizard
Sketch Map of Site Showing Location of Species rich			
Size of Population 1 population $\frac{1}{2} \times \frac{1}{2}$ m			
		Associated Species <i>Alisma plantago aquatica</i> <i>Apium nodiflorum</i> <i>Carex riparia</i> <i>Equisetum fluviatile</i> <i>Lythrum salicaria</i> <i>Phalaris arundinacea</i> <i>Polygonum hydropiper</i>	
Other Data New record		Threats and Proposed Conservation Measures No immediate Threat while land use continues the same. This owner not talking of further improvement.	



Campanula Trachelium

Rivers Nore and Barrow (411 & H13) - Sites confirmed in 1990.

Note: No special searches made - These are incidental records.

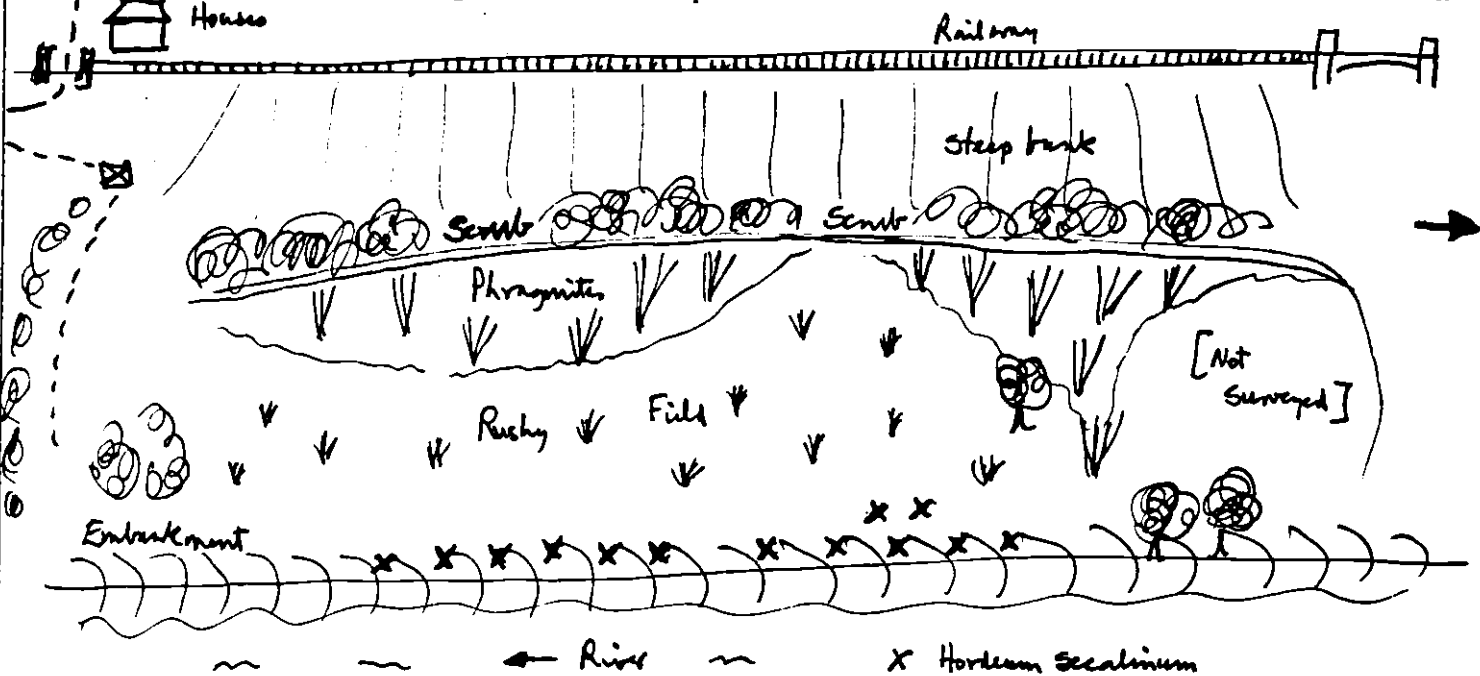


(Linné's Keneu)

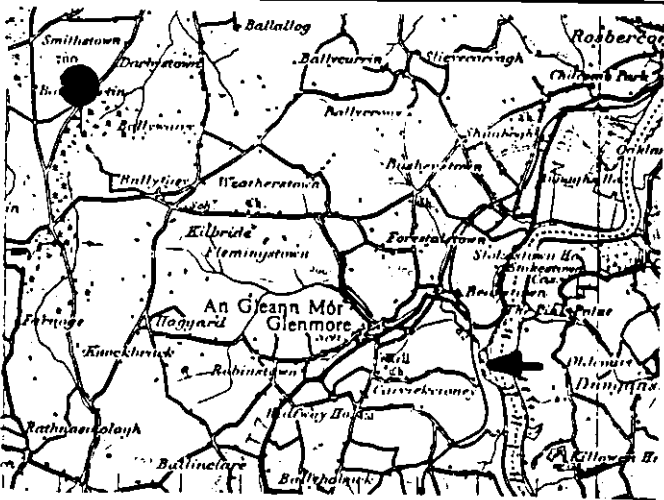
Species <i>Hordeum secalinum</i>		Vice-County Number 411	Vice-County Kilkenny
Locality By R. Barrow, NE of Camickeloney		Land Owner/Occupier	
Grid Ref S/682222 etc.	Area (Ha) 7.11	Date 15 June 1990	Recorder R. Fitz Gerald

Sketch Map of Site Showing Location of Species

Indicate North



Size of Population Thousands, mostly along foot of embankment, a few patches c. 3m into field, in open areas among rushes.



Associated Species

① On embankment
Artemisia spp. *stolonis*
Bellis perennis
Carex otrubae
Cirsium arvense
Daucus carota
Festuca rubra
Geranium dissectum
Bromus hor. *hor.*
Hibiscus lanatus
Juncus inflexus
Lolium perenne
Poa pratensis
Potentilla reptans

Pulicarin dysentery

Rubus agg.
Rumex crispus. R. - *Stis* of *Stis*
Sonchus asper
Taraxacum agg.

② in open spaces among rocks

Alpecurus geniculatus
Carex otrubae
Festuca rubra
Juncus gerardi, *J. inflexus*
Lolium perenne
Ranunculus repens
Rumex conglomeratus

Additional egg analysis I

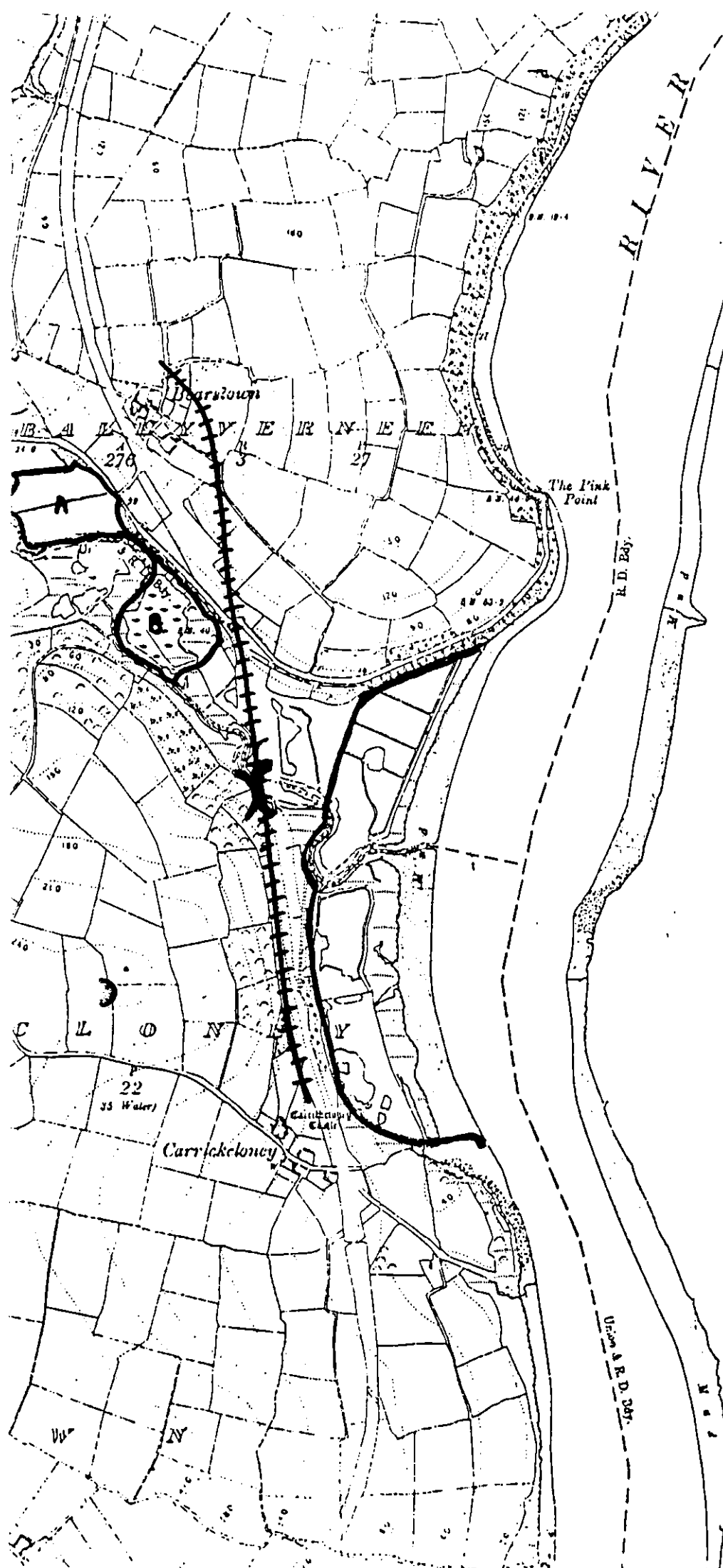
Other Data . . .

Previously known here. (Curtis 1984)

Threats and Proposed Conservation Measures

Drainage ?

This site would make an excellent small reserve for plants and wildfowl. Purchase?



CARRICKCLONEY

Bearstown Railway Bridge

20/7/90

A - Species rich boggy field, with
Typhium fragiflorum, Oenanthe
fistulosa etc.

B - Old embankment and
grazing marsh Phragmites scrub.
Very abundant Hordeum
Secalinum

Pink Rock Marshes and
Carrickcloney

15/6/90 & 5/7/90

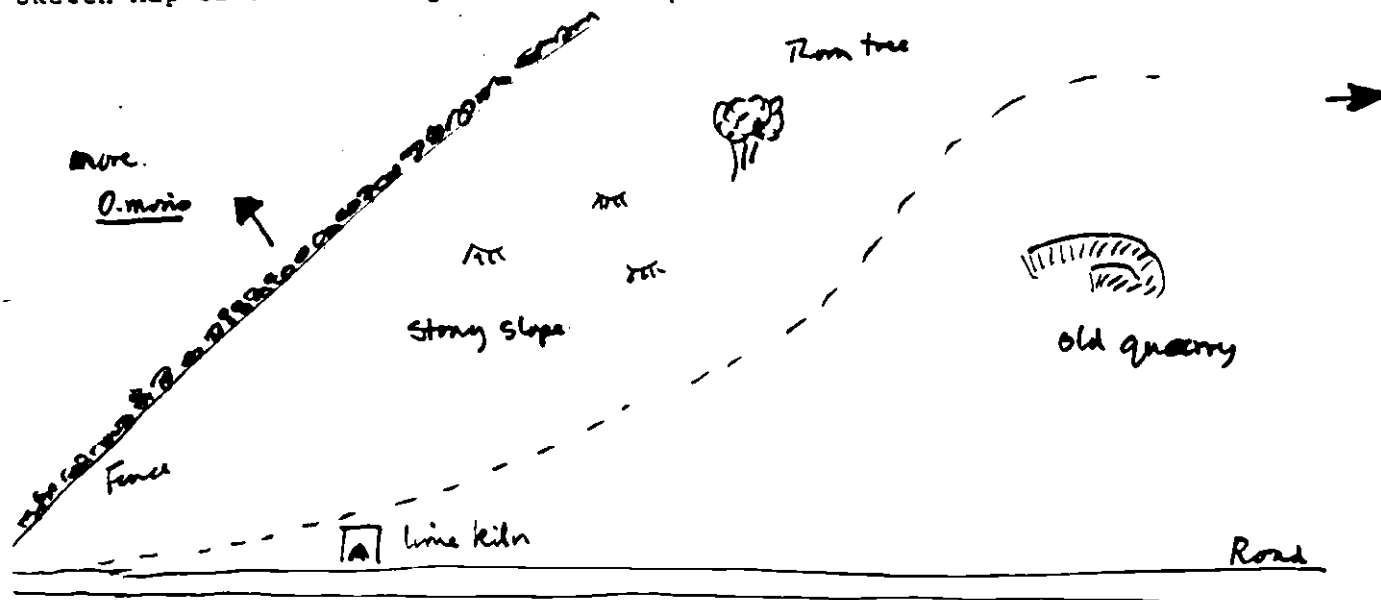
Compartment S. of Small
river is of considerable
interest. Hordeum Secalinum
is locally abundant along
foot of river embankment.

Grazing fields N. of river
are more degraded - drainage
and improvement - but
The barley is still present
in some places.

Species <i>Orchis morio</i>		Vice-County Number H11	Vice-County Kilkenny
Locality Cullahill Mountain		Land Owner/Occupier David Bove, Gattabreen	
Grid Ref S34-71-	Area (Ha)	Date 12/6/91	Recorder R. FitzGerald, P. Comerford

Sketch Map of Site Showing Location of Species

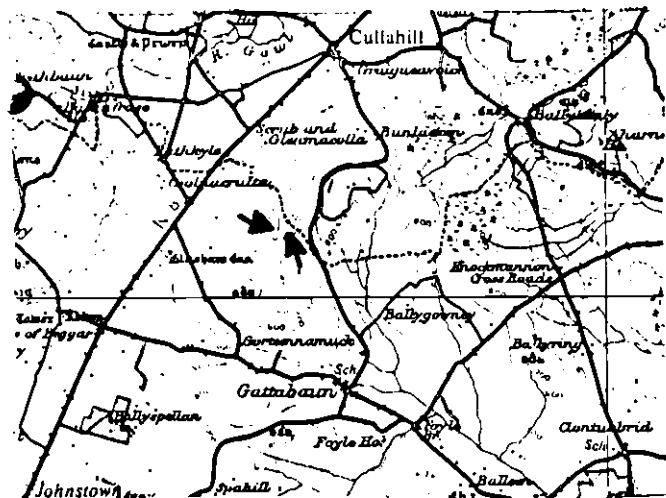
Indicate North



NB - sketch of first part of population only (nearest road) - otherwise see 6" map.

Size of Population

> 350 in short turf on hill top and west slope, east slope above road.



Associated Species not included in relevés

Adiantum filix-aquis subsp. *vestita*
Antennaria dioica
Lathyrus montanus (deeper leached soils)
Listera ovata
Vernonia chamaedrys

Other Data

Found here by P. Comerford (Ranger)
 May 1991

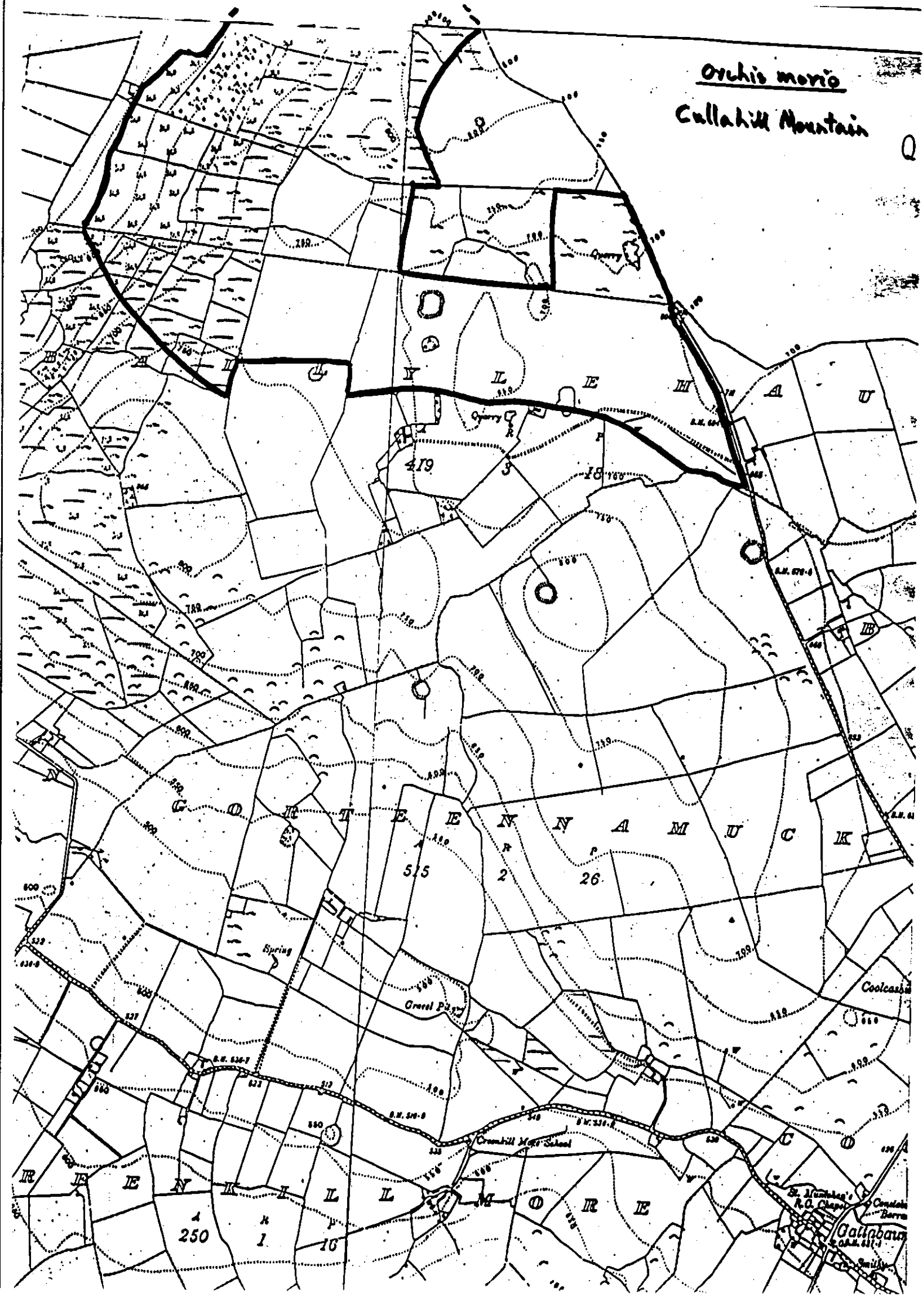
Previous record in this area: Freshford, Madden 1898

Threats and Proposed Conservation Measures

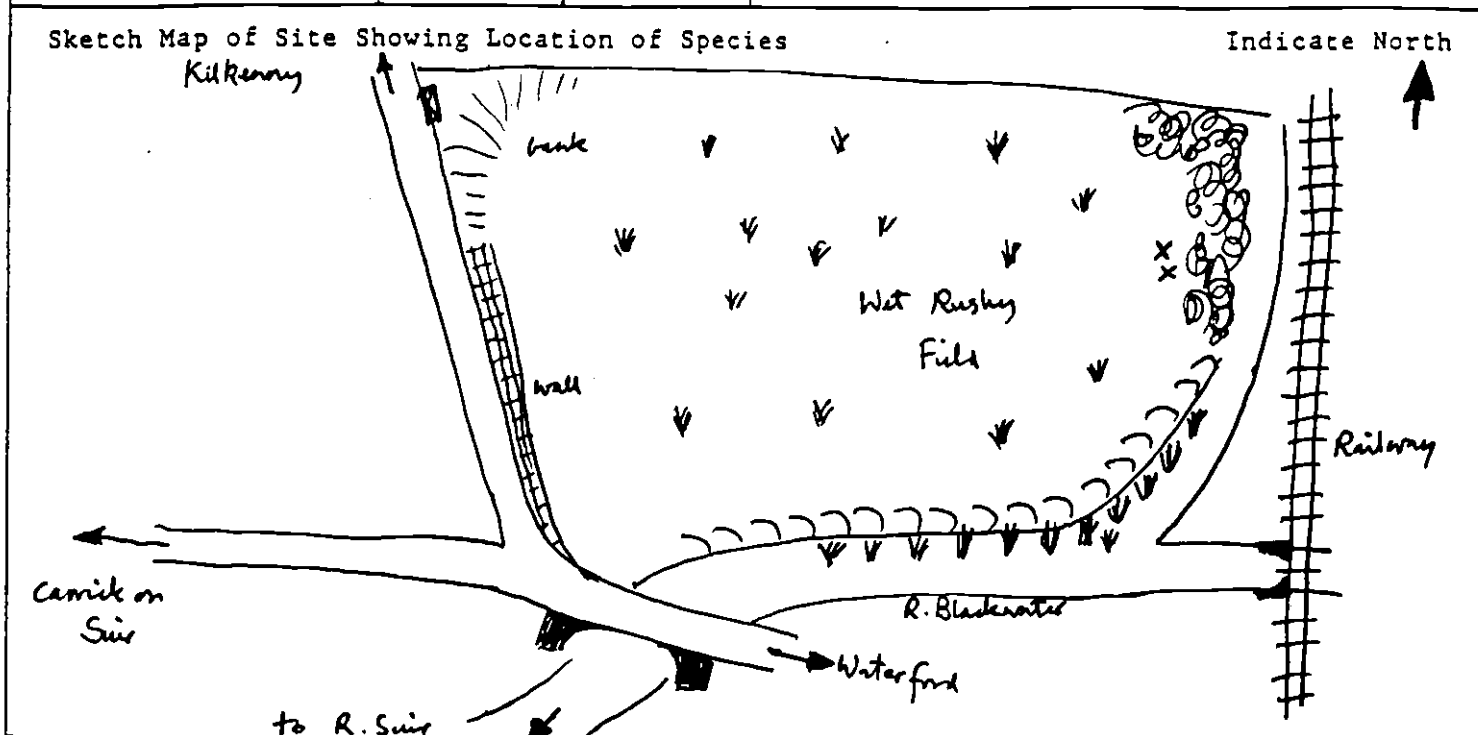
Ranger to monitor for any threat.
 Current management suitable.

Orchis morio
Callahill Mountain

Q



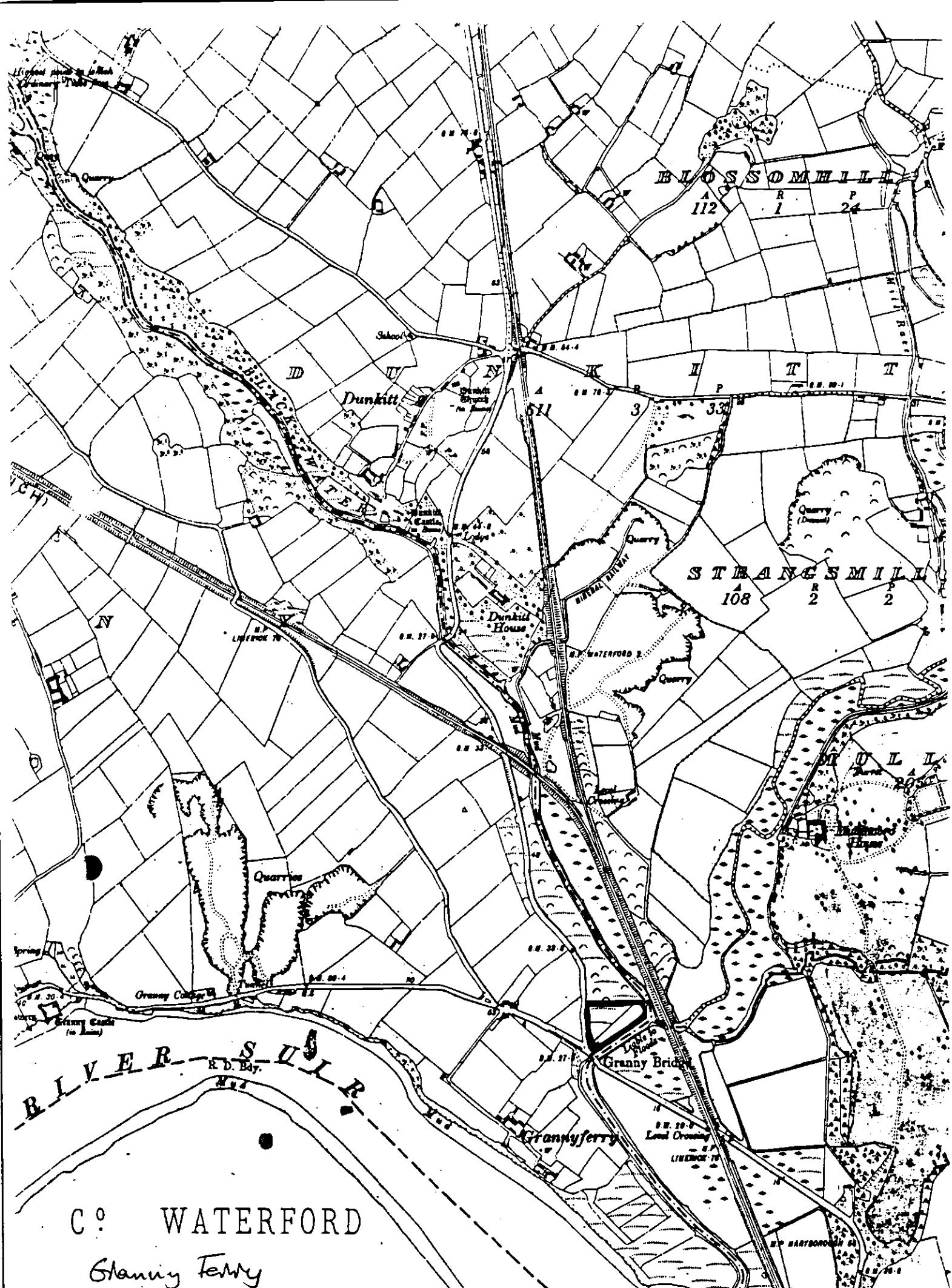
Species <i>Hordeum Secalinum</i>	Vice-County Number H 11	Vice-County Kilkenny
Locality Granny Ferry	Land Owner/Occupier	
Grid Ref S/58-14-	Area (Ha) 4	Date 1 July '90
Recorder R. FitzGerald		



Size of Population	1 large patch approx 4x4 m at drier corner of field by bushes.
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	Associated Species <i>Arrhenatherum elatius</i> <i>Carex otrubae</i> <i>Elymus repens</i> <i>Holcus lanatus</i> <i>Juncus inflexus</i> <i>Festuca rubra</i> <i>Poa pratensis</i> <i>P. trivialis</i> <i>Potentilla anserina</i> <i>P. reptans</i>	<i>Panicum dysenteriae</i> <i>Ranunculus acris</i> <i>R. repens</i> <i>Taraxacum</i> sp. <i>Prunus spinosa</i> PTD
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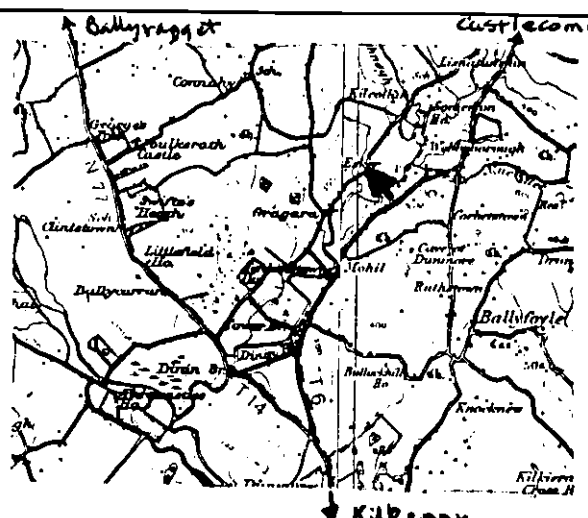
Other Data Not previously recorded at this site.	Threats and Proposed Conservation Measures Drainage would be main Threat, or road widening. Present grazing regime suitable. Management Staff to notify owner
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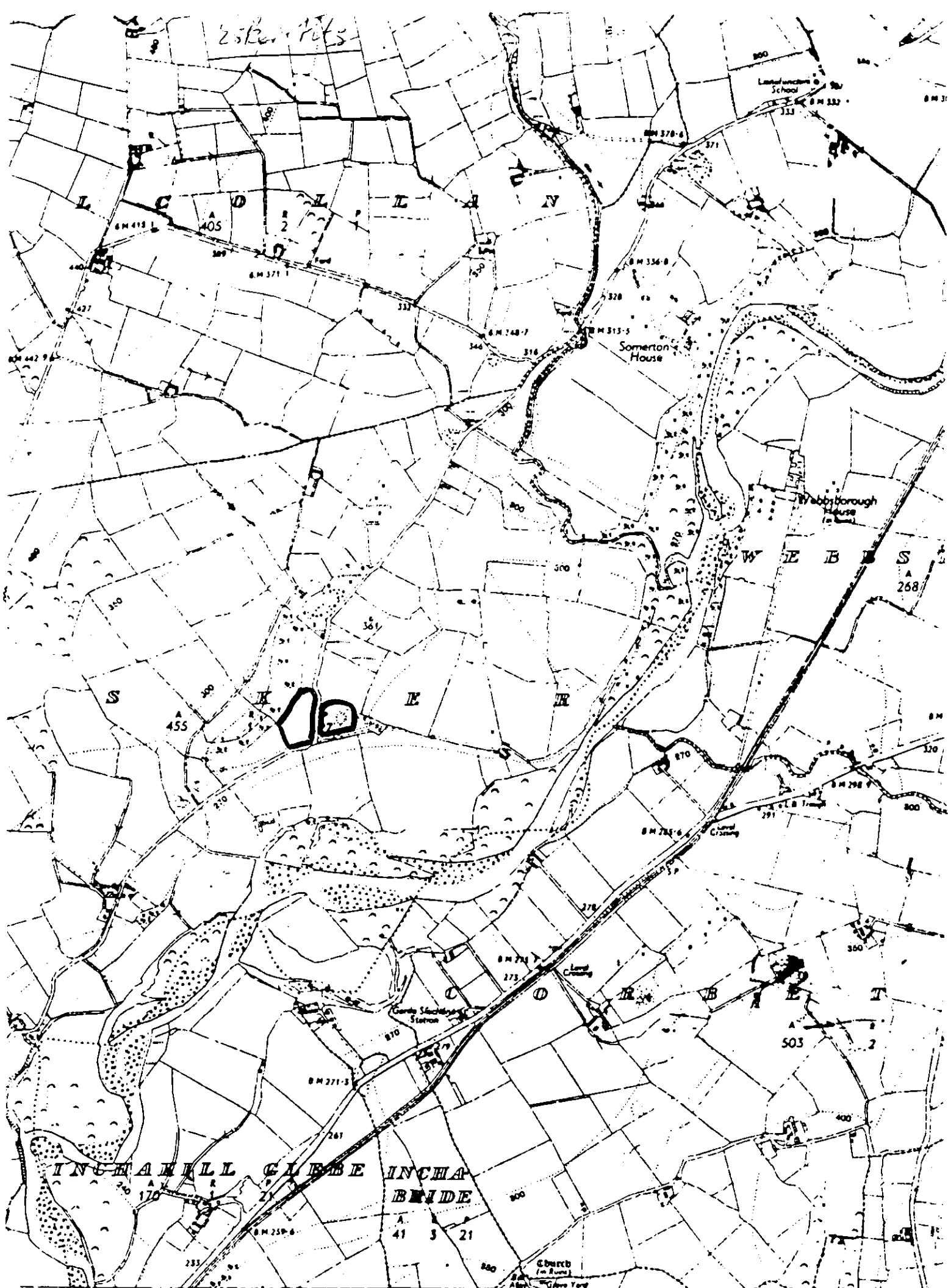


C. WATERFORD

Granny Ferry

Hordeum secalinum

Species <i>Erigeron acer</i>		Vice-County Number H11	Vice-County Kilkenny
Locality Eske Pts, nr Gragara		Land Owner/Occupier	
Grid Ref 550-66-	Area (Ha)	Date 25/10/91	Recorder R. FitzGerald
Sketch Map of Site Showing Location of Species Indicate North 			
Size of Population > 500 on disused and disturbed spill heaps, gravelly ledges and open ground			
		Associated Species <i>Agrostis stolonifera</i> <i>Achillea millefolium</i> <i>Anemone leptoclados</i> <i>A. Sempillifolia</i> <i>Cerastium fontanum</i> <i>Centaurium erythraea</i> <i>Centauria nigra</i> <i>Daucus carota</i> <i>Equisetum palustre</i> <i>Hypericum perforatum</i> <i>Lamotodon tansaroides</i> <i>Linum catharticum</i> <i>Leucanthemum vulgare</i> <i>Medicago lupulina</i> <i>Potentilla reptans</i> <i>Prunella vulgaris</i> <i>Calligon cuspidatum</i> See over.	
Other Data Not previously recorded here. Site known to ranger Padraig Comerford.		Threats and Proposed Conservation Measures Variety of habitats, scrub, ponds etc. Good educational potential.	



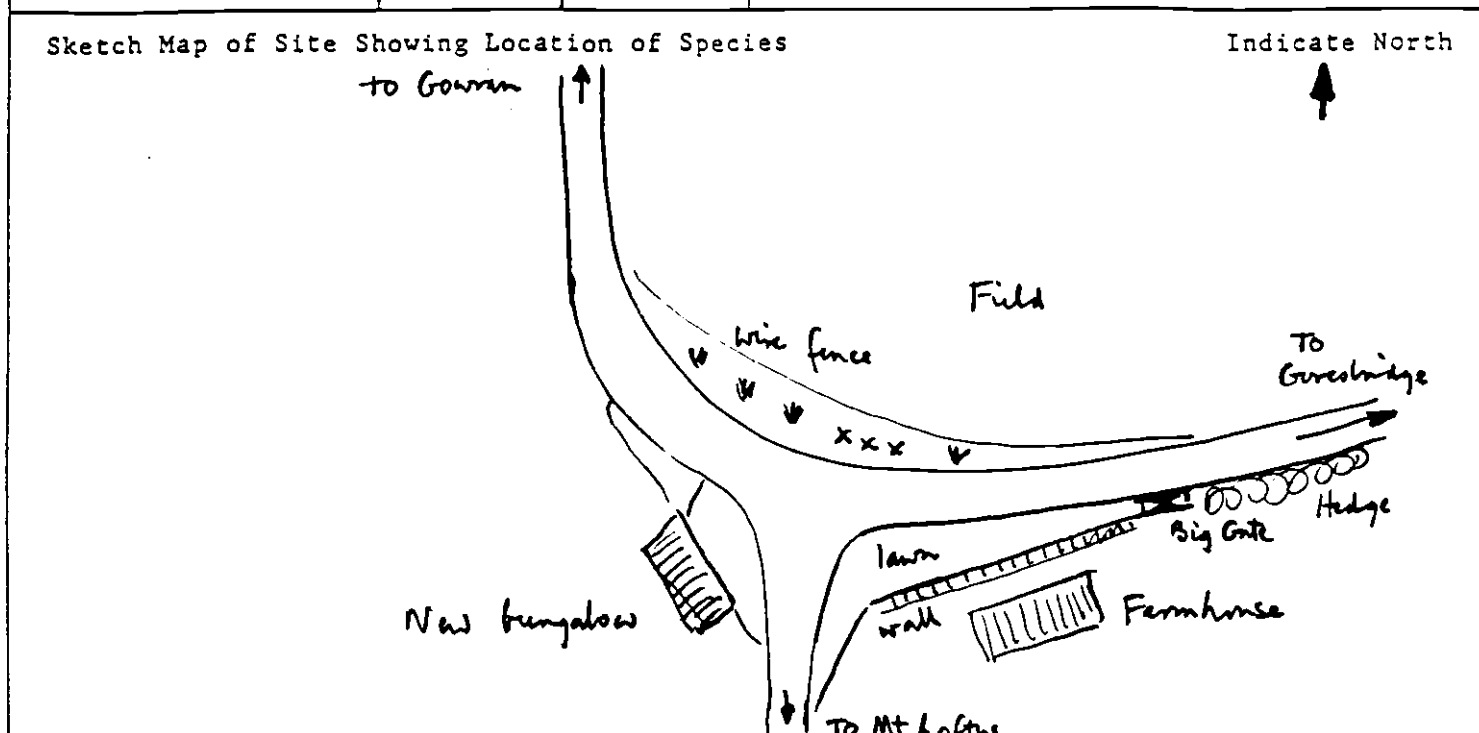
Erigeron acer S50-66

MOHIL TP

MOHIL TP

RUTH

Species <i>Carduus nutans</i>		Vice-County Number H11	Vice-County Kilrenny
Locality Goresbridge		Land Owner/Occupier Council	
Grid Ref 566-53-	Area (Ha)	Date 25/9/91	Recorder R. FitzGerald



Size of Population	>10 on rough grassy verge on recently regraded corner
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Locality Map (1:25,000 if possible)	Associated Species <i>Achillea millefolium</i> <i>Agrostis vinealis</i> <i>Dactylis glomerata</i> <i>Festuca rubra</i> <i>Hypericum maculatum</i> <i>Medicago lupulina</i> <i>Orobancha minor</i> <i>Plantago lanceolata</i> <i>Potentilla reptans</i>	
	<i>Rhinanthus minor</i> <i>Senecio jacobaea</i> <i>Sisymbrium officinalis</i> <i>Trifolium pratense</i> <i>Vicia sepium</i>	

Other Data Not previously recorded here, but known in Ballyellin limestone quarries less than 2 miles NE over R. Barrow. These working quarries may produce some roadstone.	Threats and Proposed Conservation Measures
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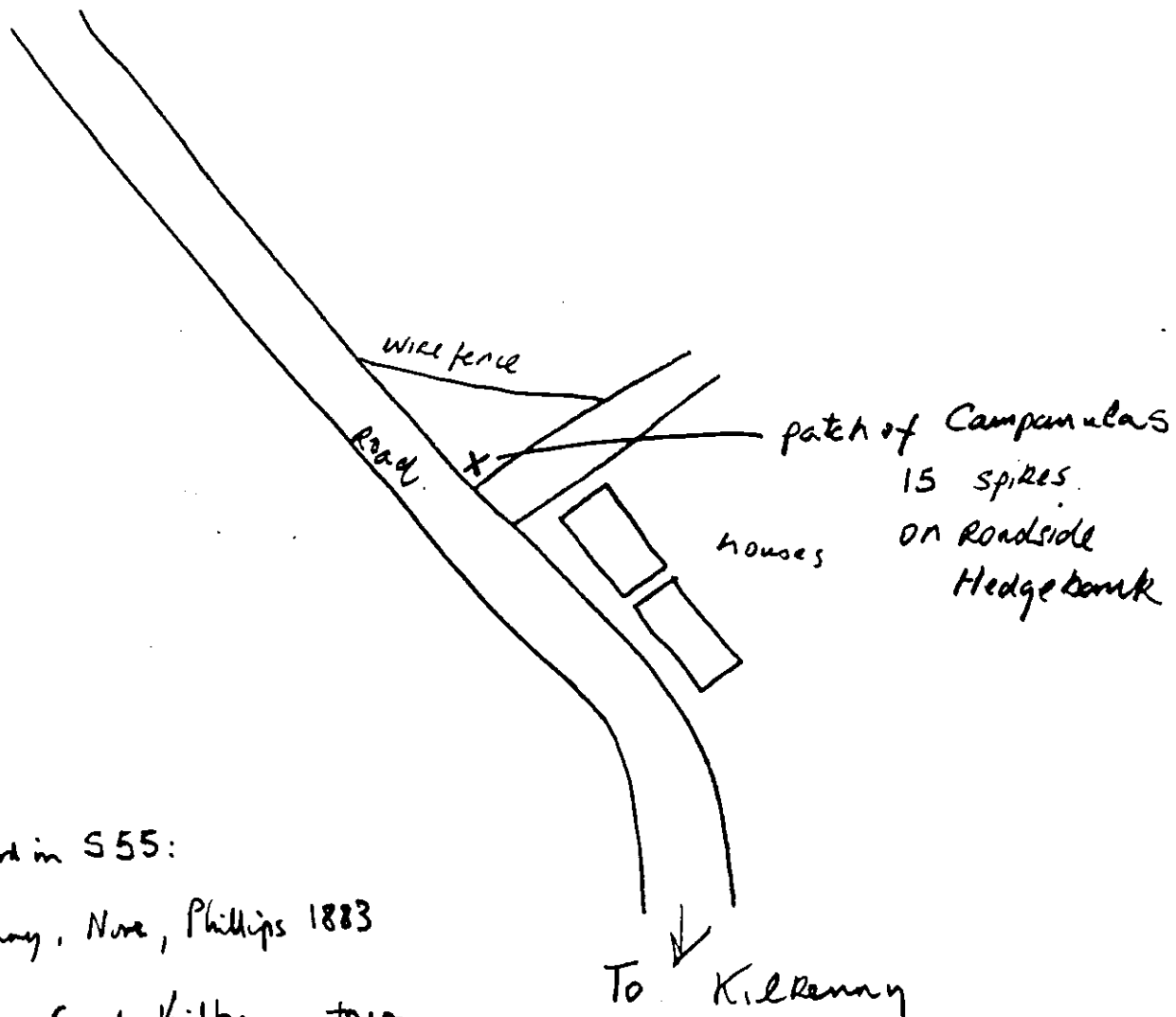
KILKENNY NR. RIVER NRE

Reent: Padraig Comerford 1991

Campanula trachelium 6" Kilkenny O.S. Map N014

Grid Ref: S 501583

↑ N



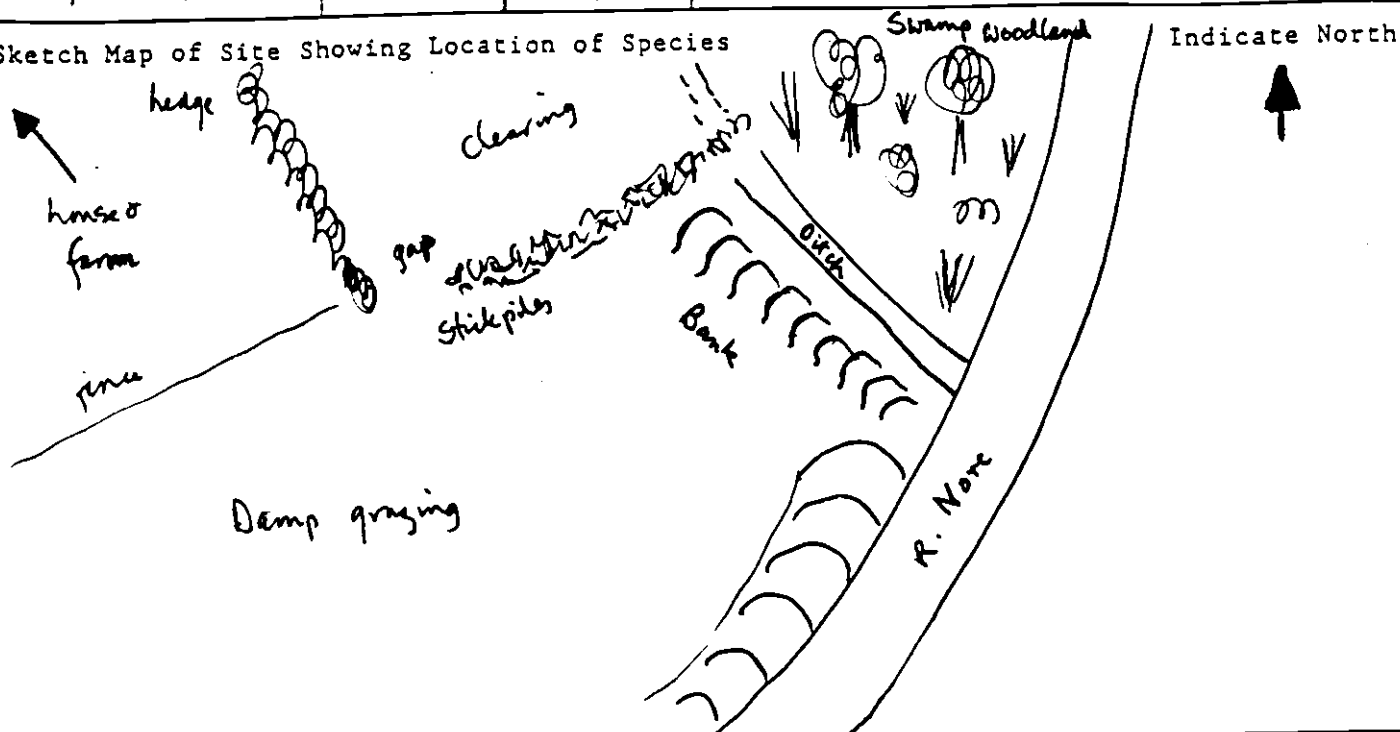
Previous record in S55:

Kilkenny, Nore, Phillips 1883

Most records S. of Kilkenny town

Species <i>Campanula trachelium</i>		Vice-County Number 411	Vice-County Kilbenny
Locality R. Nore below Inistige 'Murphy's of The River'		Land Owner/Occupier	
Grid Ref S/65-34-	Area (Ha)	Date 13 July 1990	Recorder R. Fitz Gerald

Sketch Map of Site Showing Location of Species



Size of Population

1 large clump seen (inaccessible across ditch). In flower



Associated Species

Alnus glutinosa
Angelica sylvestris
Anthriscus sylvestris
Carex pendula
Filipendula ulmaria
Juncus inflexus
Lythrum salicaria
Salix alba

Other Data

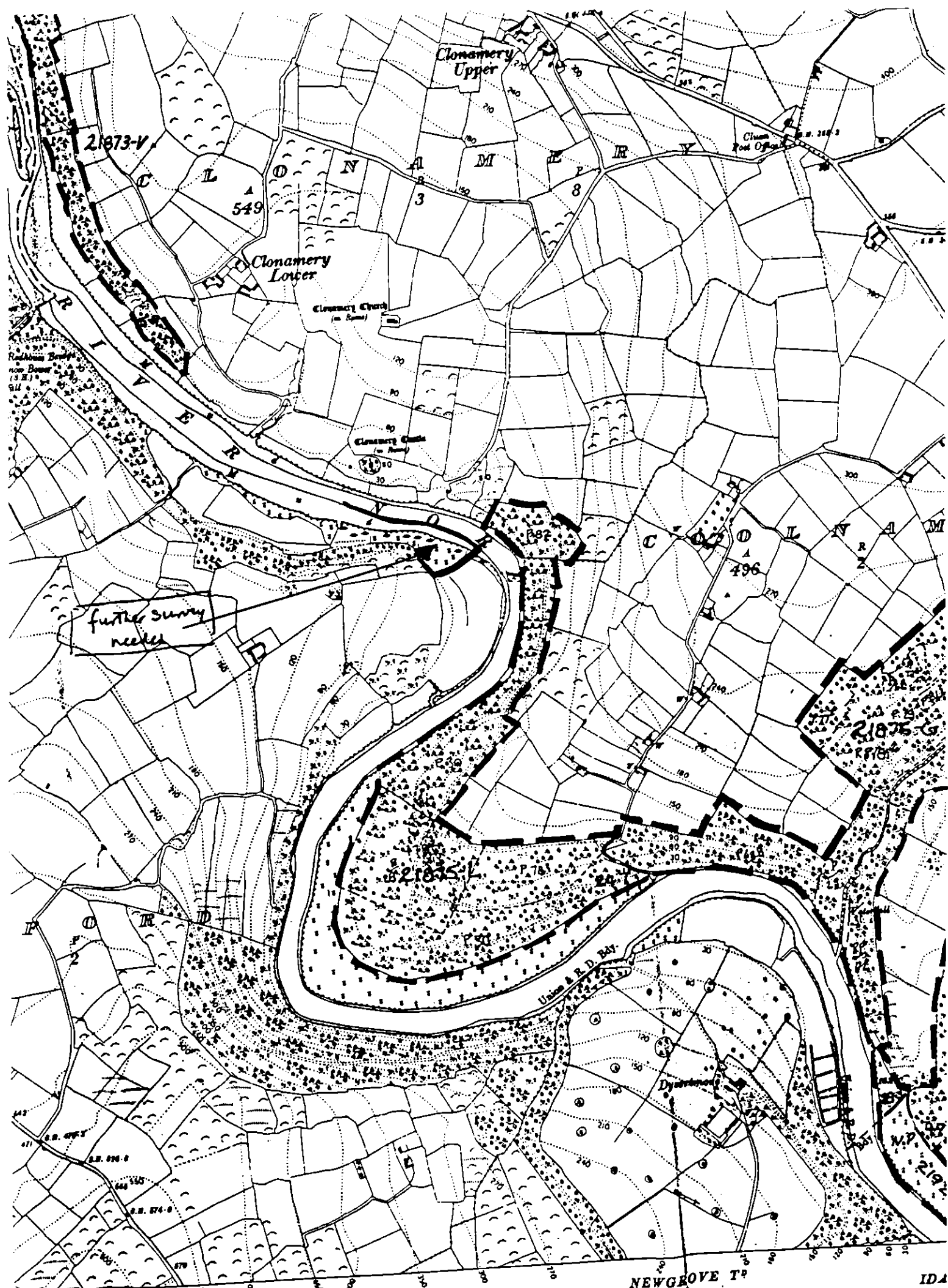
New site.

Adjoining damp grazing quite species-rich,
 inc *Festulolium loliaceum*

Threats and Proposed Conservation Measures

Clearance/drainage of woodland

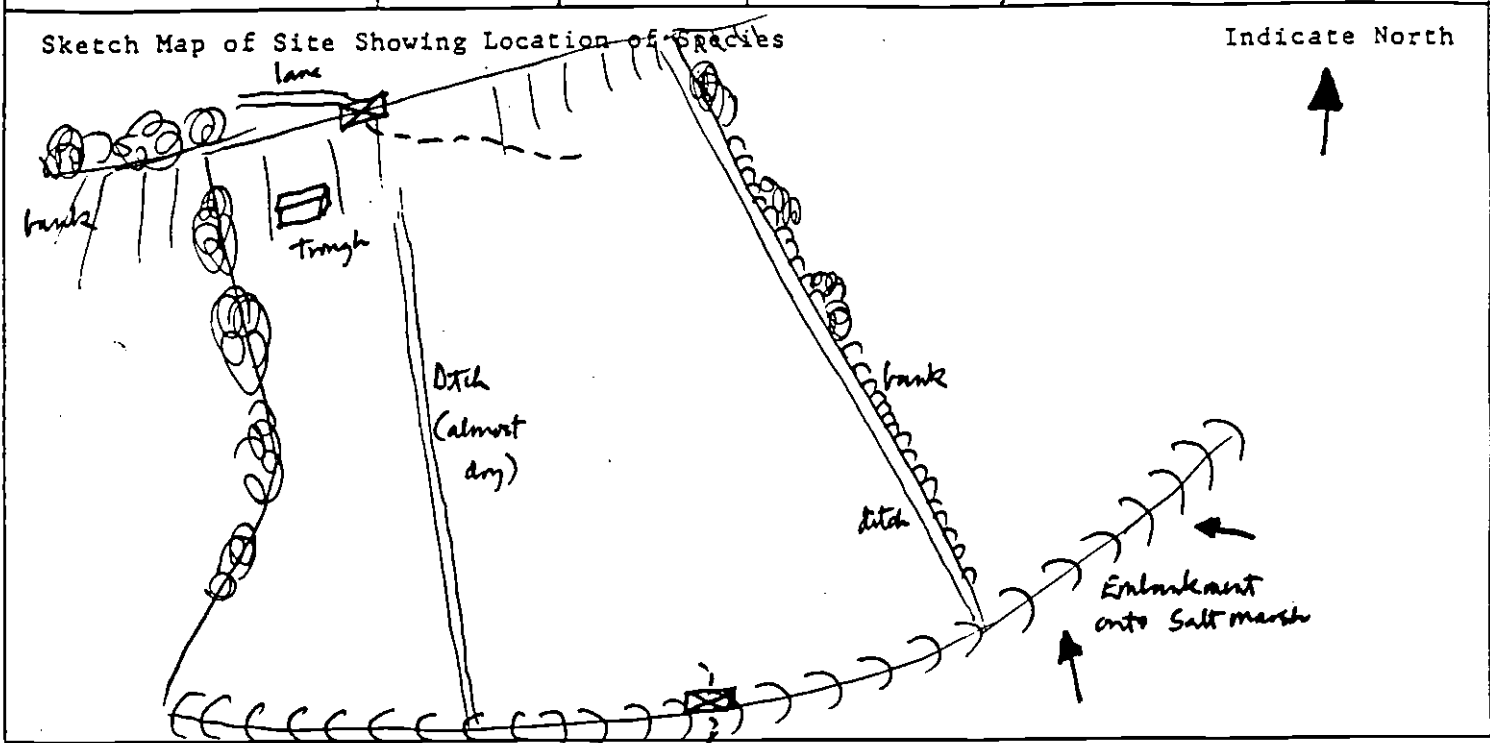
Further survey of swamp woodland
recommended



Campanula trachelium - Murphys of The River

Species <i>Erigeron acer</i>		Vice-County Number H11	Vice-County Kilkenny
Locality Roadstone Pits, Kilkenny		Land Owner/Occupier	
Grid Ref S50-58-	Area (Ha)	Date 28/10/91	Recorder R. FitzGerald, R. Gent, N F Stewart
Sketch Map of Site Showing Location of Species			Indicate North
Size of Population > 1000 Scattered in pit and on outer gravel road bank			
Locality Map (1:25,000 if possible)		Associated Species	
		<i>Plasella</i> agg. <i>Achillea millefolium</i> <i>Pimpinella heisteria</i> <i>Centauria nigra</i> <i>Centaurium erythraea</i> <i>Trifolium pratense</i> <i>Dactylis glomerata</i> <i>Daucus carota</i> <i>Epilobium parviflorum</i> <i>Hieracium lanatum</i> <i>Hypericum perforatum</i> <i>Leucanthemum vulgare</i>	
Other Data Probably no previous records here, but very well established		Threats and Proposed Conservation Measures Rubbish tipping. Building developments. This fine pit has good educational potential	

Species <i>Hordeum Secalinum</i>		Vice-County Number H 11	Vice-County Kilkeny
Locality Rochestown marshes, R. Barrow		Land Owner/Occupier	
Grid Ref S/69-19	Area (Ha) 12	Date 5/7/90	Recorder R. FitzGerald T.G.F. Curtis E. Wymur



Size of Population

Abundant Throughout both fields, especially along ditches. (Value in total vegetation Throughout area = 1). Also found on dry hilltops on Saltmarsh edge (areas arrowed)

Associated Species

① in fields

Agrostis stolonifera
Cerastium fontanum
Carex otinosa
Cirsium arvense
Festuca rubra
Holcus lanatus
Lolium perenne
Poa trivialis
P. pratensis
Potentilla anserina

② on marsh

Panicum dysenteriae
Ranunculus acris
Rumex crispus
Trifolium repens
Agrostis std.
Aster triplicatus
Atriplex prostr.
Allium vineale
Festuca rubra
Rhynchos repens
Lolium perenne
Oenanthe lachnanthi
Plantago lanceolata
Potentilla anserina
Trifolium repens PTO

Other Data Not previously recorded here.	Threats and Proposed Conservation Measures Present management and grazing regime seems favourable, but land could be vulnerable to further improvement. This is probably the most substantial population of <i>H. Secalinum</i> currently recorded. Include in Barrow ASI
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Species <i>Orchis morio</i>		Vice-County Number H11	Vice-County Kilkenny
Locality Spahill TV mast and Killoshulan		Land Owner/Occupier	
Grid Ref S3367-, 33-66-	Area (Ha)	Date 12/6/91	Recorder R. Fitz Gerald, P. Comerford

Sketch Map of Site Showing Location of Species

Indicate North

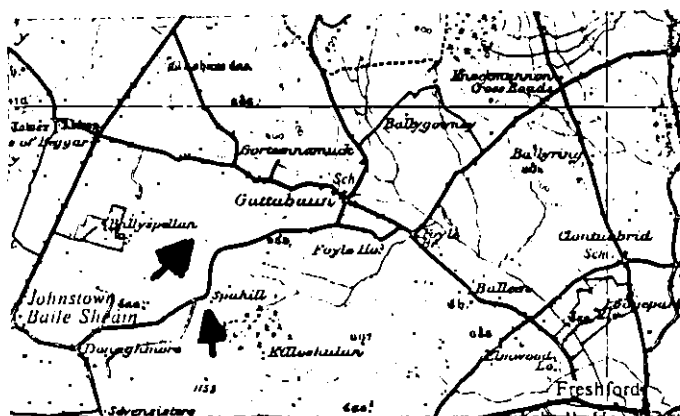
see 6" map

Size of Population

> 40 on W. facing slope by TV mast. > 6 above forestry on Killoshulan.

Locality Map (1:25,000 if possible)

Associated Species



Other Data

Threats and Proposed Conservation Measures

Found here by P. Comerford (Ranger)

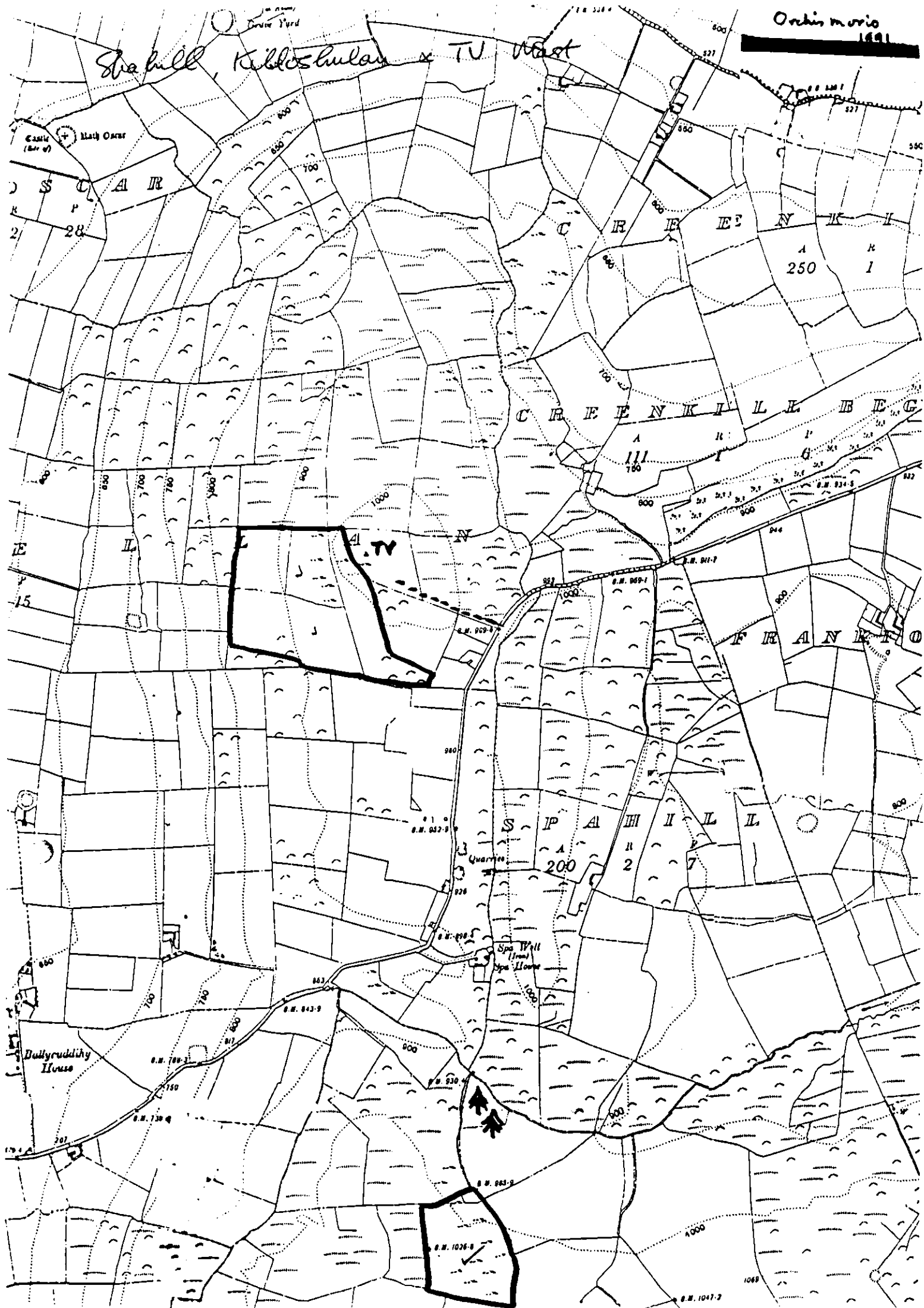
May 1991

Previous record in this area: Freshford, Madden 1898

These *O. morio* populations are part of important grassland sites which need further survey.

Shehill, Killyshulan & TV Mount

Ordnance Survey
1891



Species <i>Campanula trachelium</i>		Vice-County Number H II	Vice-County Kilkenny
Locality Tintine, R. Barrow		Land Owner/Occupier	
Grid Ref S/729325	Area (Ha) 3	Date 3 July '90	Recorder R.F. Gendall T.G.F. Cantis E. Wymer
Sketch Map of Site Showing Location of Species			Indicate North
Size of Population > 5 clumps on damp rock ledges and in damp woodland			

Tritone

Campanula trachelium

3/7/90

? check exact location

