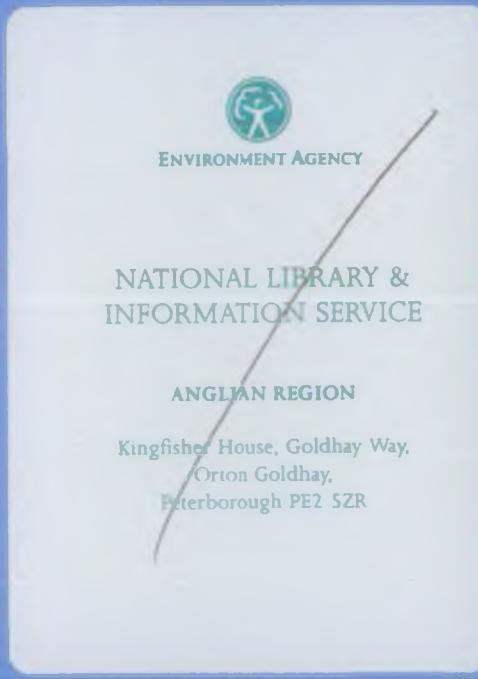


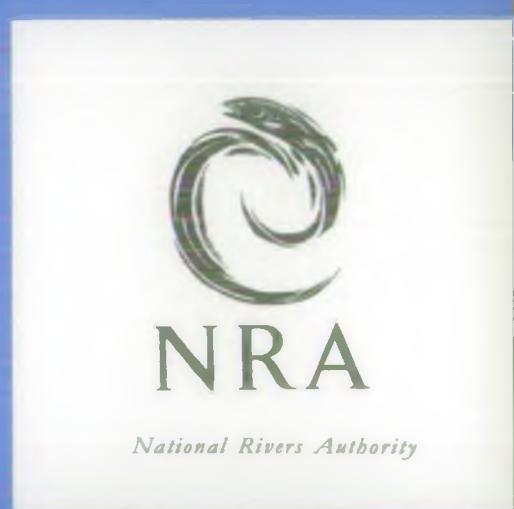
DATABASE AND ATLAS OF AQUATIC VASCULAR PLANTS IN THE BRITISH ISLES

Part II : Distribution Maps



ITE

Project Record 352/2/N&Y



Database and Atlas of Aquatic Vascular Plants in the British Isles

Part II: Distribution Maps

C D Preston and J M Croft



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Project Record 352/2/N&Y

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Dissemination Status

Internal: Limited Release

External: Restricted

Statement of Use

This document contains the distribution maps to accompany part I of this Project Record.

Research Contractor

This document was produced under project 352 by:

Institute of Freshwater Ecology
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Abbots Ripton
Huntingdon
Cambridge
PE17 2LS

NRA Project Leader

The NRA's Project Leader for Project 352 was:

John Hogger - Northumbria and Yorkshire Region

Additional Copies

No further copies of this document are available. Both volumes of the Project Record will be incorporated into a book to be published in Spring 1996 as "An Atlas of Aquatic Vascular Plants in Britain and Ireland" by Harley Books, Colchester, Essex.

Project Record 352/2/N&Y

SUMMARY - VOLUME II

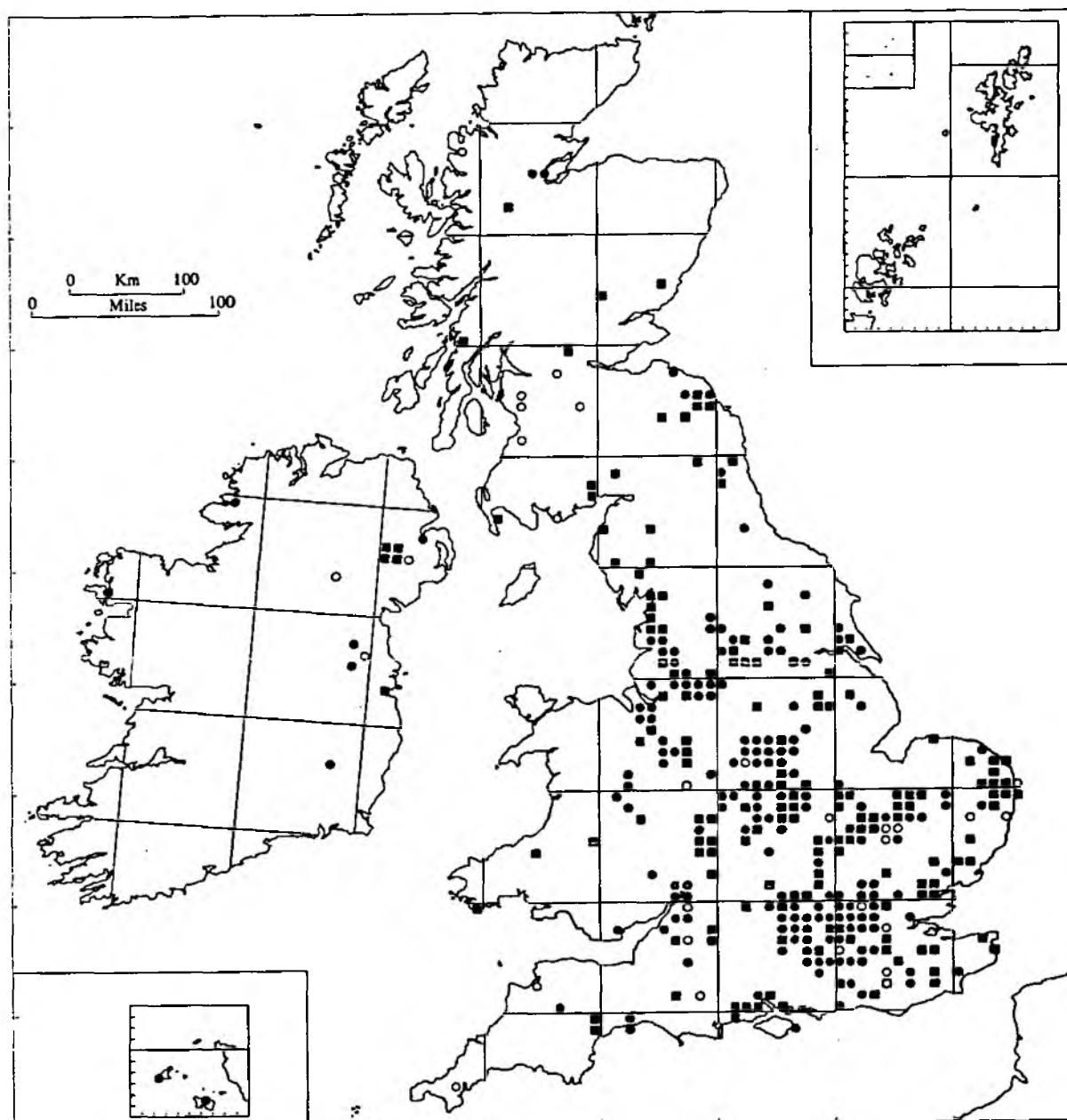
The objectives of the Atlas and Database of Aquatic Plants Project are to develop a database of the distribution of aquatic plants in Britain and Ireland, and to prepare summaries of the data for publication. The project is funded by the Joint Nature Conservation Committee, the National Rivers Authority and the NERC Institute of Terrestrial Ecology.

This report consists of maps of the species and subspecies covered by the project, **which are presented in alphabetical order.**

The maps should be used in conjunction with the species accounts, Volume I. The text and maps will be revised in the light of any comments received from referees and the modified text, maps and necessary introductory material and illustrations will be submitted to Harley Books for publication as a book, *Aquatic Plants in Britain and Ireland*.

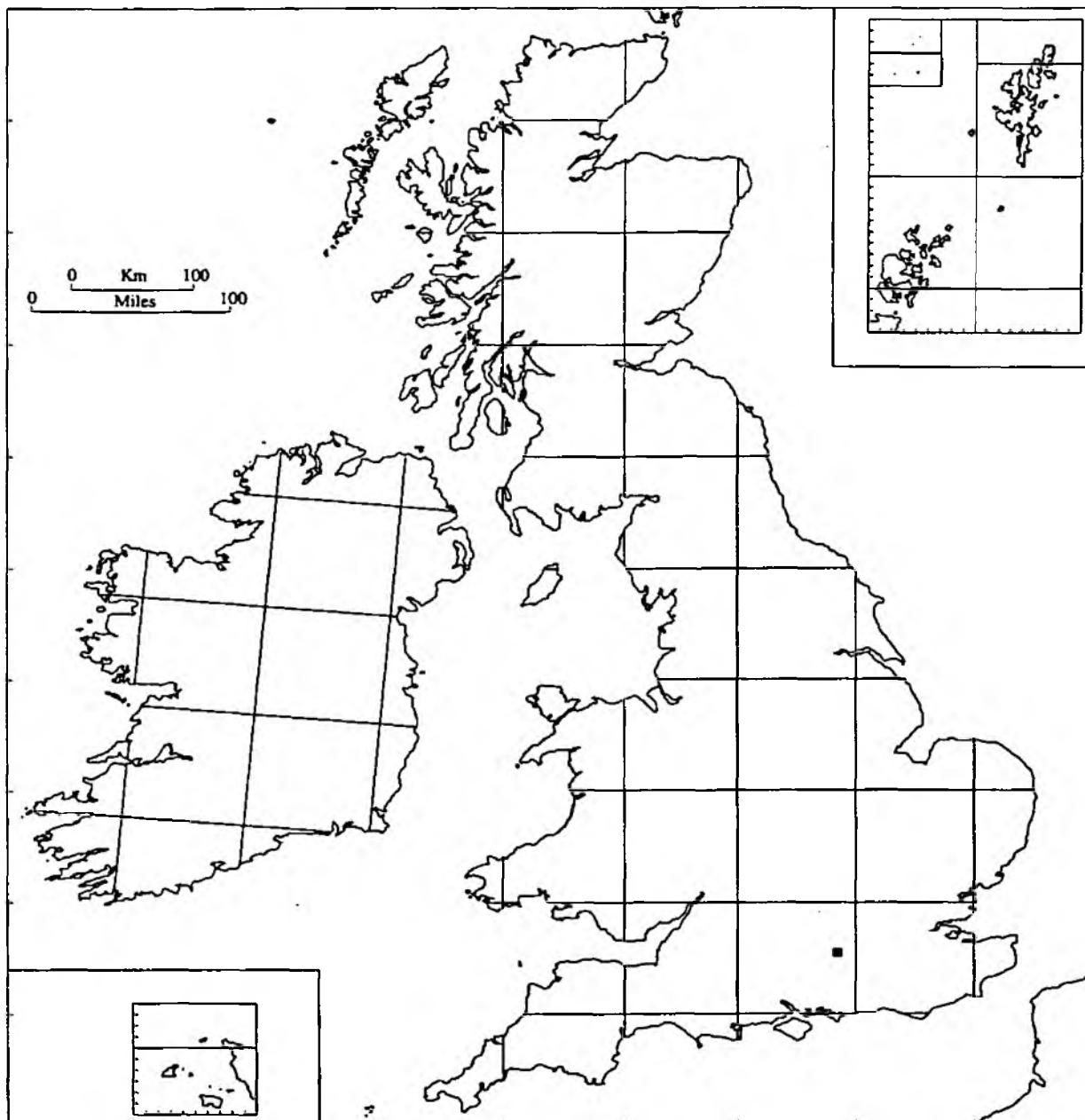
Acorus calamus

0920 15



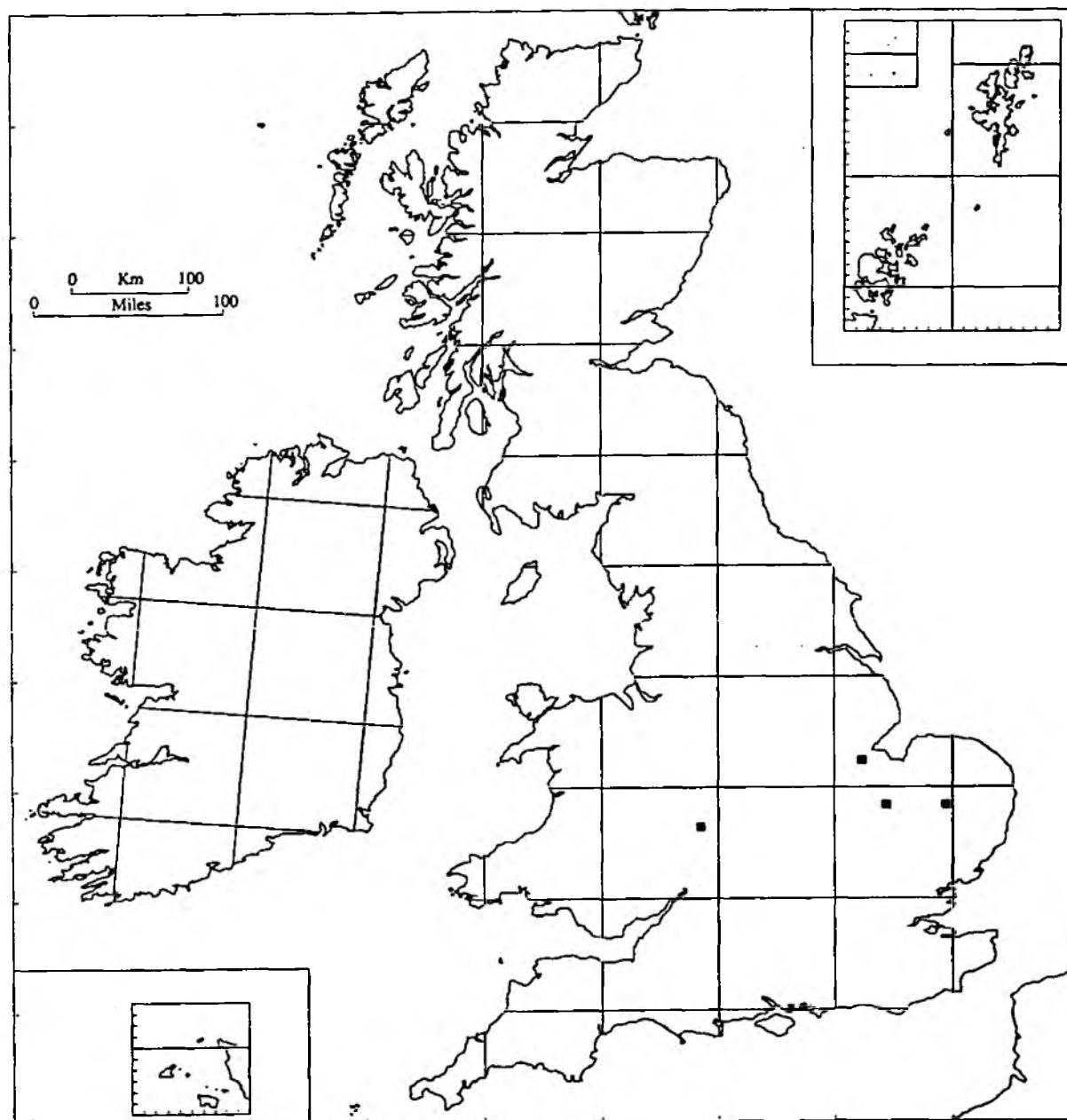
Acorus gramineus

0920 4517



Alisma gramineum

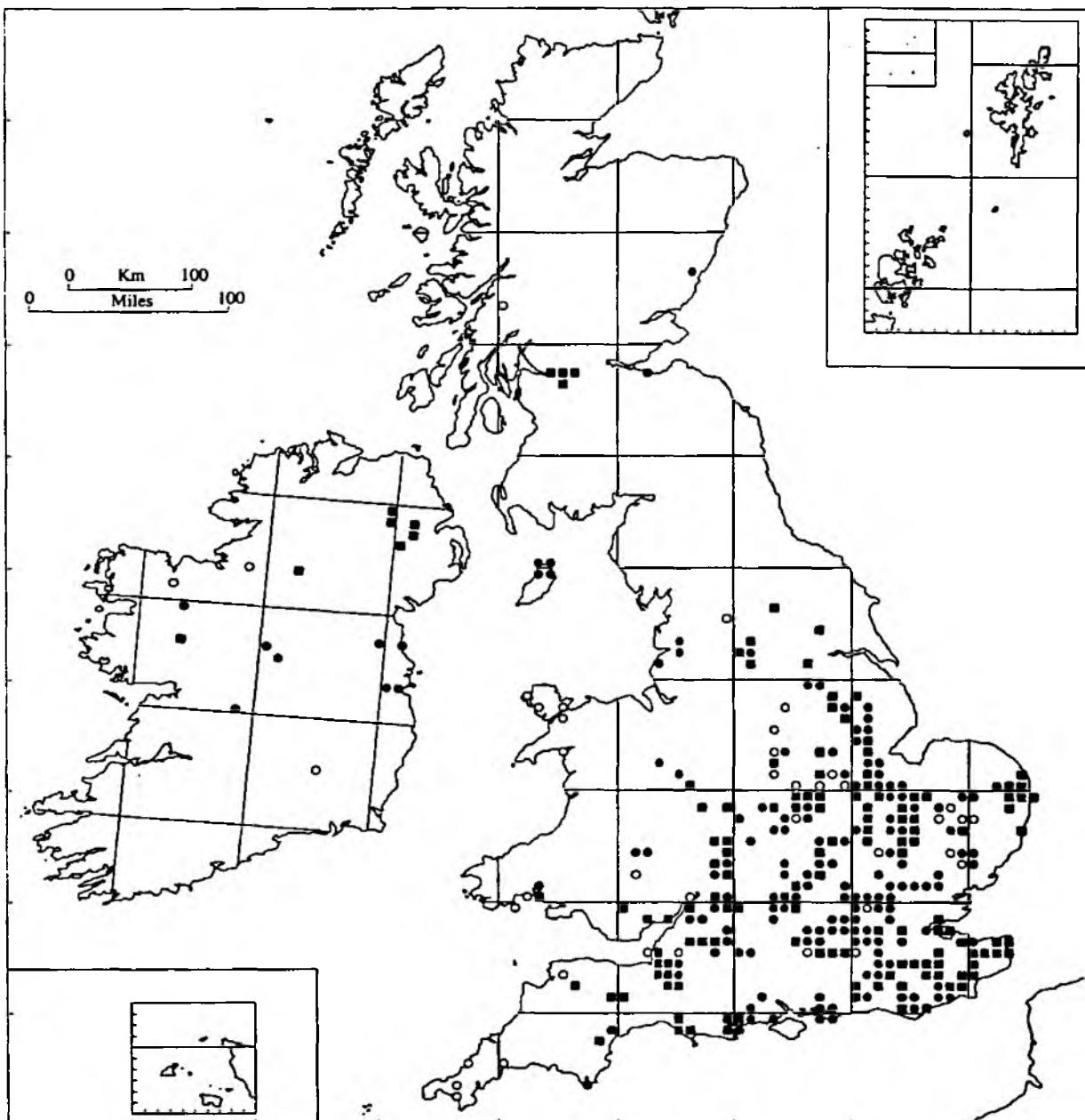
0920 61



- native 1970 onwards (GB - 4, Ir - 0, Ch.Is. - 0)
- native 1950 - 1969 (GB - 0, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ◆ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Alisma lanceolatum

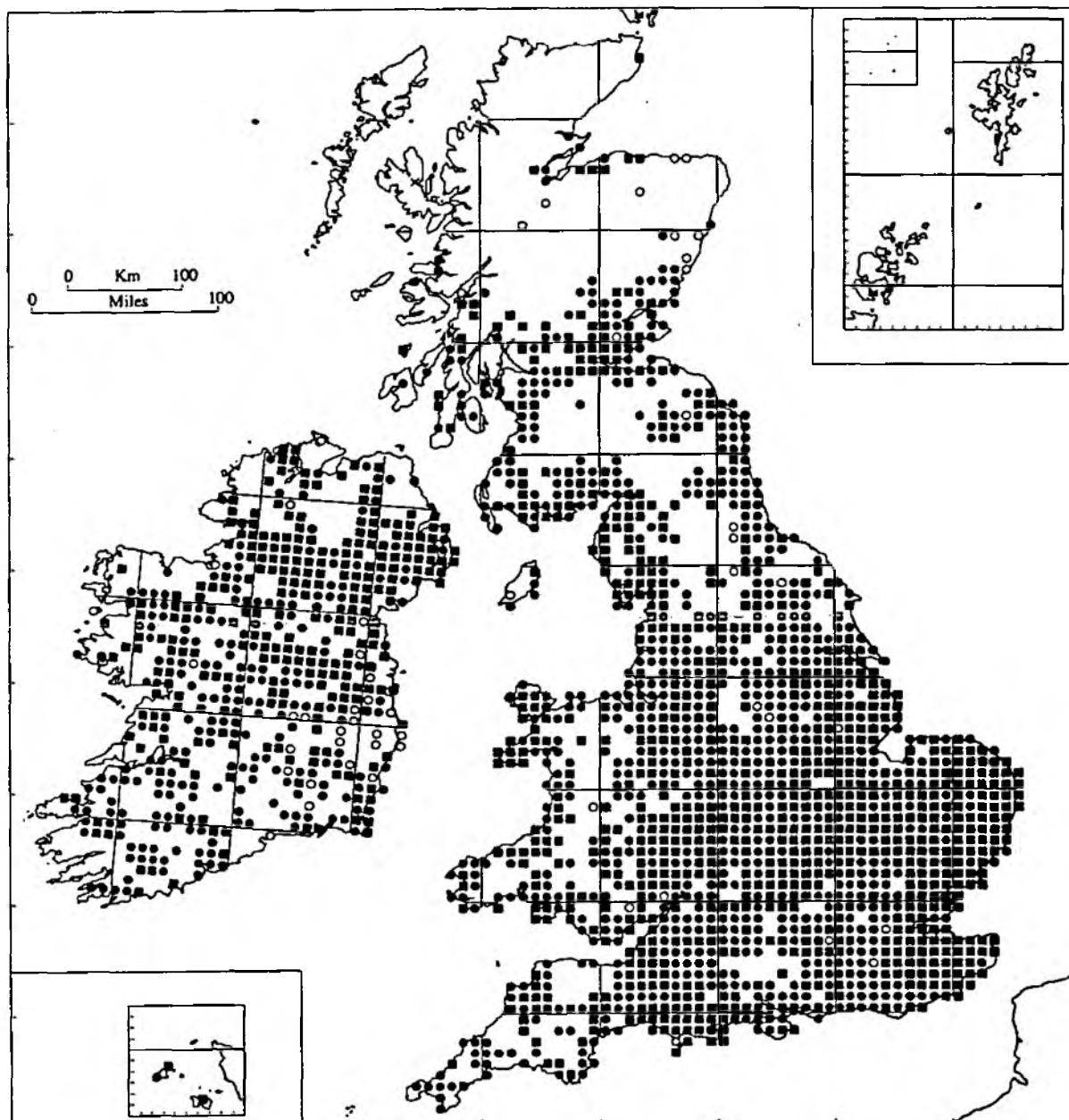
0920 62



- native 1970 onwards (GB - 128, Ir - 7, Ch.Is. - 0)
- native 1950 - 1969 (GB - 142, Ir - 8, Ch.Is. - 0)
- native before 1950 (GB - 37, Ir - 3, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 1, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Alisma plantago-aquatica

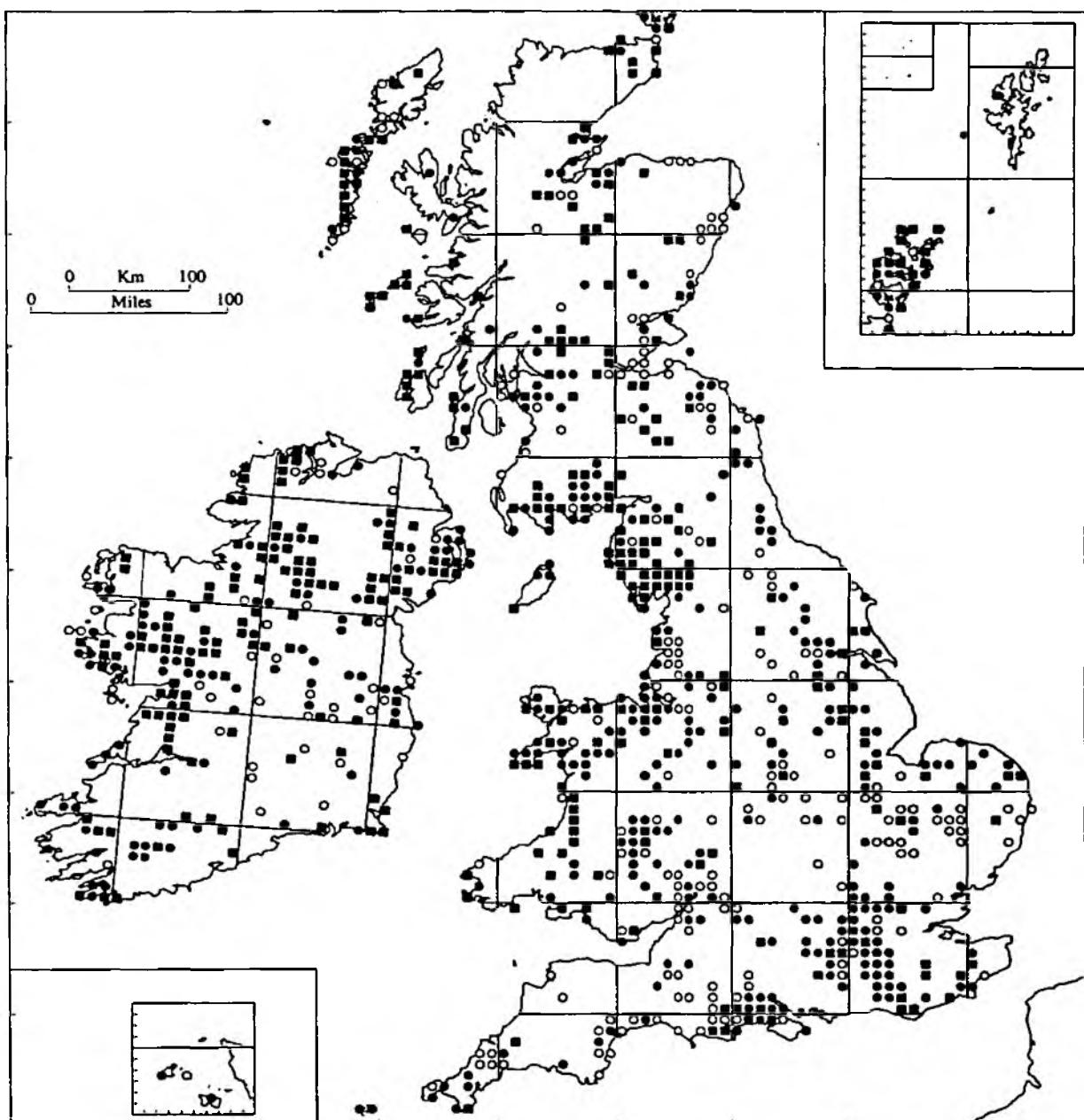
0920 63



- native 1970 onwards (GB - 790, Ir - 250, Ch.Is. - 2)
- native 1950 - 1969 (GB - 721, Ir - 228, Ch.Is. - 1)
- native before 1950 (GB - 27, Ir - 27, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 1, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Apium inundatum

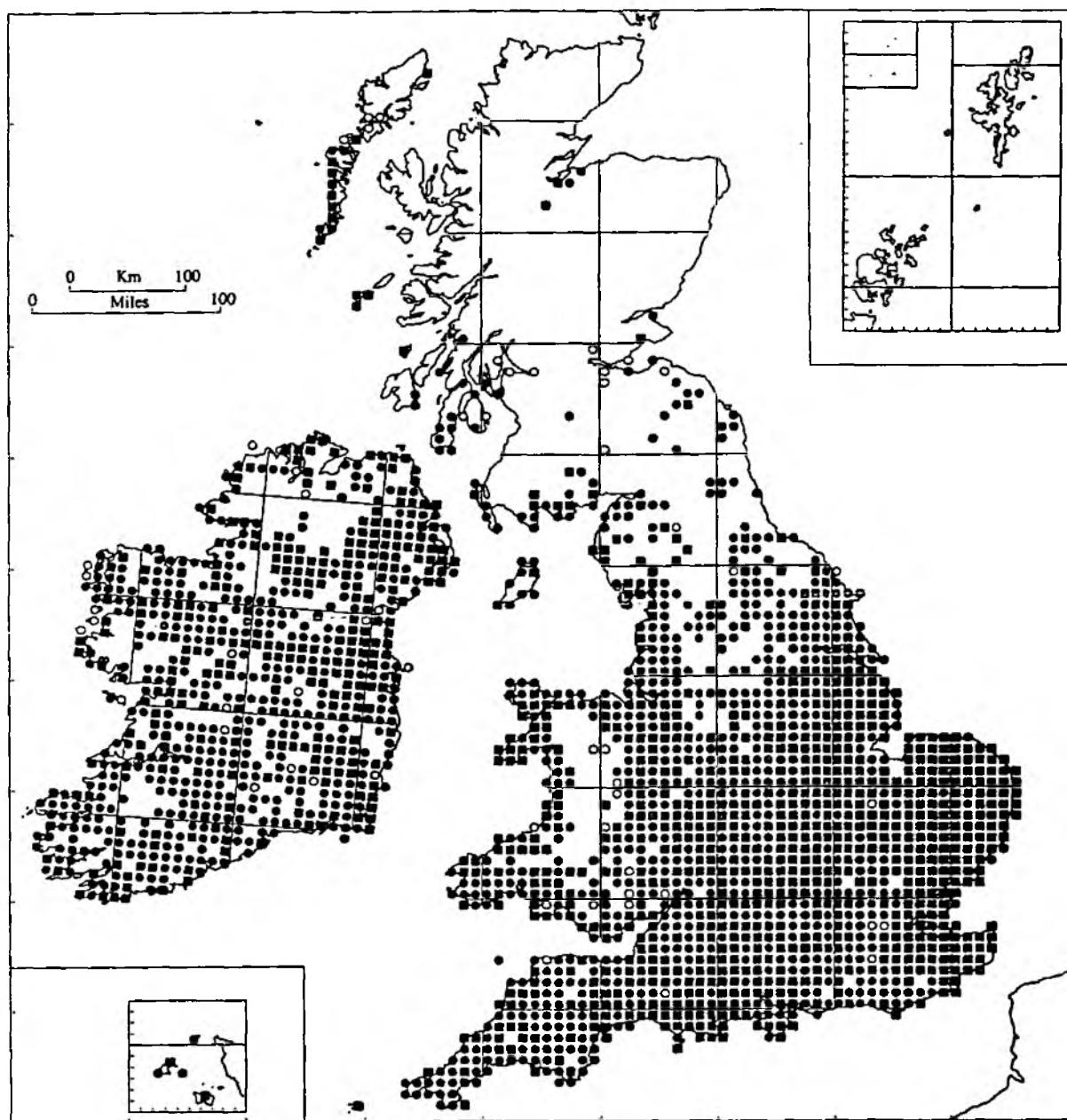
0920 135



- native 1970 onwards (GB - 220, Ir - 121, Ch.Is. - 0)
- native 1950 - 1969 (GB - 281, Ir - 89, Ch.Is. - 2)
- native before 1950 (GB - 187, Ir - 38, Ch.Is. - 1)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Apium nodiflorum

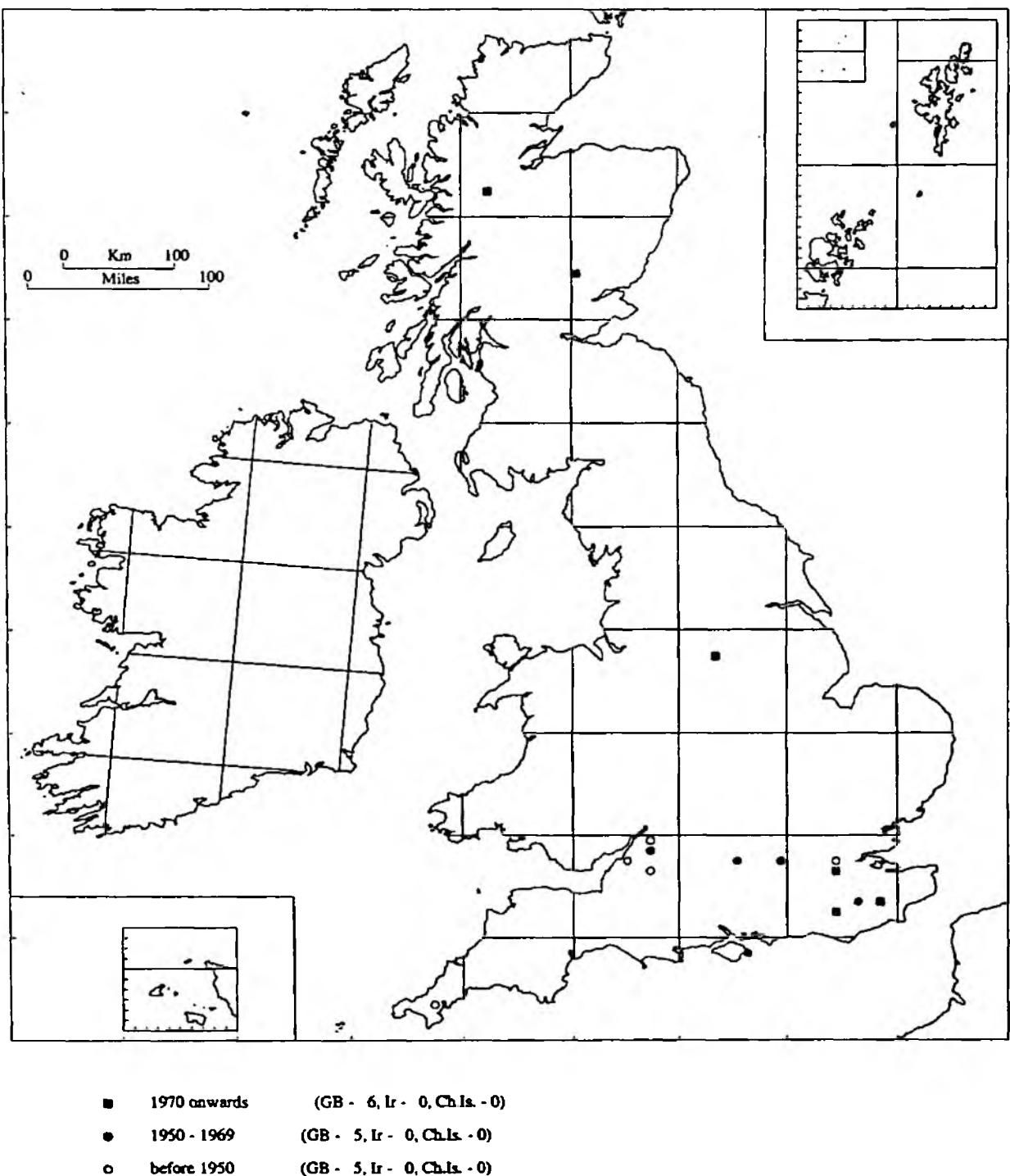
0920 137



- native 1970 onwards (GB - 787, Ir - 263, Ch.Is. - 2)
- native 1950 - 1969 (GB - 651, Ir - 423, Ch.Is. - 3)
- native before 1950 (GB - 36, Ir - 20, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

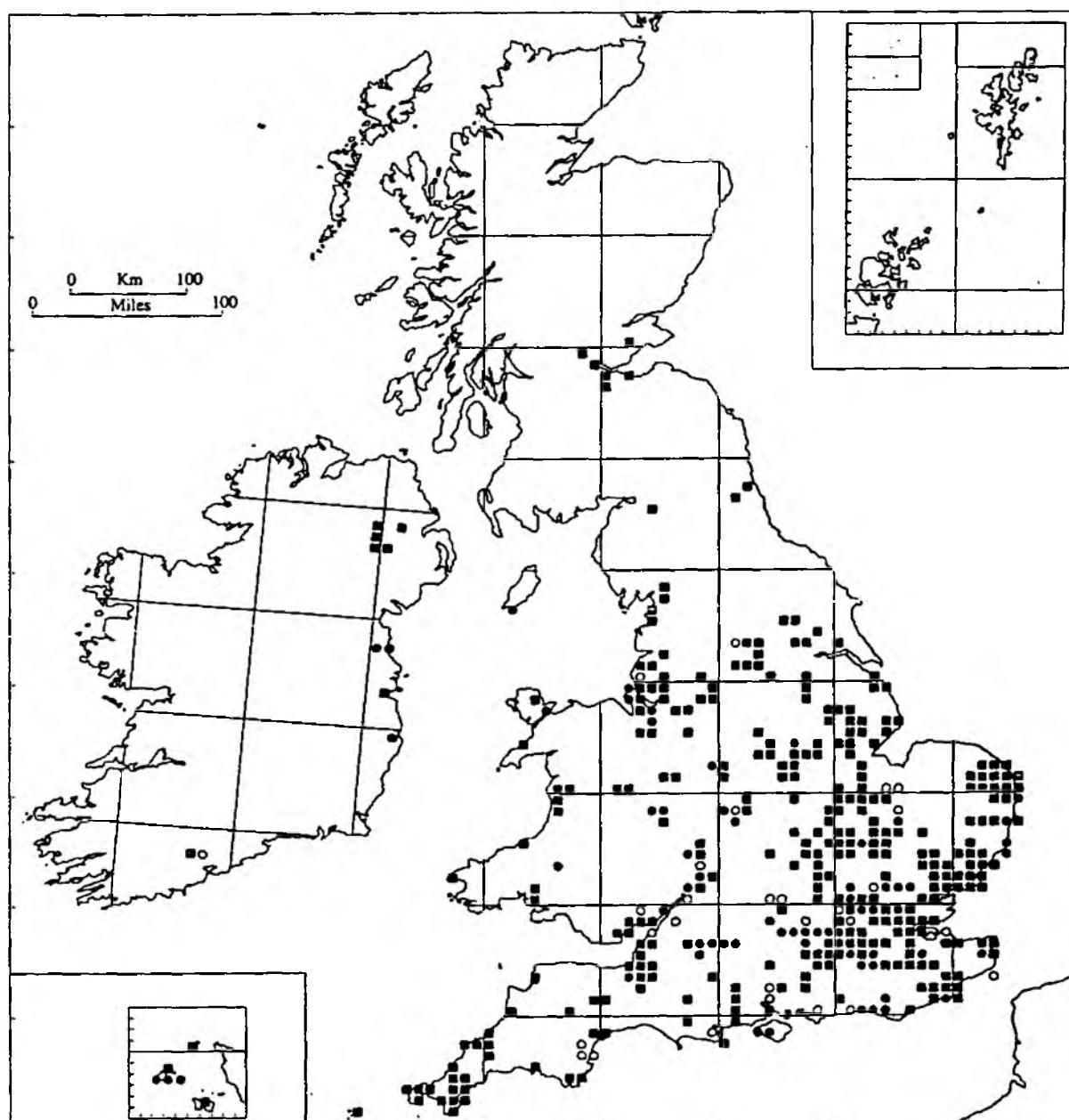
Aponogeton distachyos

0920 139



Azolla filiculoides

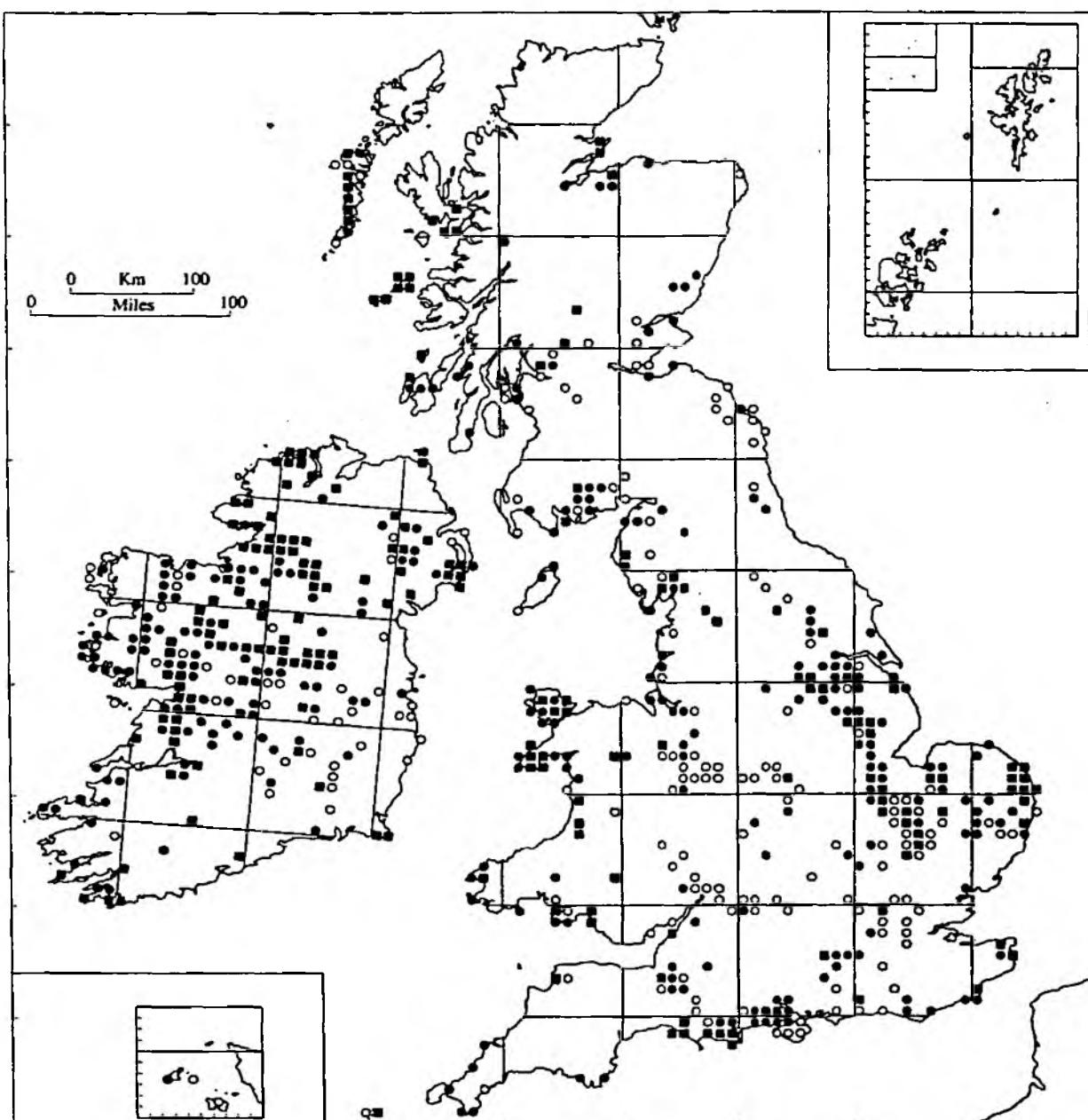
0910 223



- 1970 onwards (GB - 296, Ir - 7, Ch.Is. - 3)
- 1950 - 1969 (GB - 60, Ir - 3, Ch.Is. - 3)
- before 1950 (GB - 27, Ir - 1, Ch.Is. - 0)

Baldellia ranunculoides

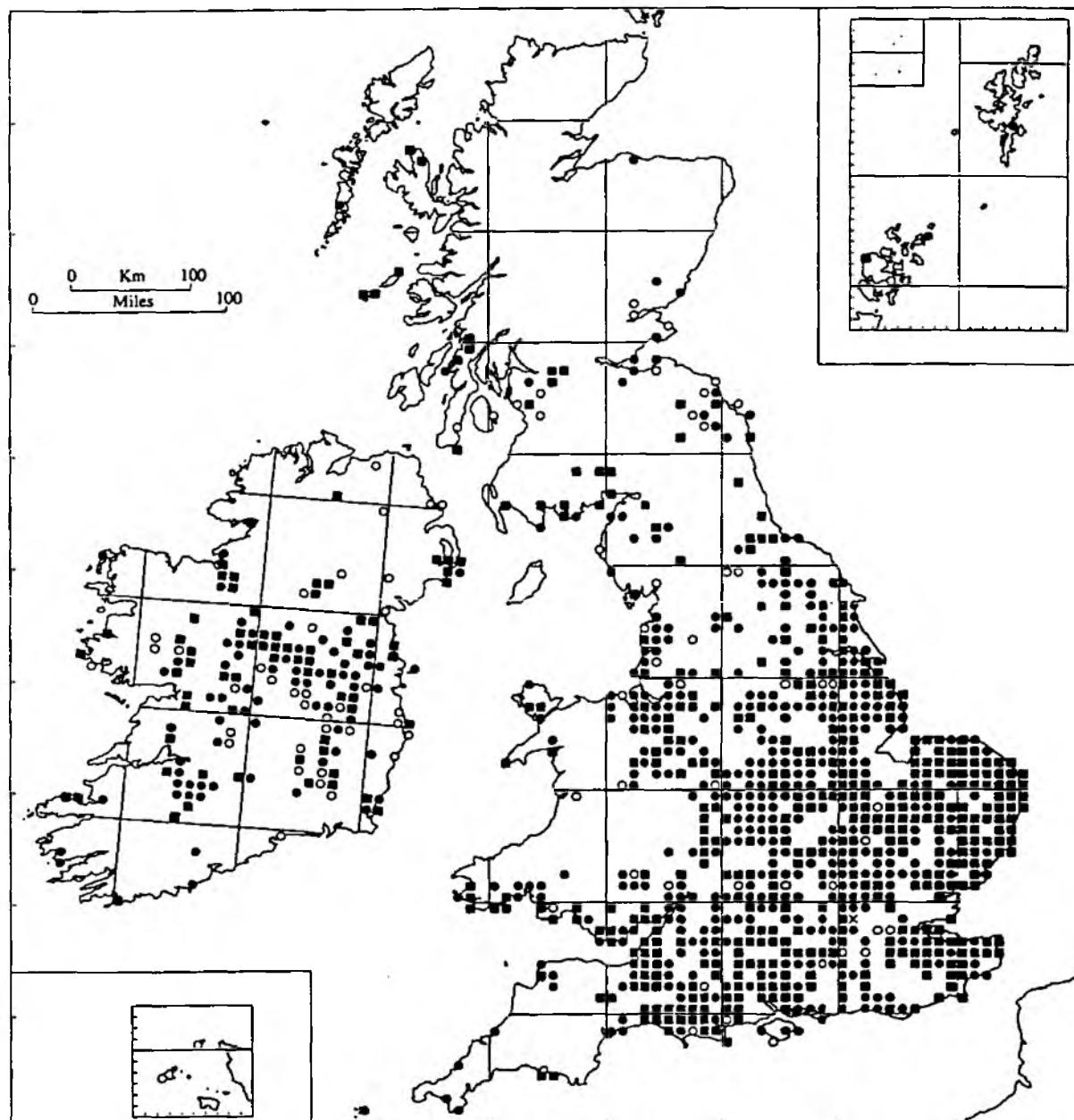
0920 224



- native 1970 onwards (GB - 104, Ir - 96, Ch.Is. - 0)
- native 1950 - 1969 (GB - 166, Ir - 105, Ch.Is. - 1)
- native before 1950 (GB - 137, Ir - 42, Ch.Is. - 2)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ✳ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Berula erecta

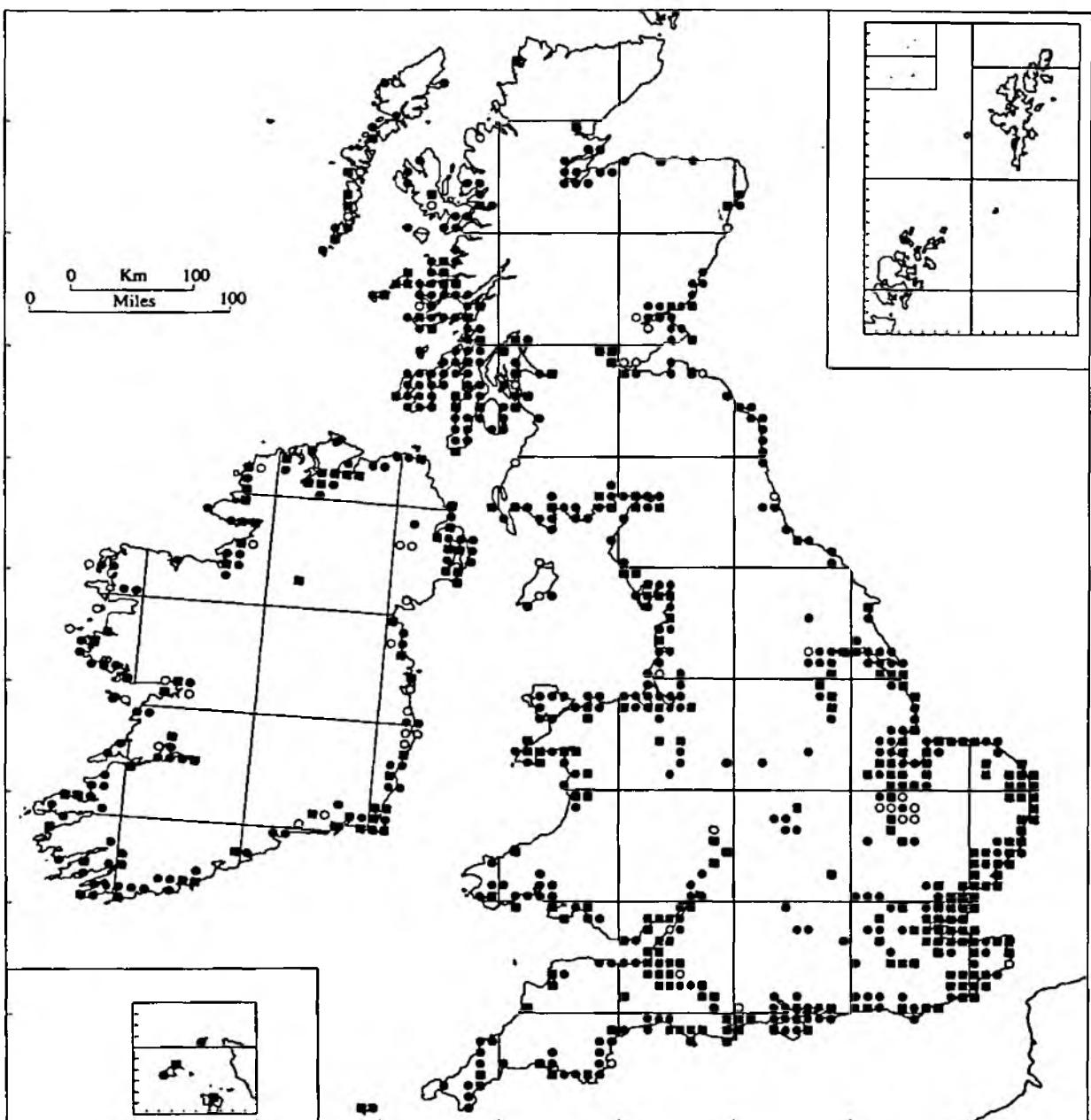
0920 234



- native 1970 onwards (GB - 410, Ir - 67, Ch.Is. - 0)
- native 1950 - 1969 (GB - 375, Ir - 68, Ch.Is. - 0)
- native before 1950 (GB - 48, Ir - 36, Ch.Is. - 2)
- × introduction 1950 onwards (GB - 1, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Bolboschoenus maritimus

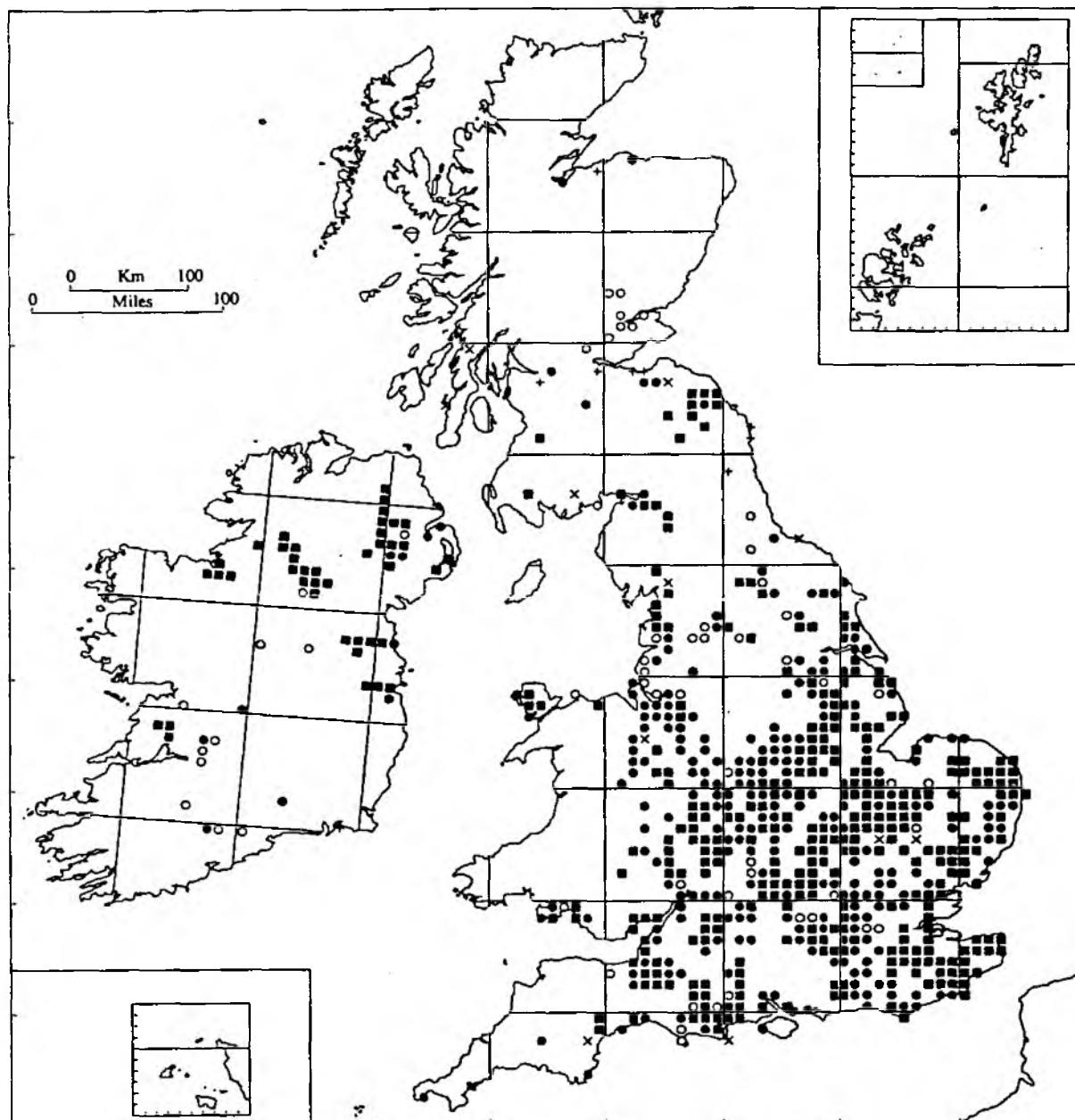
0920 1860



- native 1970 onwards (GB - 250, Ir - 55, Ch.Is. - 2)
- native 1950 - 1969 (GB - 344, Ir - 82, Ch.Is. - 2)
- native before 1950 (GB - 31, Ir - 20, Ch.Is. - 1)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Butomus umbellatus

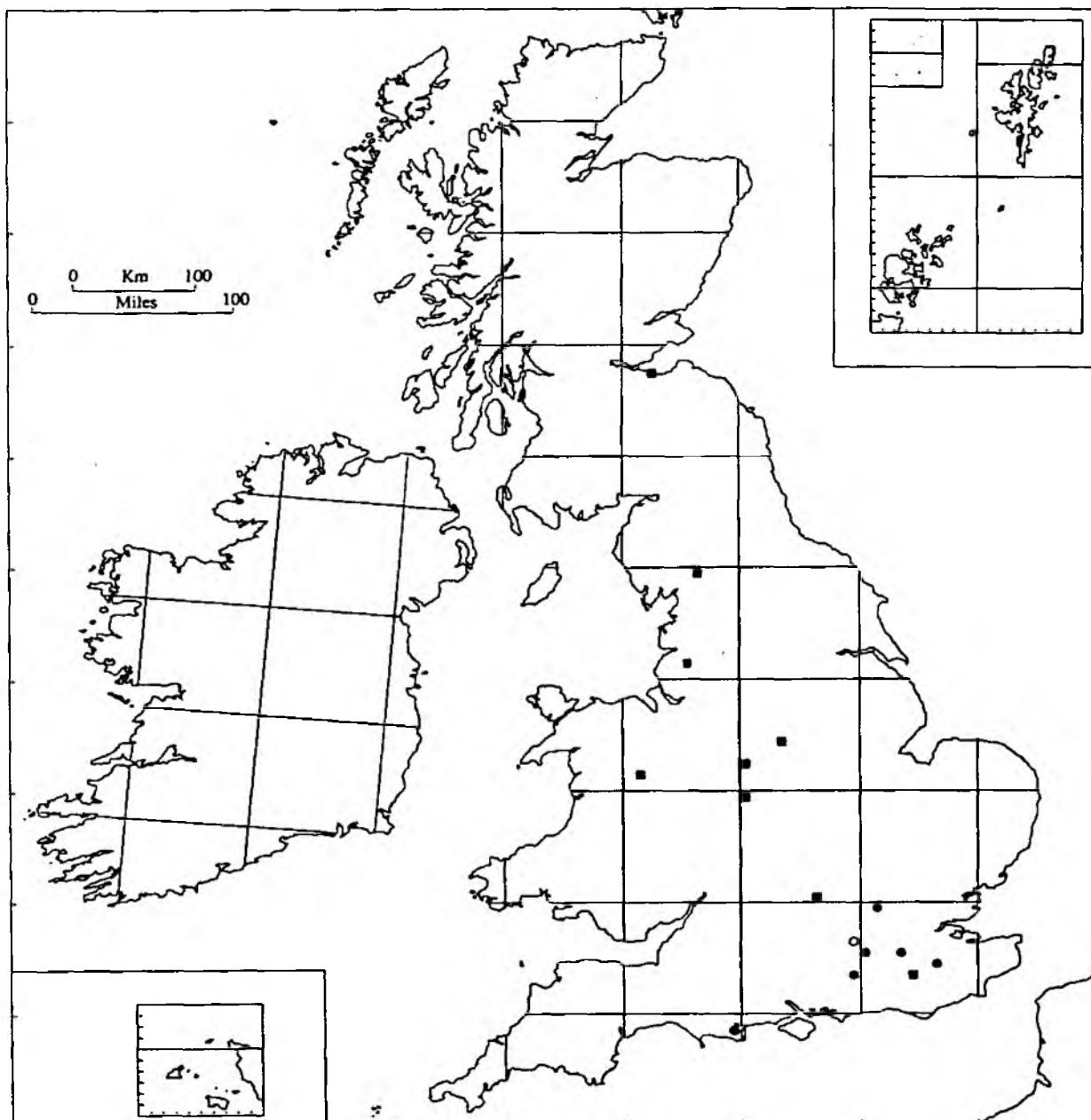
0920 288



- native 1970 onwards (GB - 306, Ir - 41, Ch.Is. - 0)
- native 1950 - 1969 (GB - 235, Ir - 10, Ch.Is. - 0)
- native before 1950 (GB - 47, Ir - 11, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 12, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 8, Ir - 1, Ch.Is. - 0)

Calla palustris

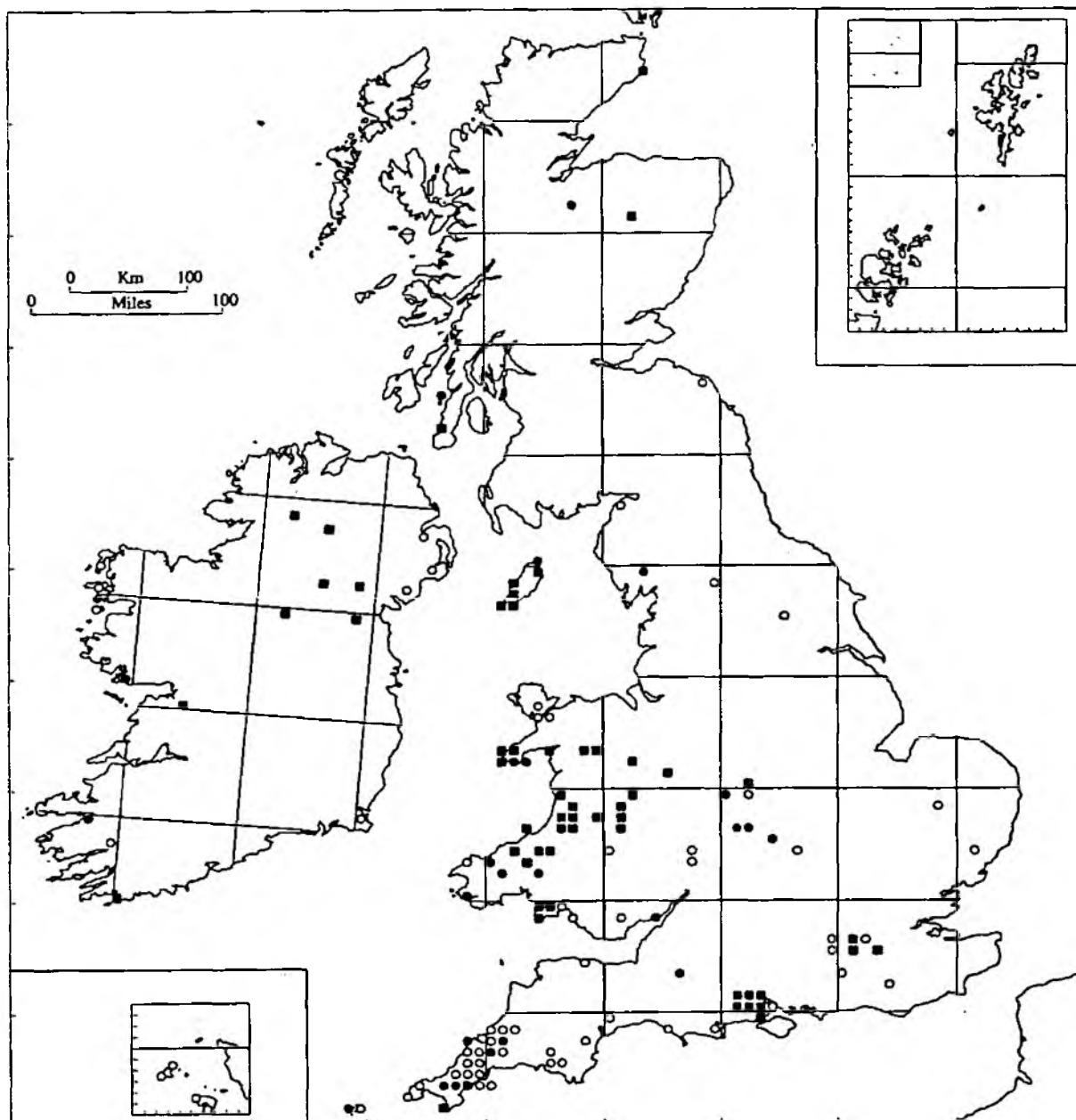
0920 301



- 1970 onwards (GB - 9, Ir - 0, Ch.ls. - 0)
- 1950 - 1969 (GB - 6, Ir - 0, Ch.ls. - 0)
- before 1950 (GB - 1, Ir - 0, Ch.ls. - 0)

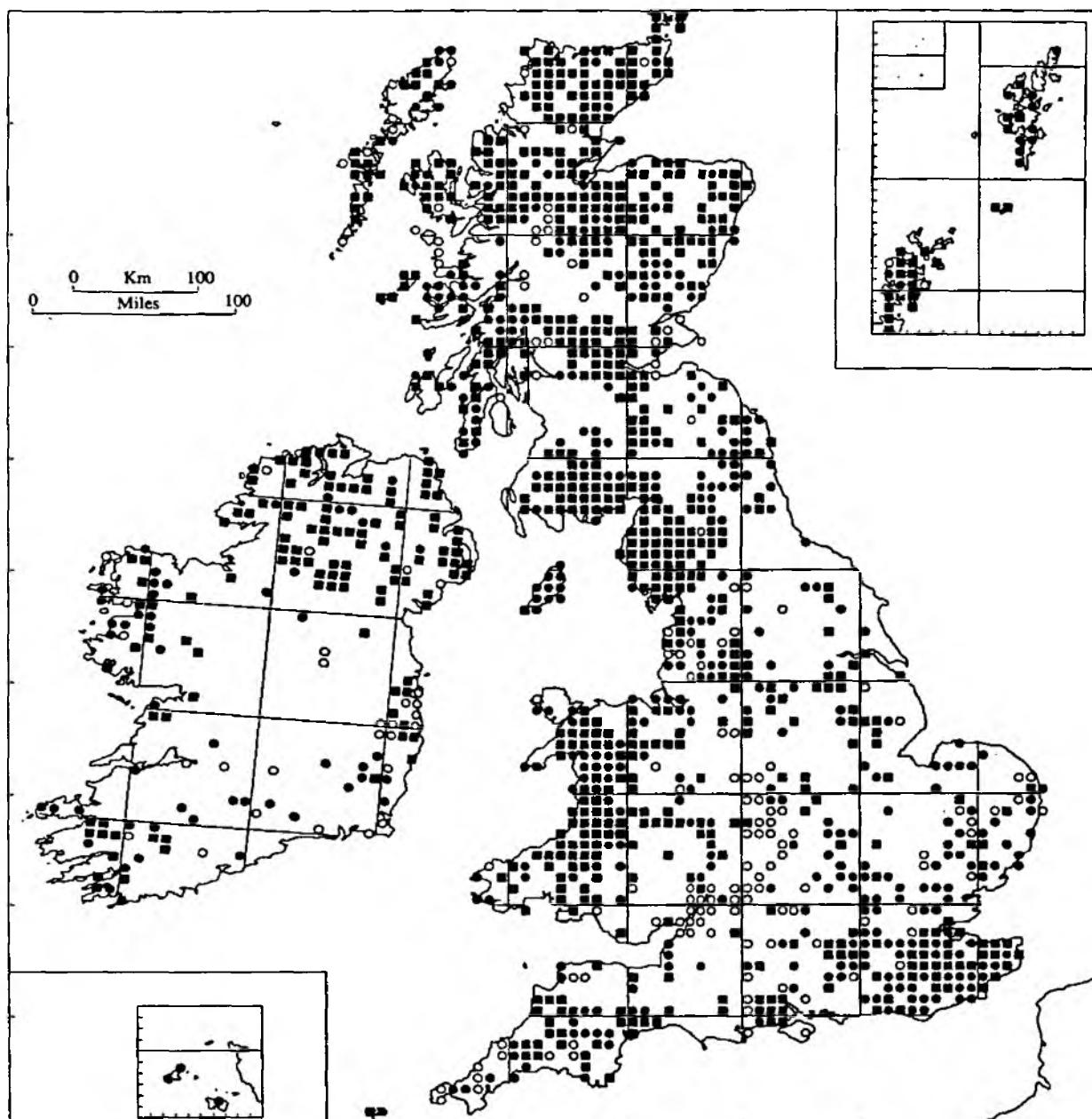
Callitrichia brutia

0920 303.2



Callitricha hamulata

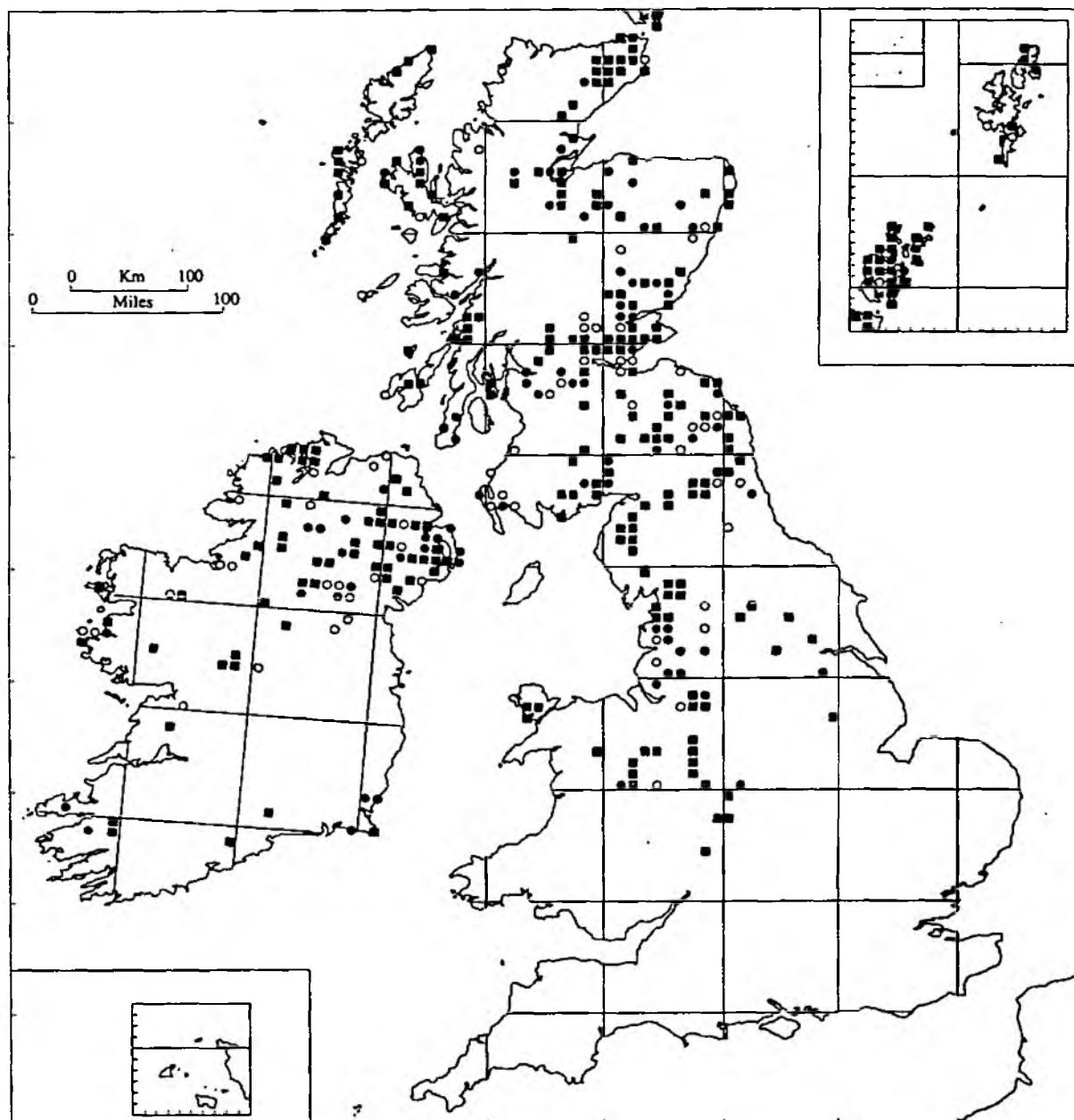
0920 303.1



- native 1970 onwards (GB - 642, Ir - 115, Ch.ls. - 0)
- native 1950 - 1969 (GB - 382, Ir - 52, Ch.ls. - 3)
- native before 1950 (GB - 141, Ir - 28, Ch.ls. - 0)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.ls. - 0)
- ✚ non-native before 1950 (GB - 0, Ir - 0, Ch.ls. - 0)

Callitricha hermaphroditica

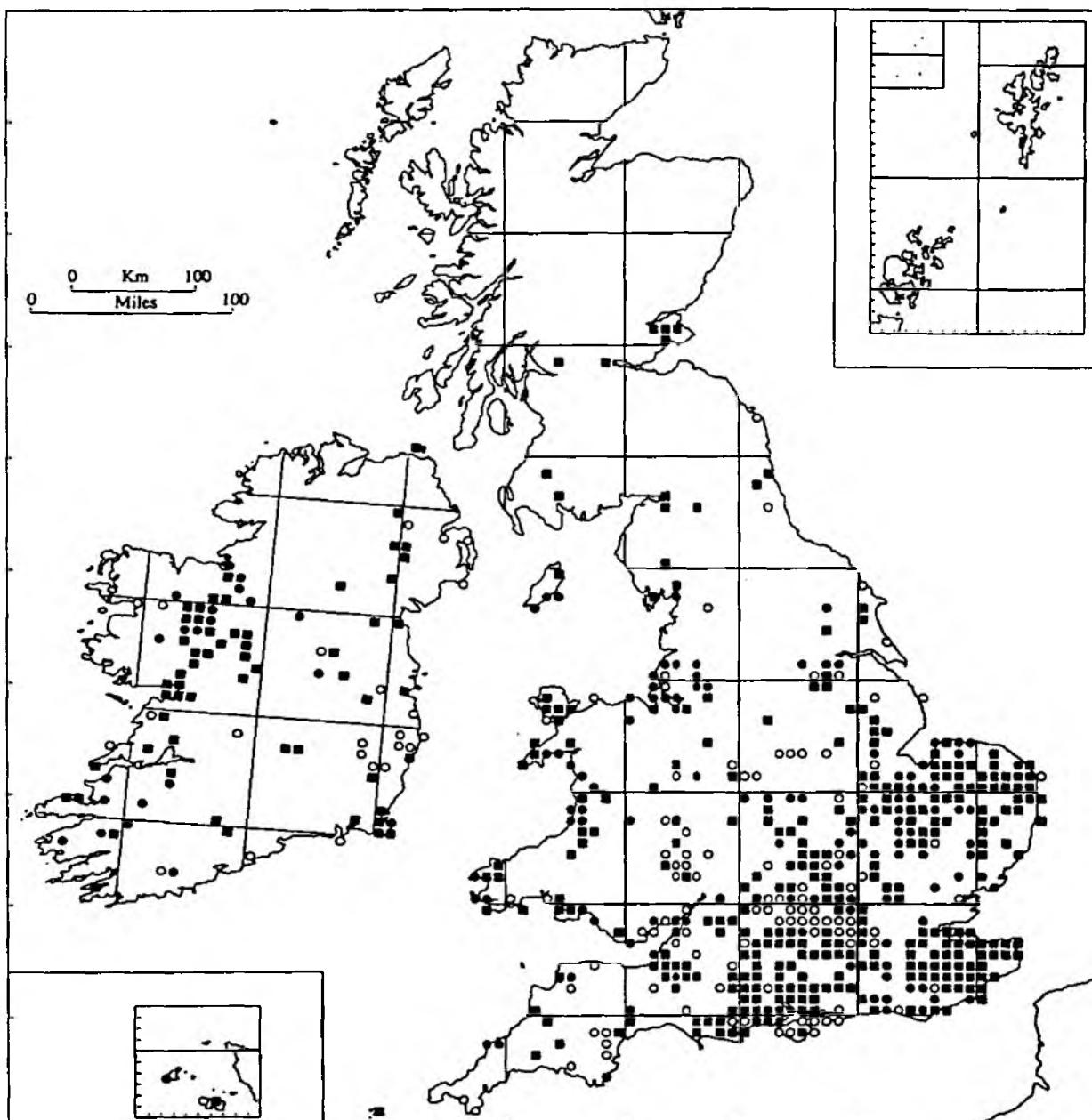
0920 302



- native 1970 onwards (GB - 182, Ir - 57, Ch.ls. - 0)
- native 1950 - 1969 (GB - 63, Ir - 21, Ch.ls. - 0)
- native before 1950 (GB - 43, Ir - 21, Ch.ls. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.ls. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.ls. - 0)

Callitricha obtusangula

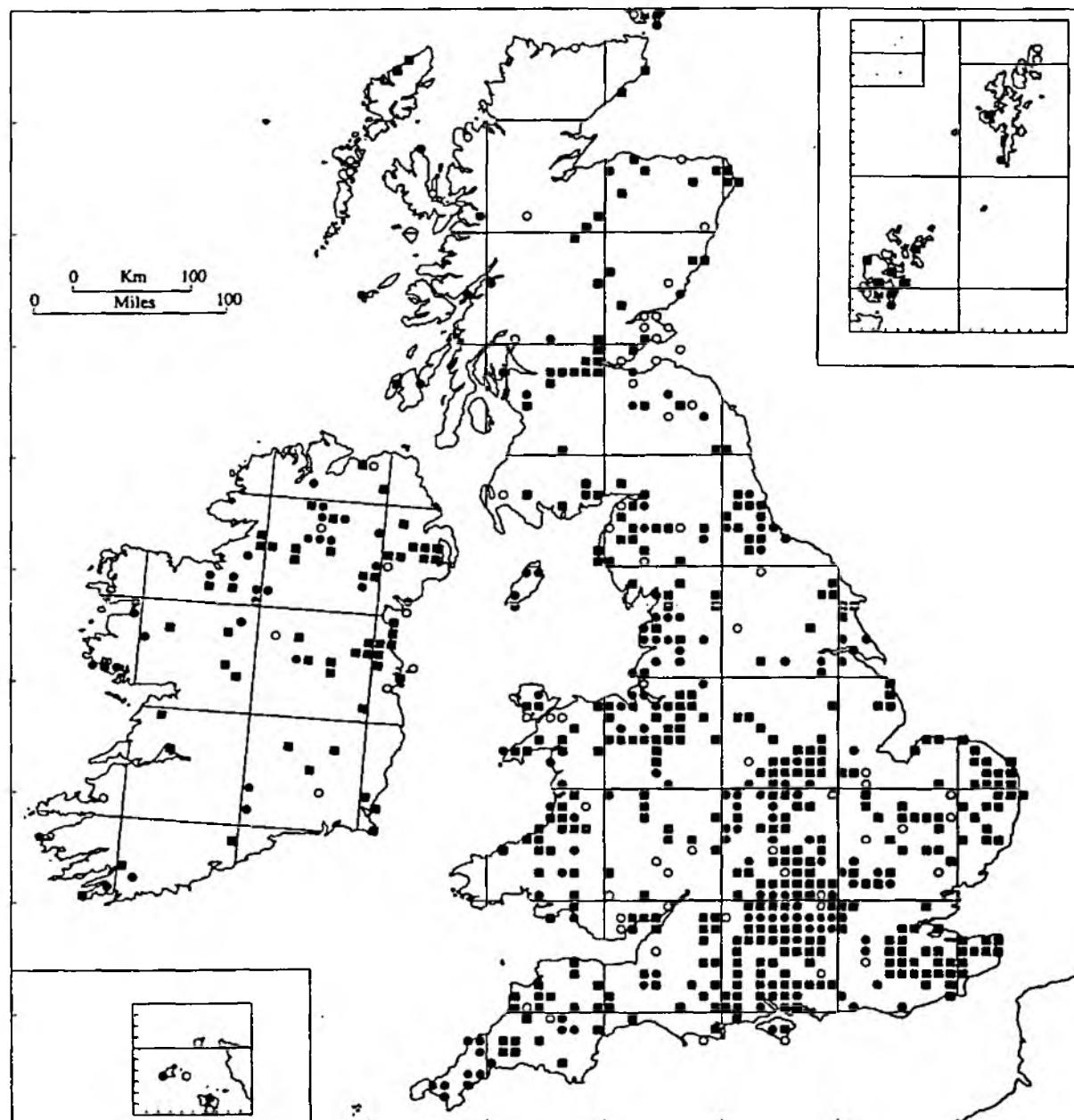
0920 304



- native 1970 onwards (GB - 295, Ir - 58, Ch.Is. - 1)
- native 1950 - 1969 (GB - 114, Ir - 21, Ch.Is. - 1)
- native before 1950 (GB - 99, Ir - 23, Ch.Is. - 1)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ♦ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Callitriche platycarpa

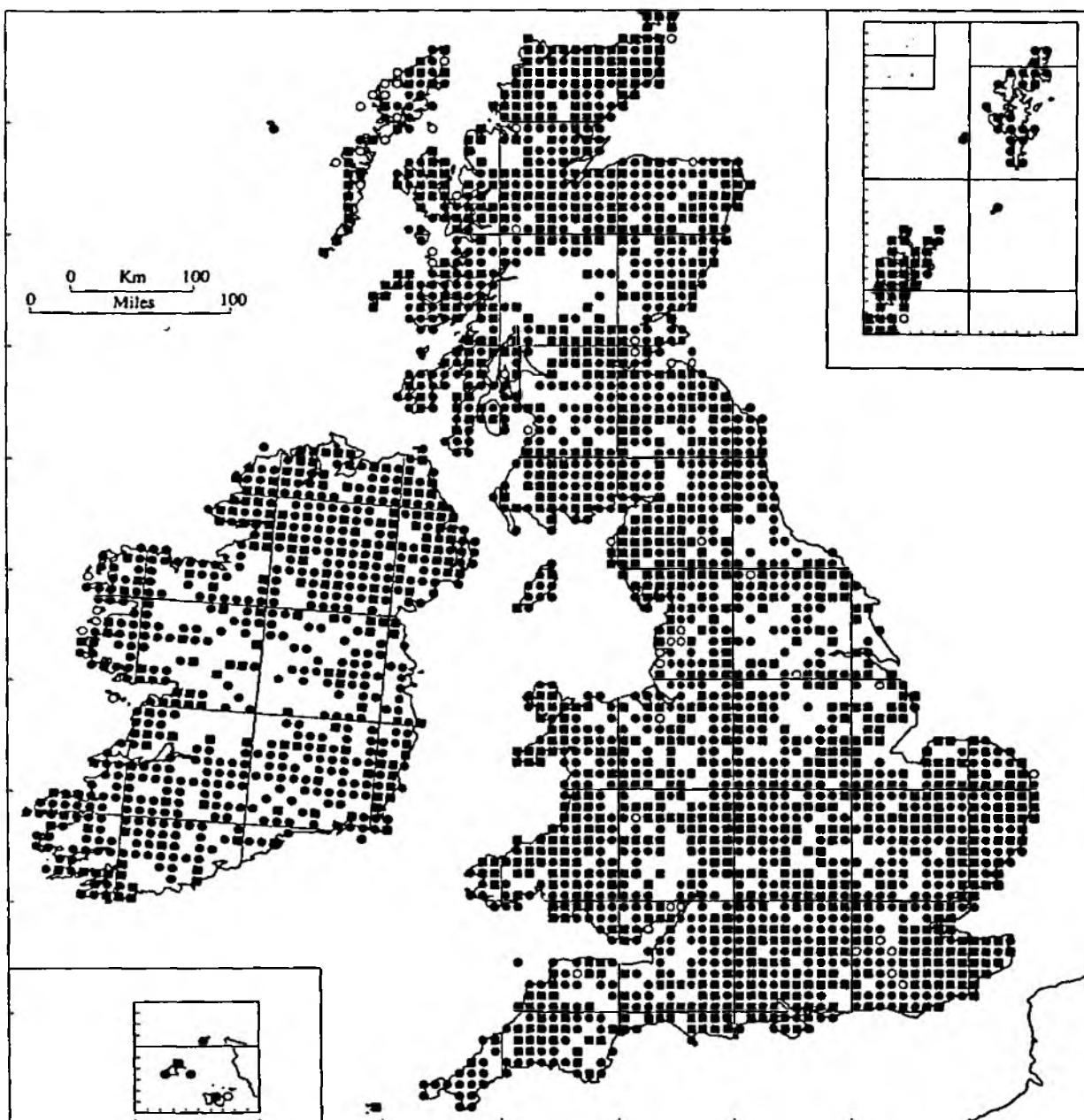
0920 307.1



- native 1970 onwards (GB - 381, Ir - 53, Ch.Isl. - 0)
- native 1950 - 1969 (GB - 137, Ir - 29, Ch.Isl. - 2)
- native before 1950 (GB - 64, Ir - 9, Ch.Isl. - 3)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Isl. - 0)
- † non-native before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)

Callitriches stagnalis

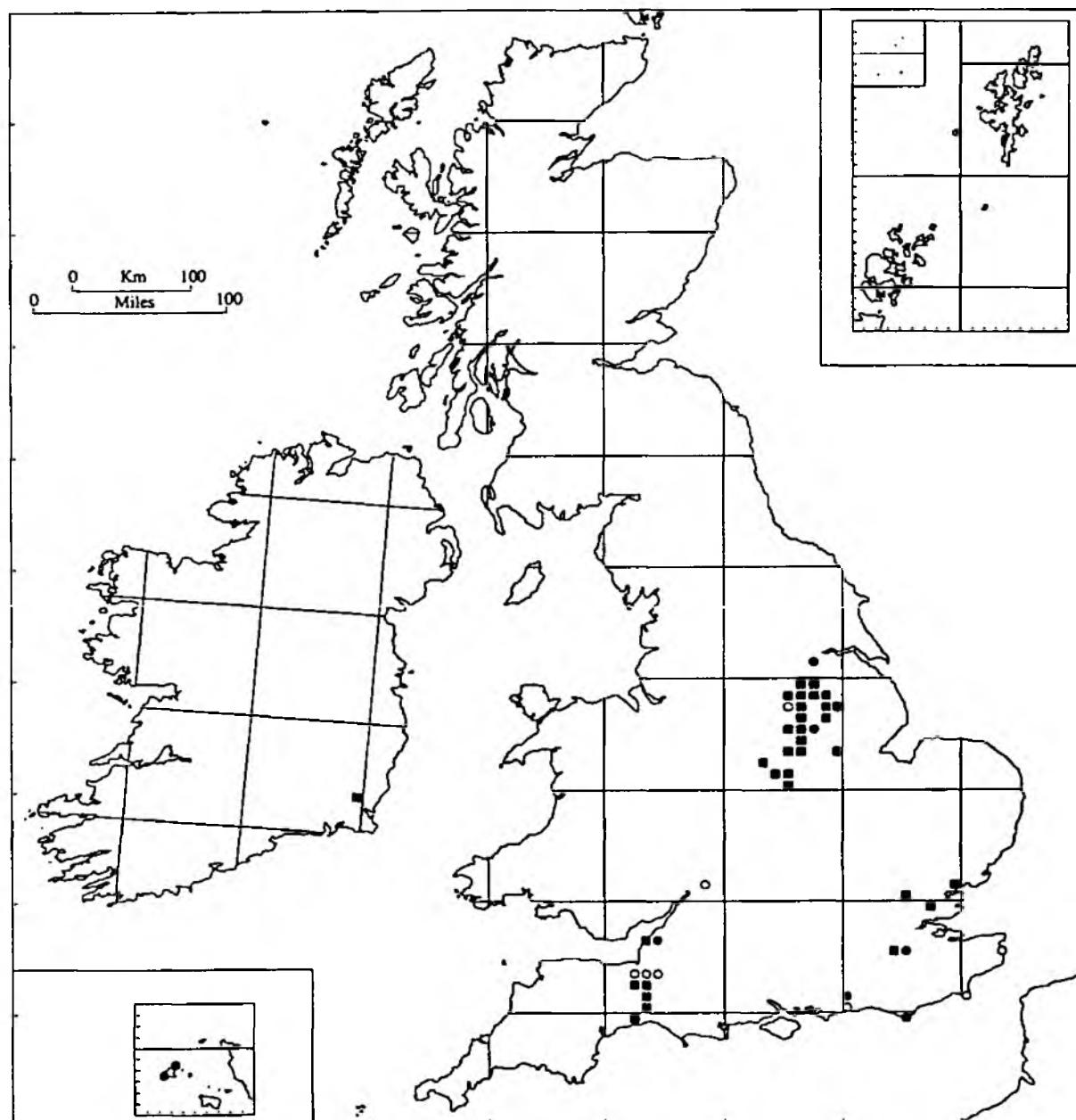
0920 307.2



- native 1970 onwards (GB - 1079, Ir - 182, Ch.Is. - 2)
- native 1950 - 1969 (GB - 995, Ir - 461, Ch.Is. - 3)
- native before 1950 (GB - 48, Ir - 5, Ch.Is. - 1)
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- + non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Callitrichia truncata

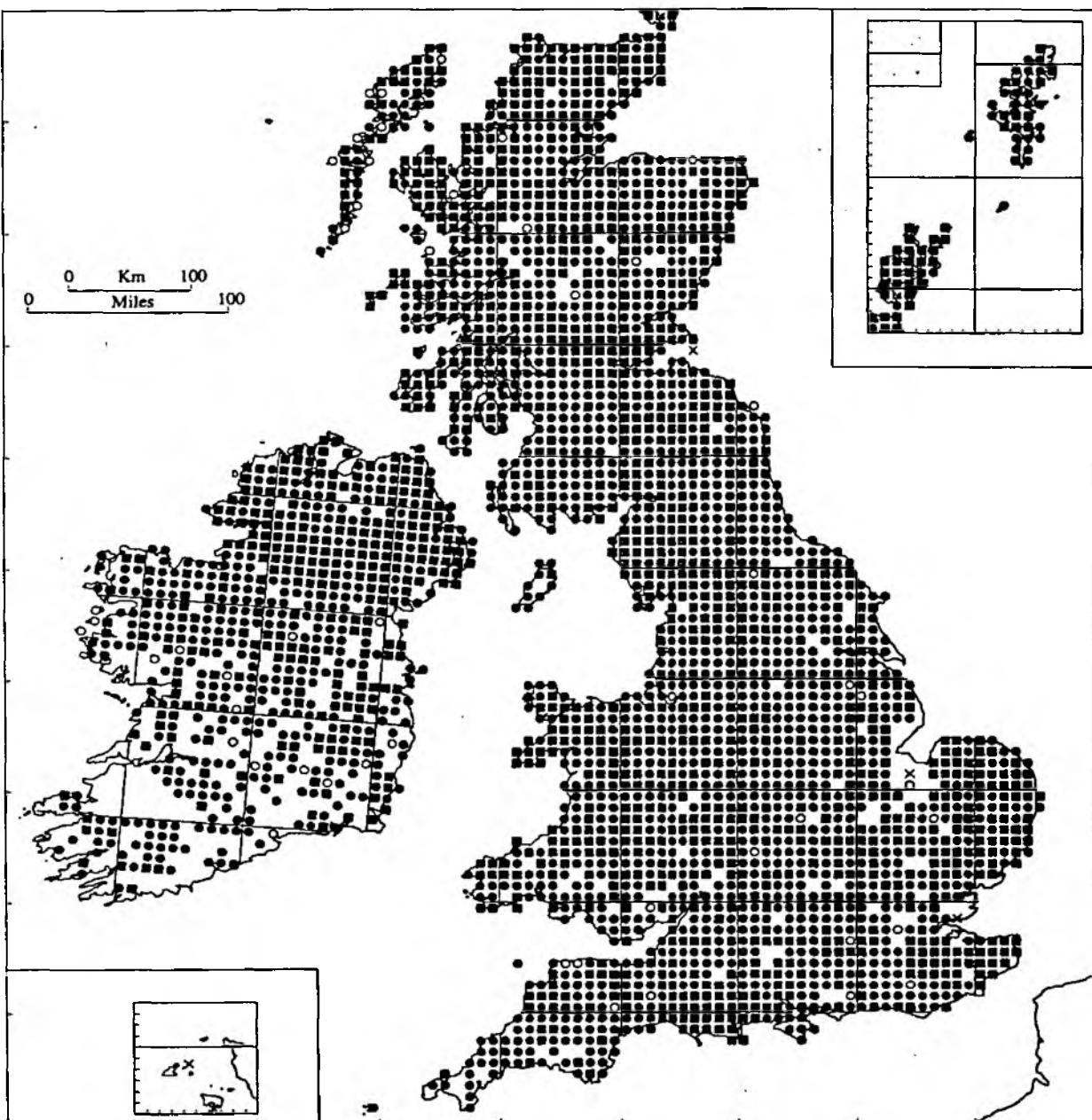
0920 308



- native 1970 onwards (GB - 31, Ir - 1, Ch.Is. - 0)
- native 1950 - 1969 (GB - 6, Ir - 0, Ch.Is. - 2)
- native before 1950 (GB - 8, Ir - 0, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

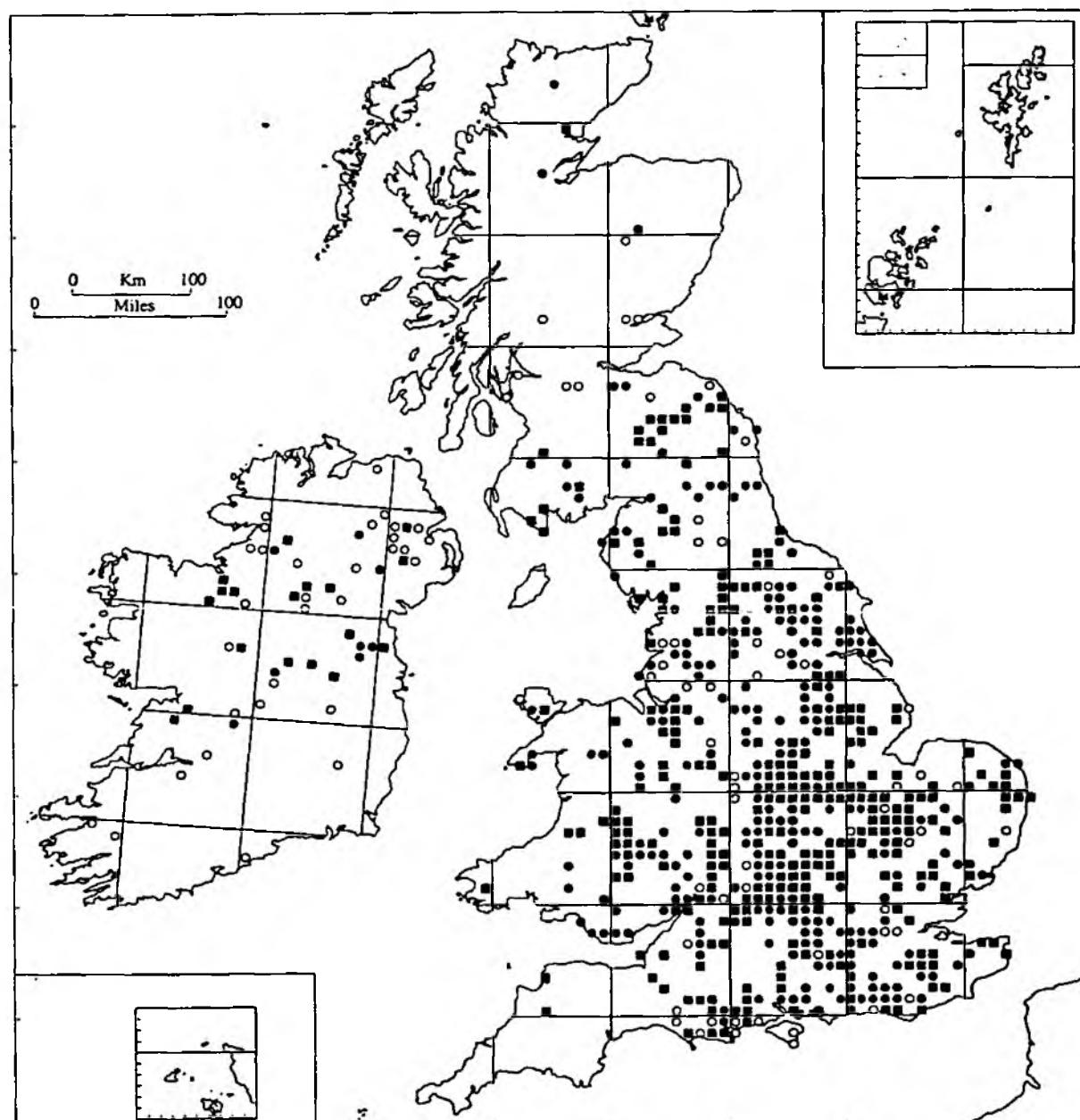
Caltha palustris

0920 310



Carex acuta

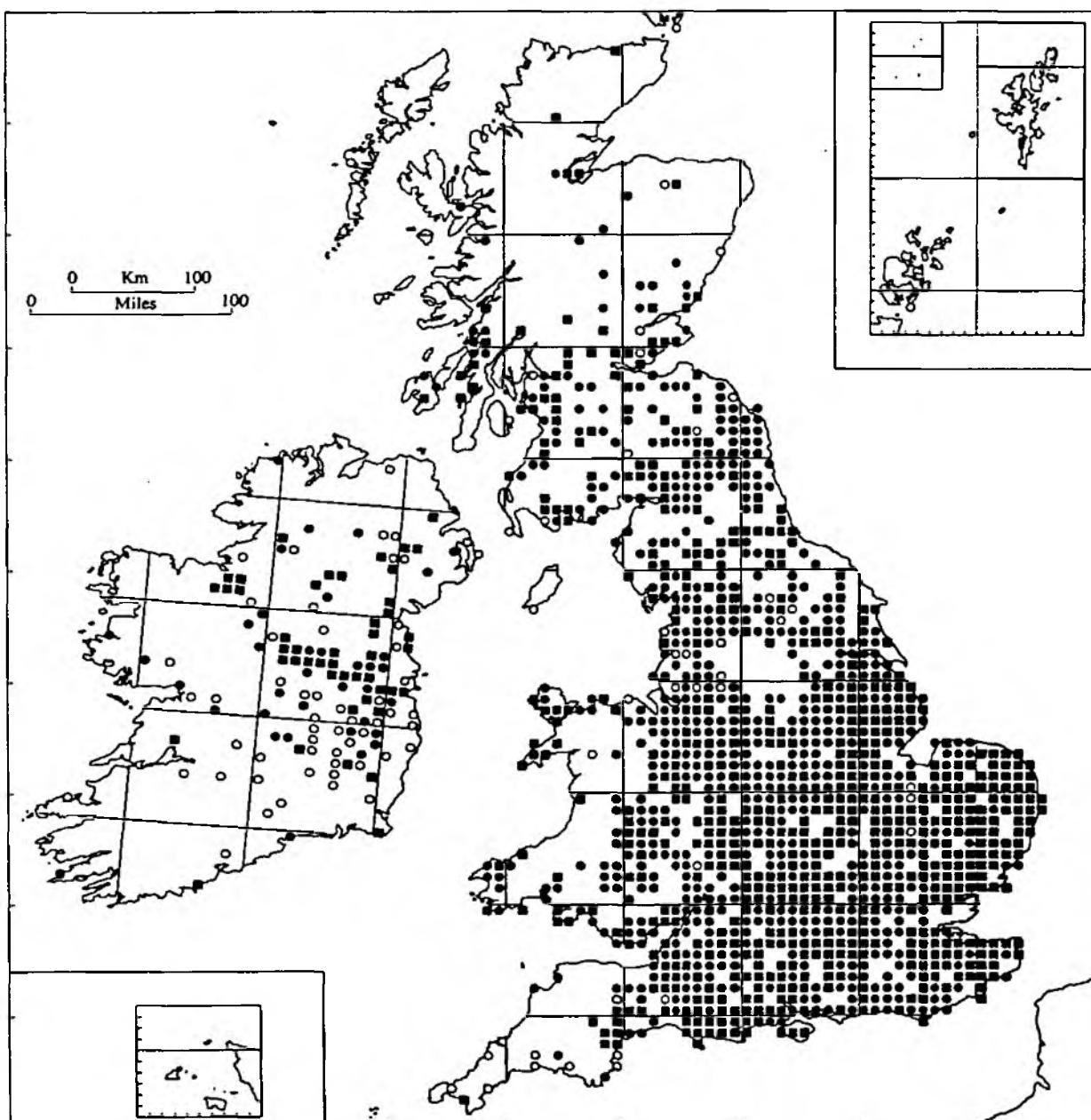
0920 340



- native 1970 onwards (GB - 280, Ir - 18, Ch.Isl. - 0)
- native 1950 - 1969 (GB - 246, Ir - 8, Ch.Isl. - 0)
- native before 1950 (GB - 60, Ir - 31, Ch.Isl. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Isl. - 2)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)

Carex acutiformis

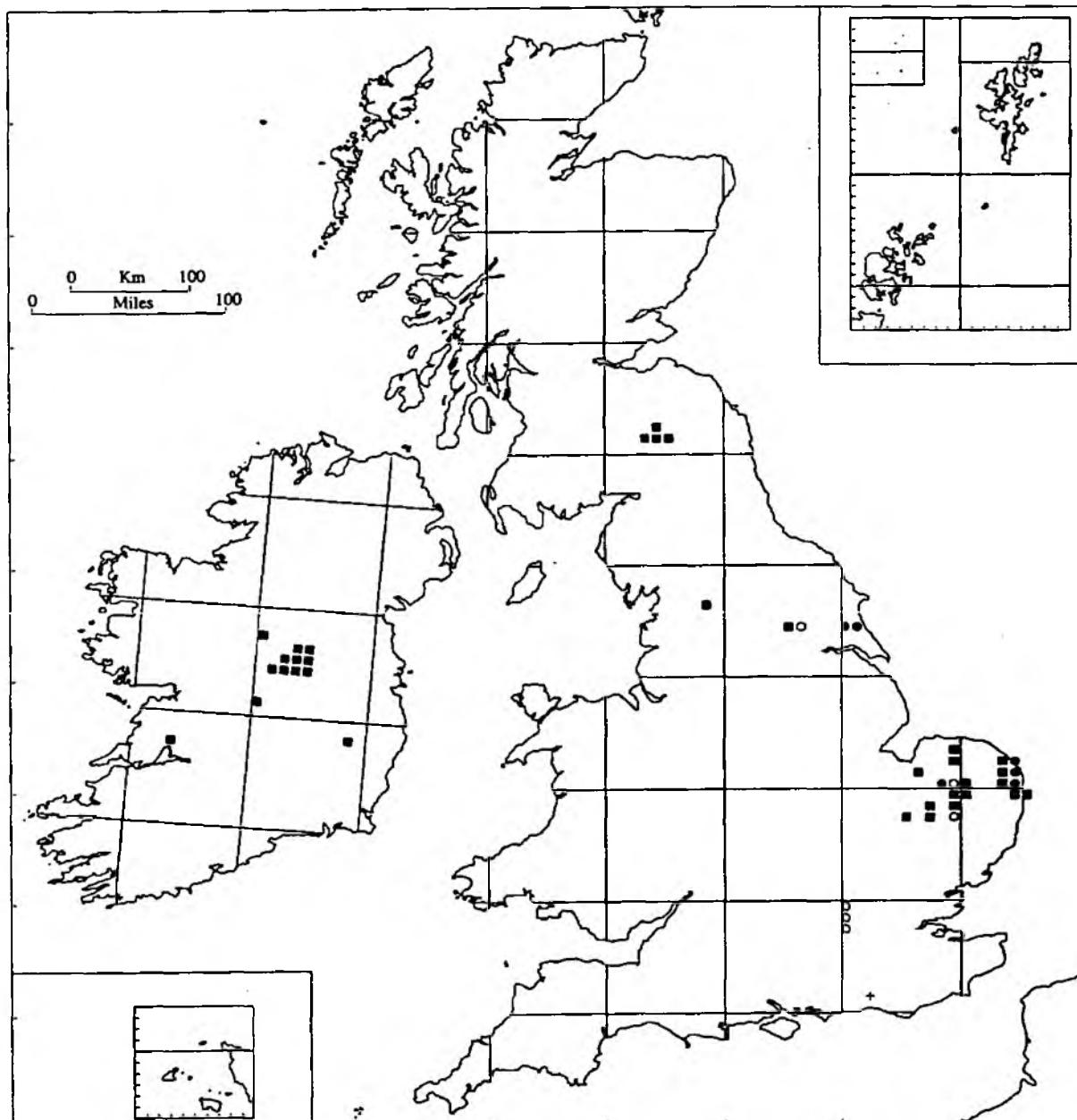
0920 341



- native 1970 onwards (GB - 616, Ir - 46, Ch.Is. - 0)
- native 1950 - 1969 (GB - 593, Ir - 36, Ch.Is. - 0)
- native before 1950 (GB - 41, Ir - 54, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Carex appropinqua

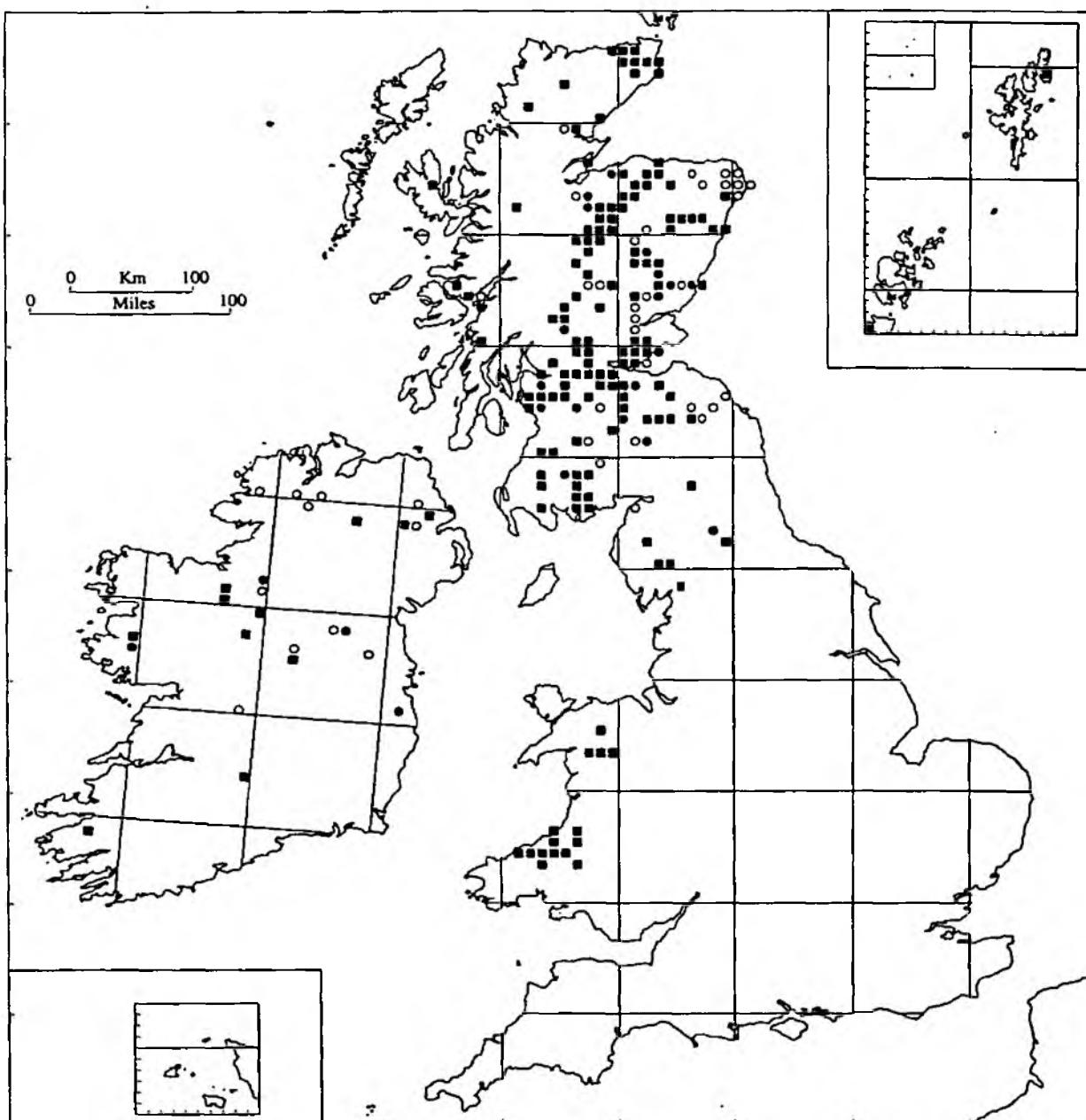
0920 342



- native 1970 onwards (GB - 21, Ir - 13, Ch.Is. - 0)
- native 1950 - 1969 (GB - 6, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 6, Ir - 0, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 1, Ir - 0, Ch.Is. - 0)

Carex aquatilis

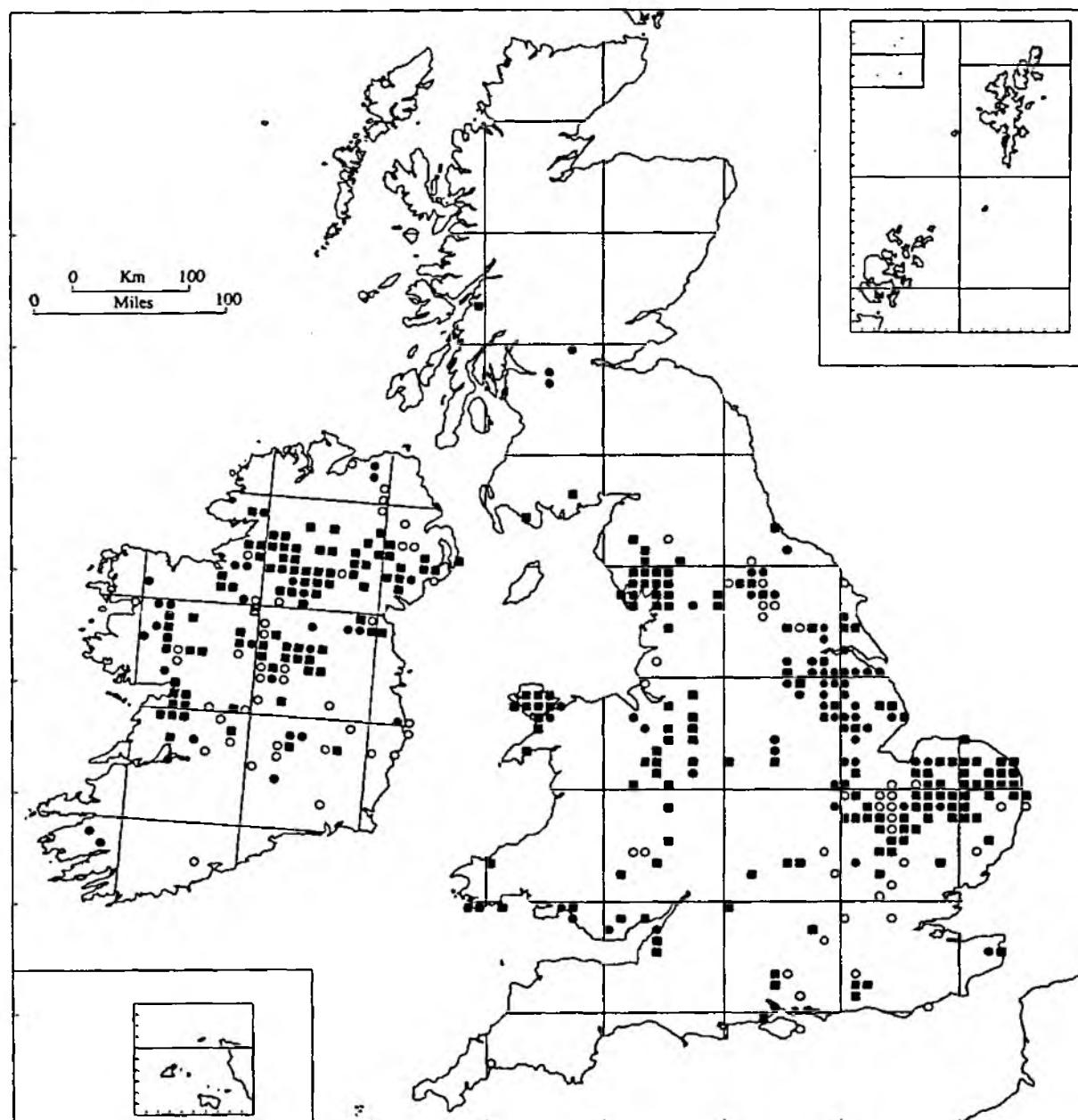
0920 343



- native 1970 onwards (GB - 136, Ir - 11, Ch.Is. - 0)
- native 1950 - 1969 (GB - 19, Ir - 4, Ch.Is. - 0)
- native before 1950 (GB - 30, Ir - 11, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Carex elata

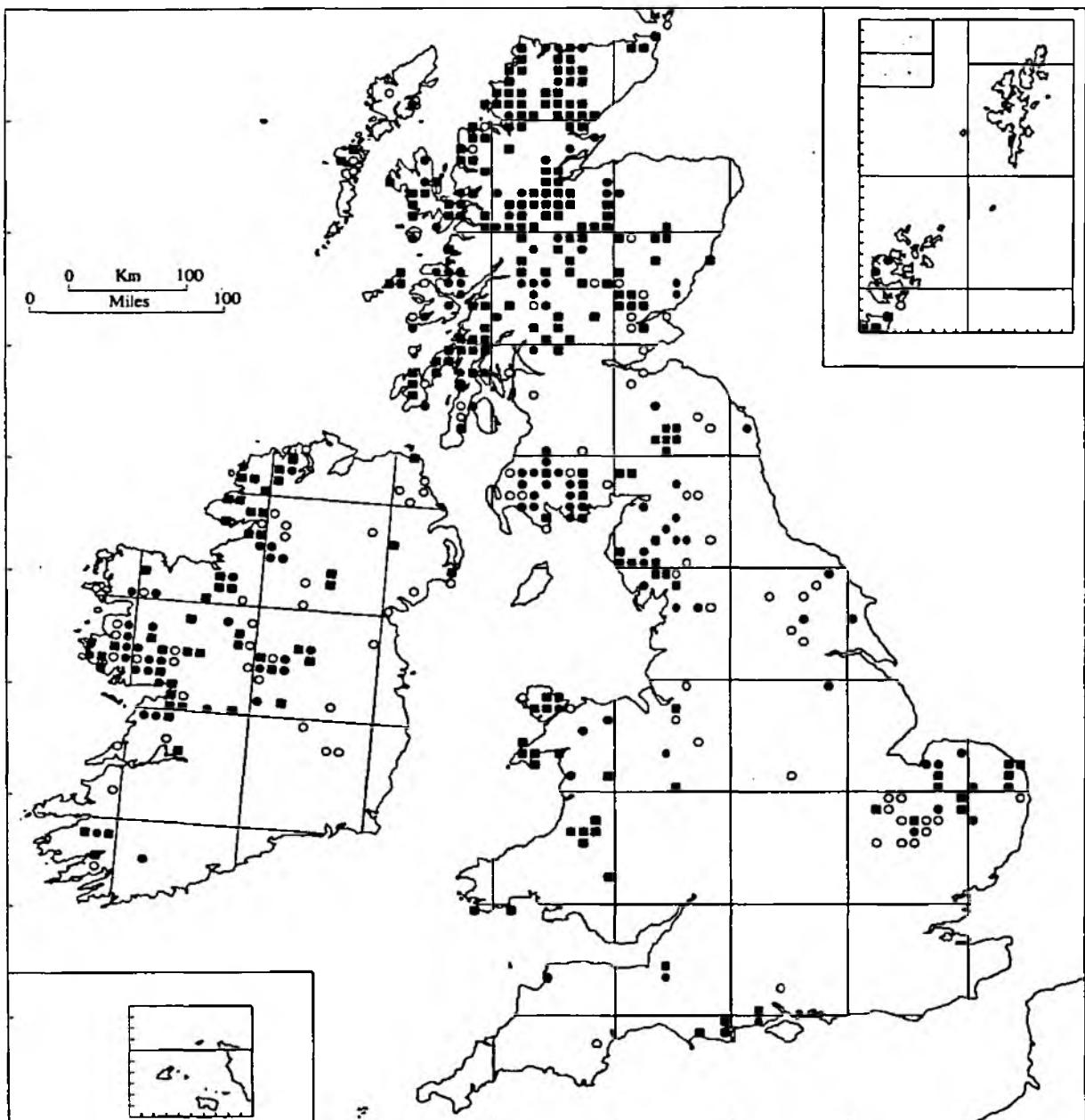
0920 371



- native 1970 onwards (GB - 148, Ir - 88, Ch.Isl. - 0)
- native 1950 - 1969 (GB - 60, Ir - 29, Ch.Isl. - 0)
- native before 1950 (GB - 41, Ir - 41, Ch.Isl. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Isl. - 0)
- ♦ introduction before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)

Carex lasiocarpa

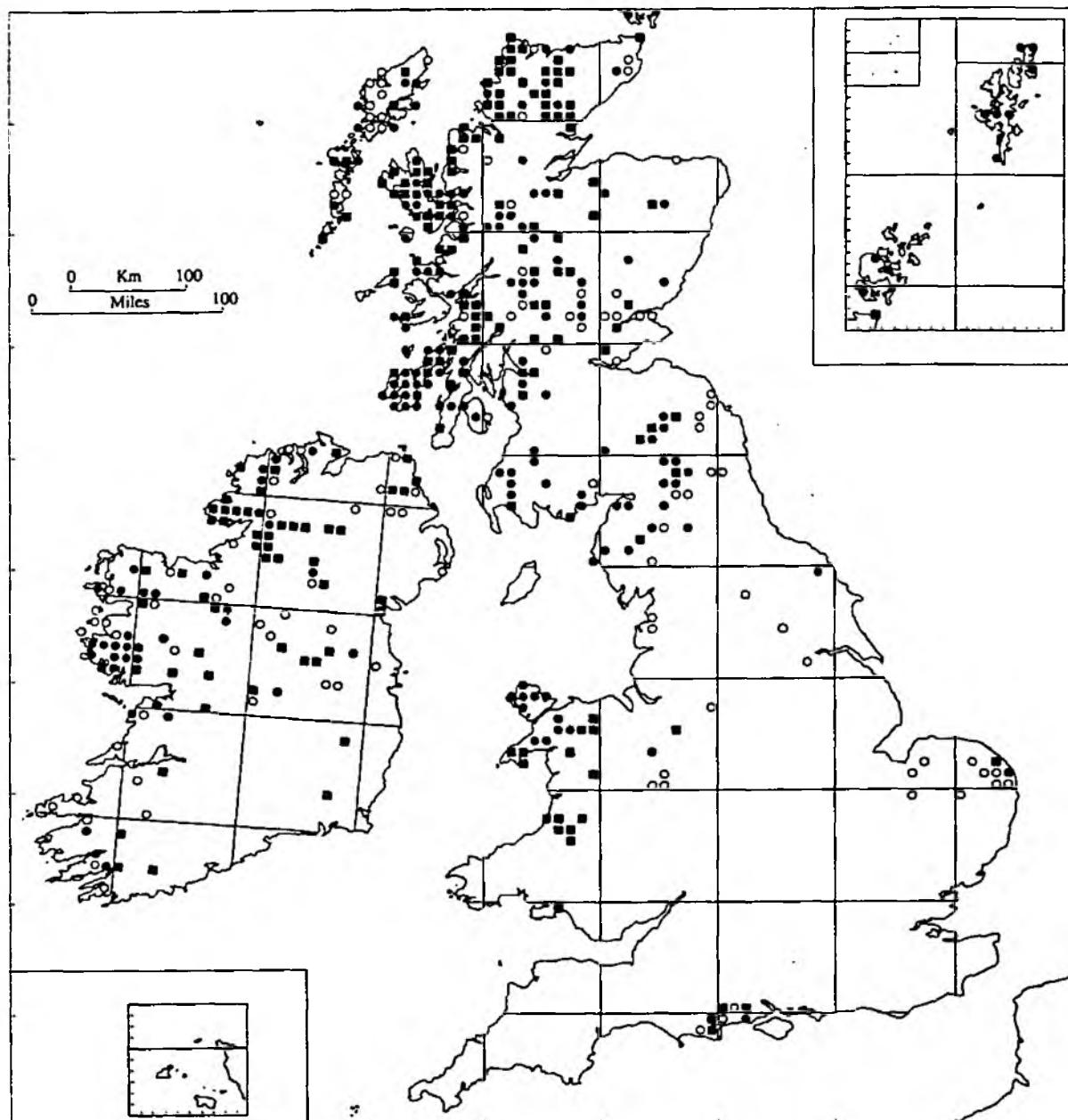
0920 386



- native 1970 onwards (GB - 198, Ir - 49, Ch.Ir. - 0)
- native 1950 - 1969 (GB - 96, Ir - 33, Ch.Ir. - 0)
- native before 1950 (GB - 64, Ir - 39, Ch.Ir. - 0)
- × introduction 1950 onwards (GB - 1, Ir - 0, Ch.Ir. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Ir. - 0)

Carex limosa

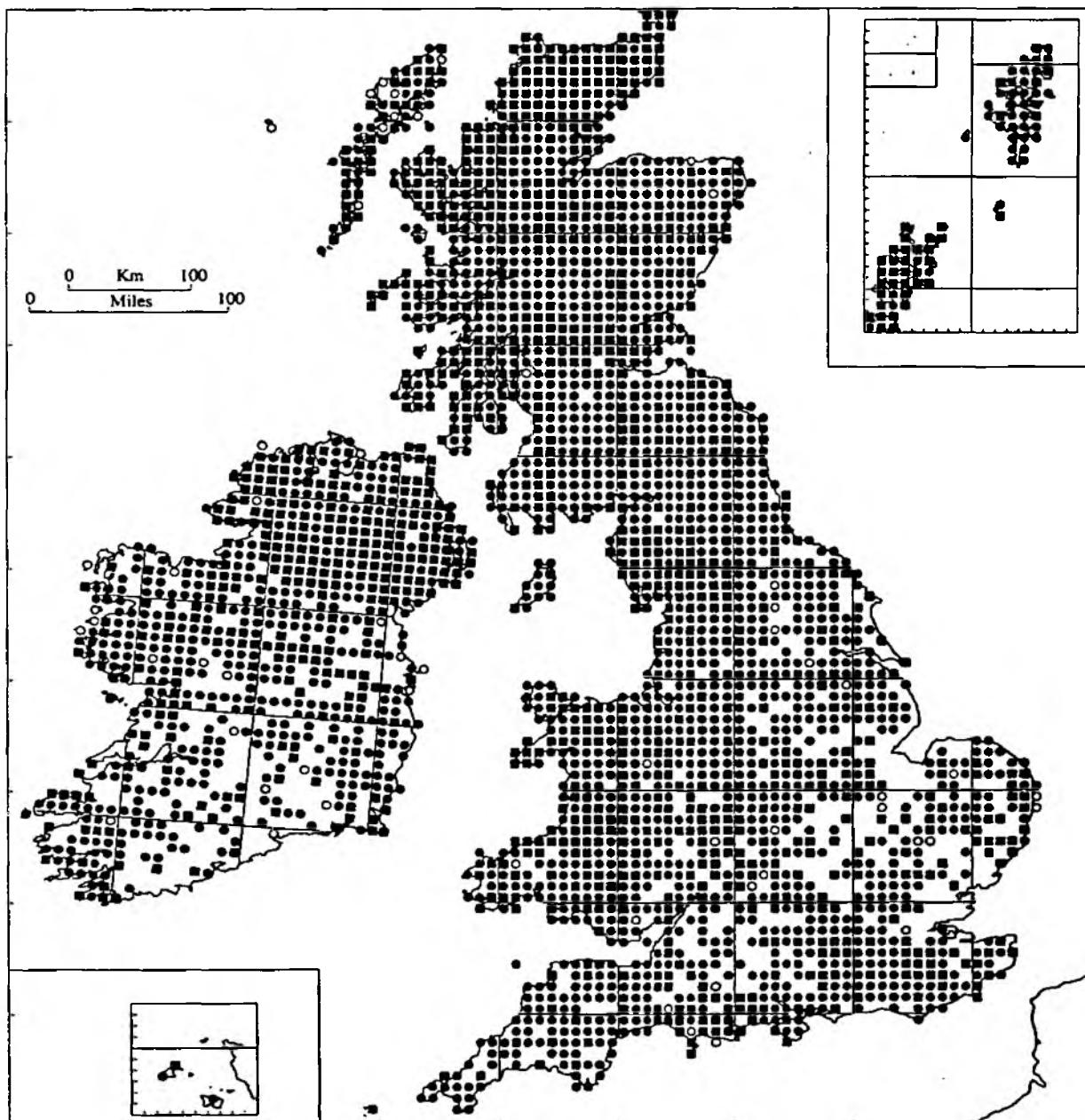
0920 388



- native 1970 onwards (GB - 129, Ir - 51, Ch.Is. - 0)
- native 1950 - 1969 (GB - 131, Ir - 36, Ch.Is. - 0)
- native before 1950 (GB - 69, Ir - 41, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

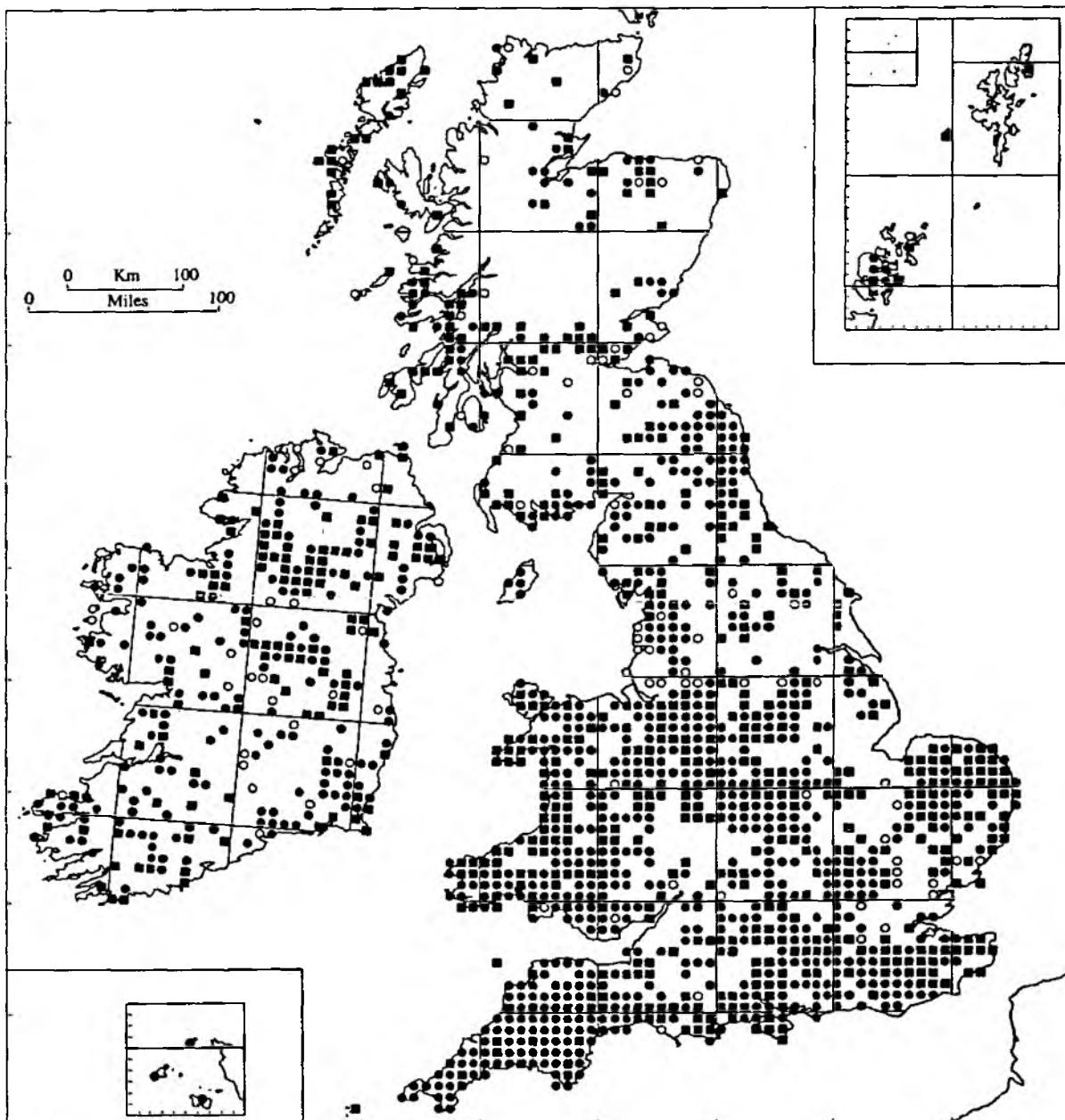
Carex nigra

0920 393



Carex paniculata

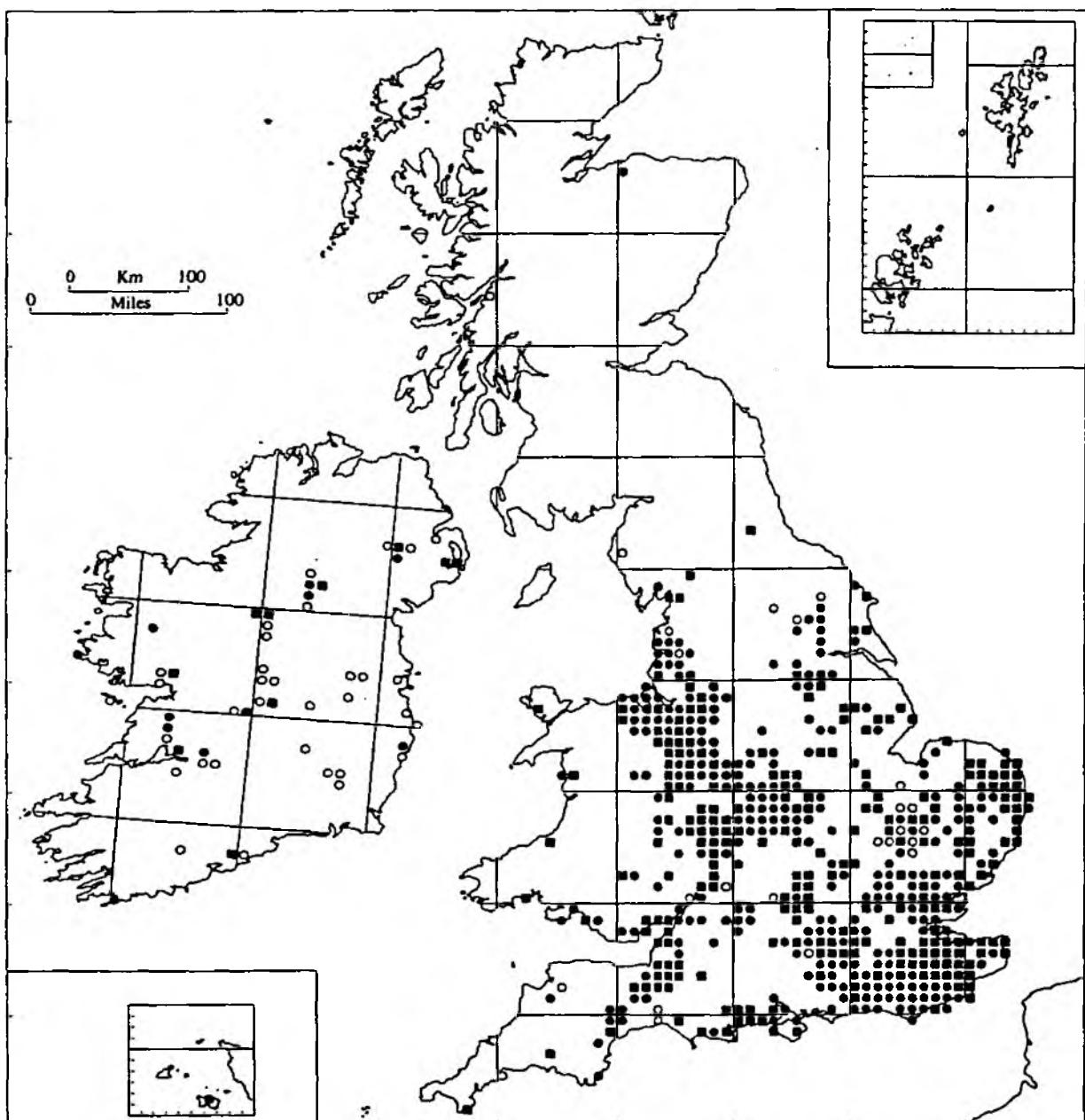
0920 401



- native 1970 onwards (GB - 487, Ir - 110, Ch.Is. - 0)
- native 1950 - 1969 (GB - 659, Ir - 159, Ch.Is. - 3)
- native before 1950 (GB - 65, Ir - 28, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Carex pseudocyperus

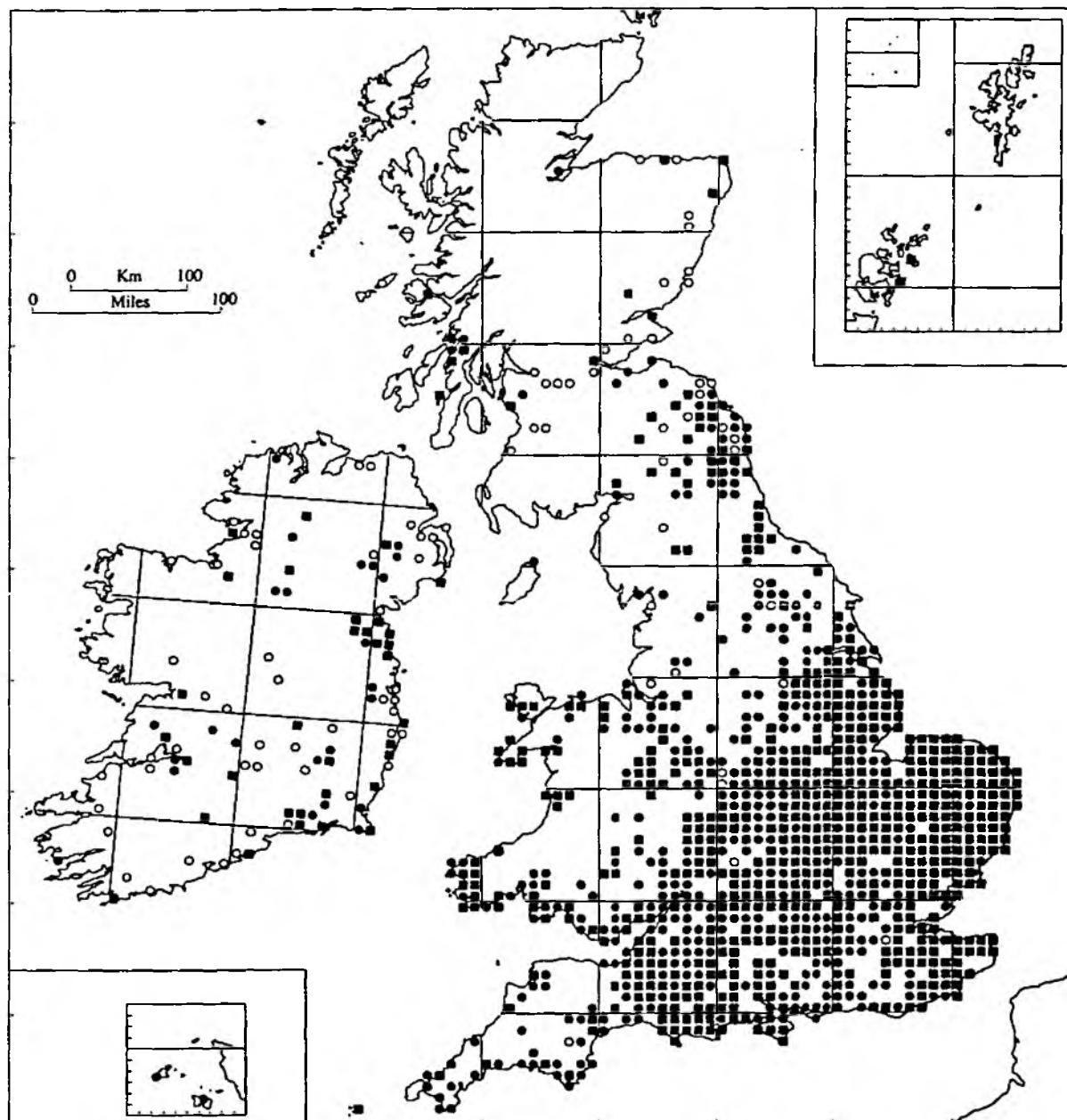
0920 407



- native 1970 onwards (GB - 237, Ir - 10, Ch.Is. - 0)
- native 1950 - 1969 (GB - 273, Ir - 11, Ch.Is. - 1)
- native before 1950 (GB - 24, Ir - 33, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ✧ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Carex riparia

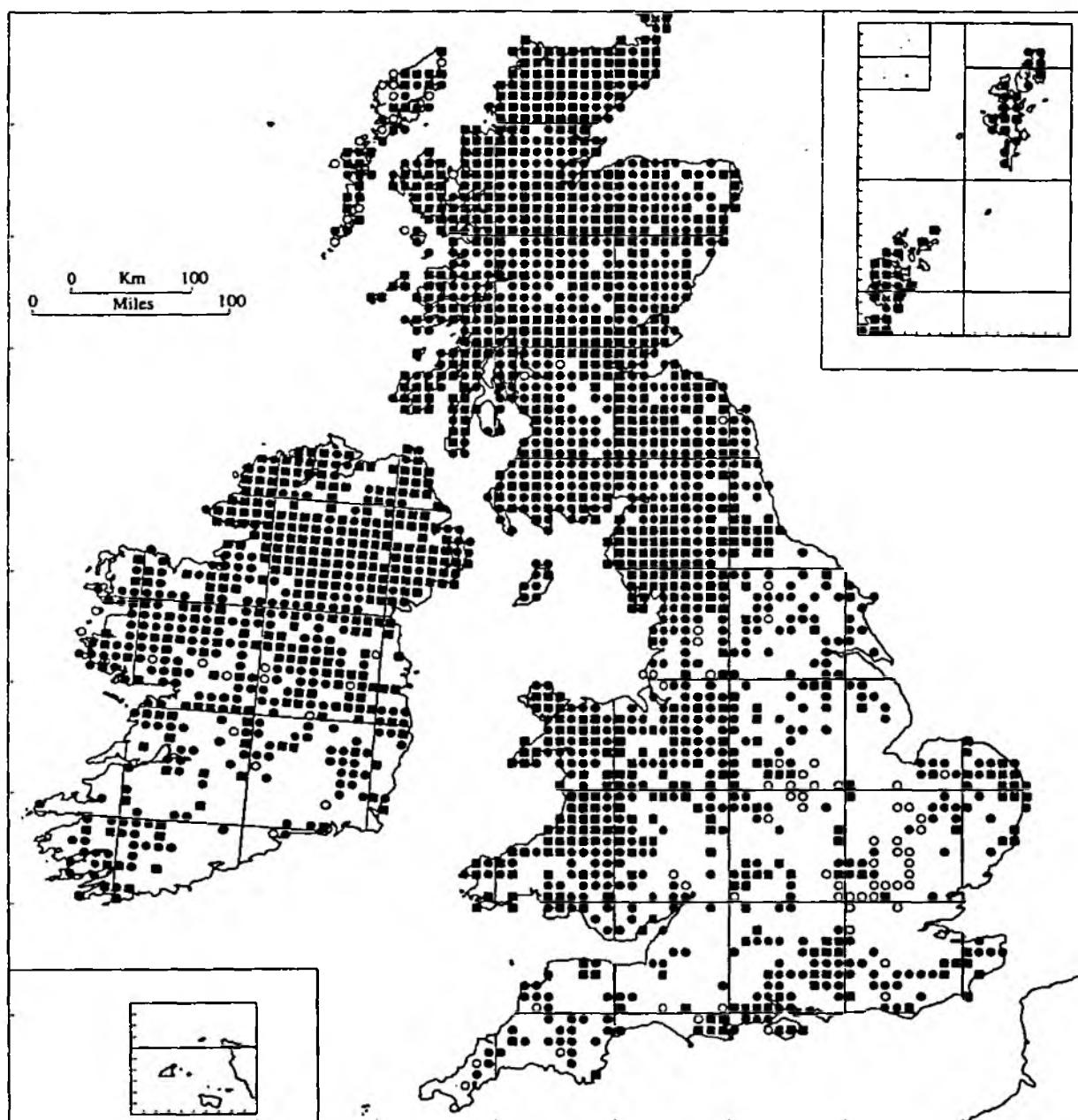
0920 413



- native 1970 onwards (GB - 602, Ir - 32, Ch.Isl. - 0)
- native 1950 - 1969 (GB - 356, Ir - 25, Ch.Isl. - 2)
- native before 1950 (GB - 41, Ir - 47, Ch.Isl. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Isl. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)

Carex rostrata

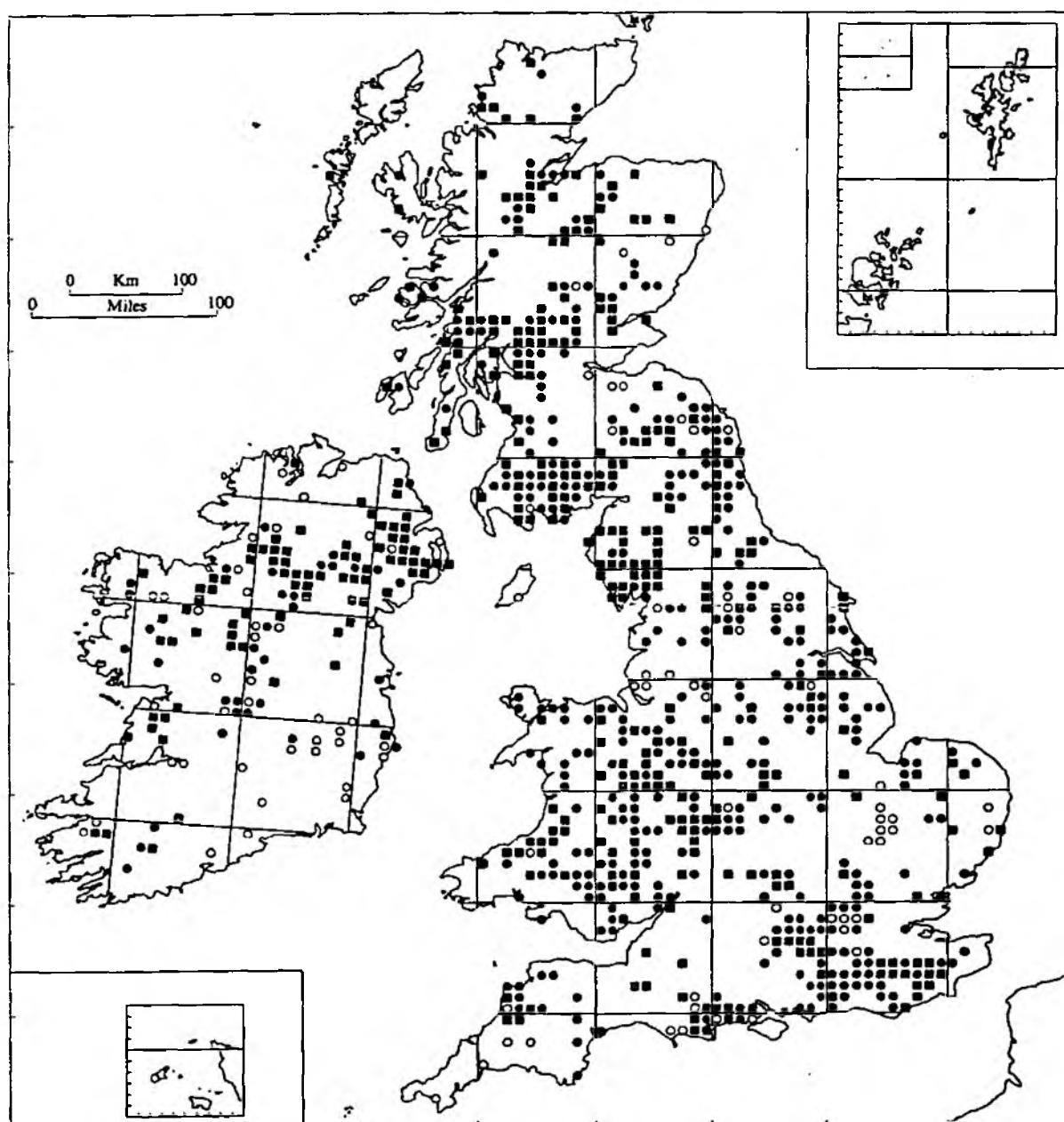
0920 414



- native 1970 onwards (GB - 789, Ir - 287, Ch.Isl. - 0)
- native 1950 - 1969 (GB - 781, Ir - 246, Ch.Isl. - 0)
- native before 1950 (GB - 77, Ir - 14, Ch.Isl. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Isl. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)

Carex vesicaria

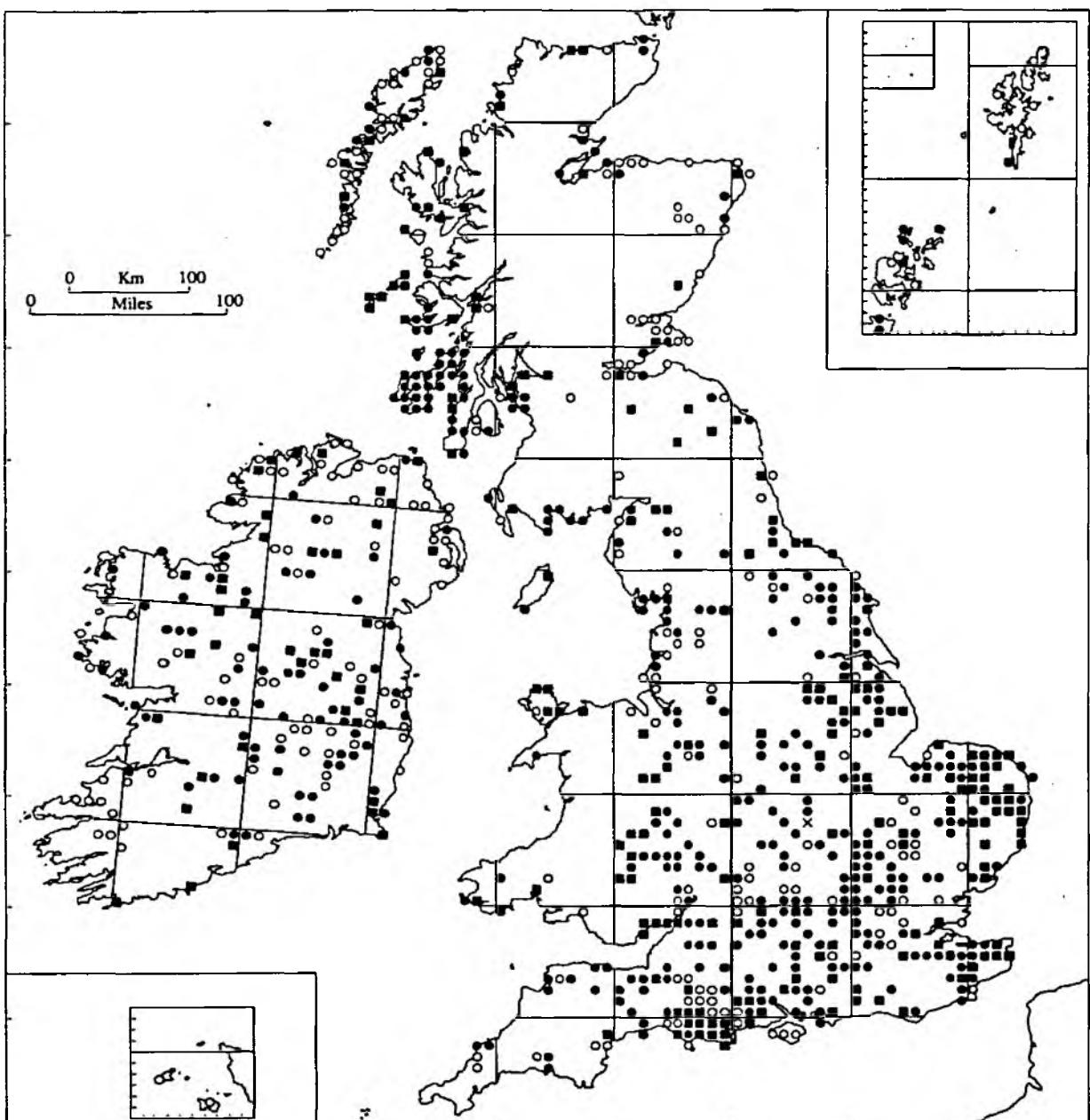
0920 424



- native 1970 onwards (GB - 274, Ir - 80, Ch.Is. - 0)
- native 1950 - 1969 (GB - 359, Ir - 36, Ch.Is. - 0)
- native before 1950 (GB - 57, Ir - 41, Ch.Is. - 1)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Catabrosa aquatica

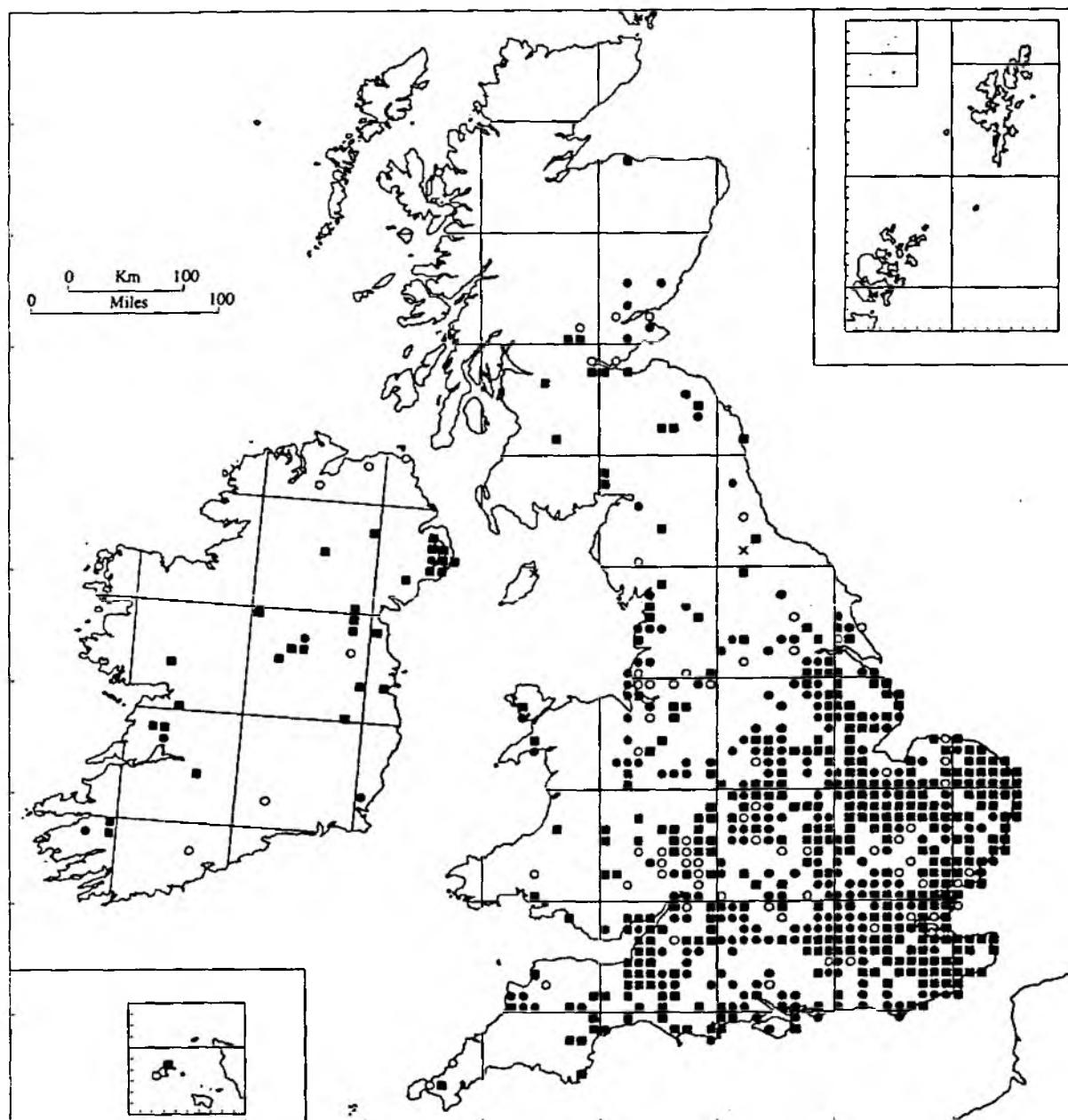
0920 433



- native 1970 onwards (GB - 178, Ir - 41, Ch.ls. - 0)
- native 1950 - 1969 (GB - 322, Ir - 68, Ch.ls. - 0)
- native before 1950 (GB - 152, Ir - 81, Ch.ls. - 2)
- × introduction 1950 onwards (GB - 1, Ir - 0, Ch.ls. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.ls. - 0)

Ceratophyllum demersum

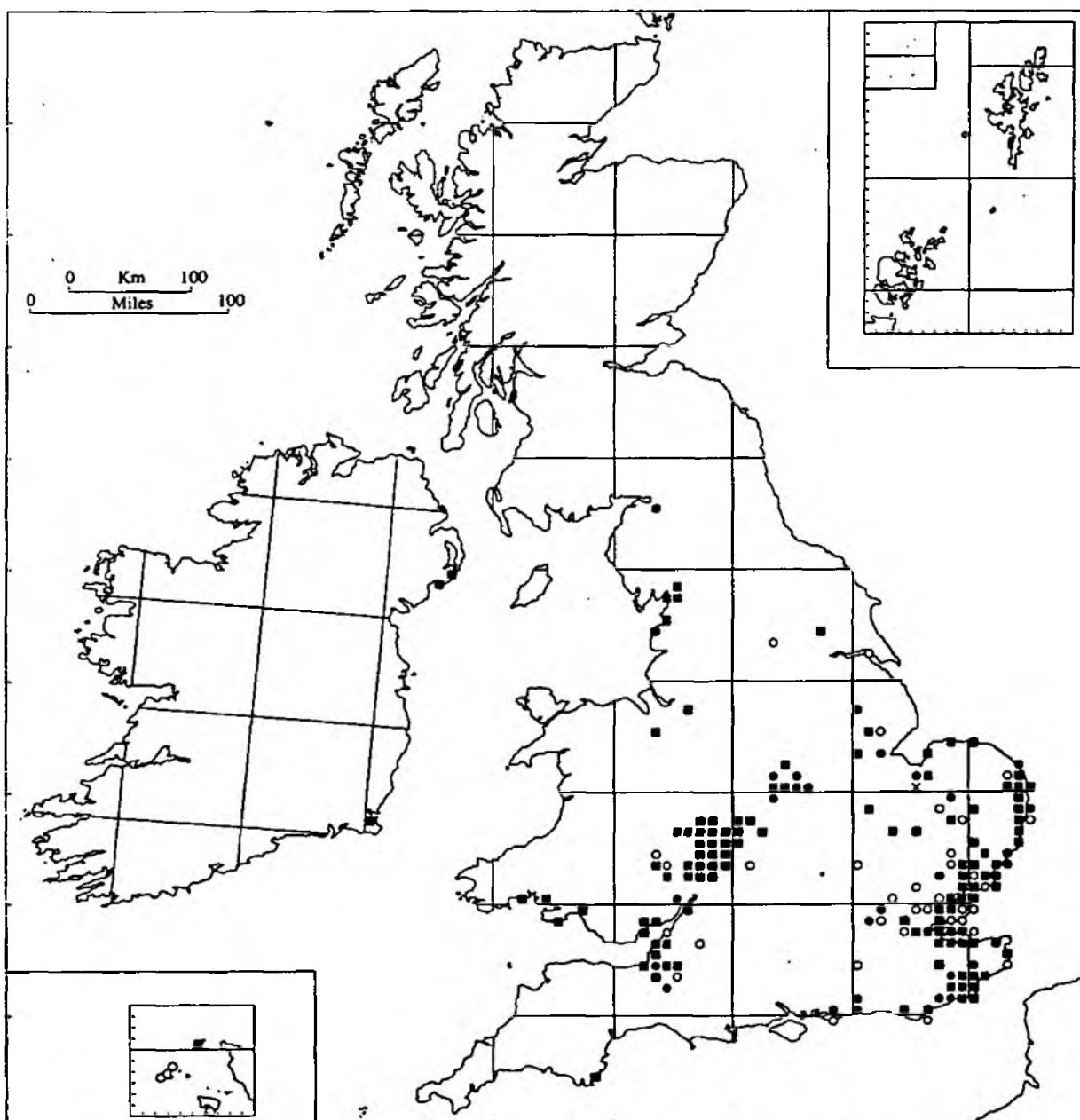
0920 471



- native 1970 onwards (GB - 370, Ir - 28, Ch.Is. - 1)
- native 1950 - 1969 (GB - 216, Ir - 5, Ch.Is. - 0)
- native before 1950 (GB - 67, Ir - 7, Ch.Is. - 1)
- ✗ introduction 1950 onwards (GB - 2, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

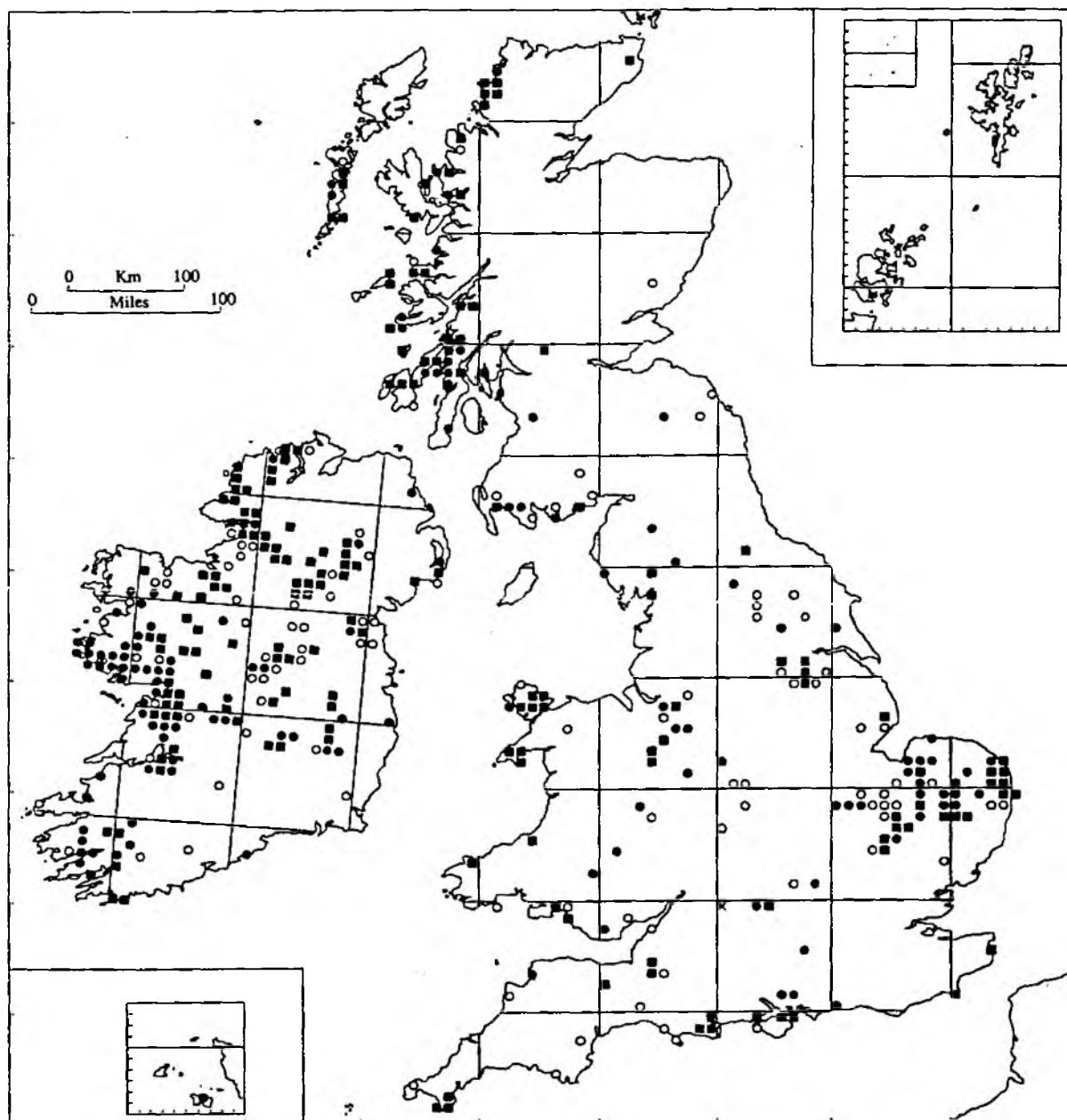
Ceratophyllum submersum

0920 472



Cladium mariscus

0920 523



- native 1970 onwards (GB - 91, Ir - 87, Ch.Is. - 0)
- native 1950 - 1969 (GB - 64, Ir - 66, Ch.Is. - 1)
- native before 1950 (GB - 58, Ir - 45, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 1, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

ADD 52198

52177

9 more to one 62108

62109

52159 63112

53170 63132

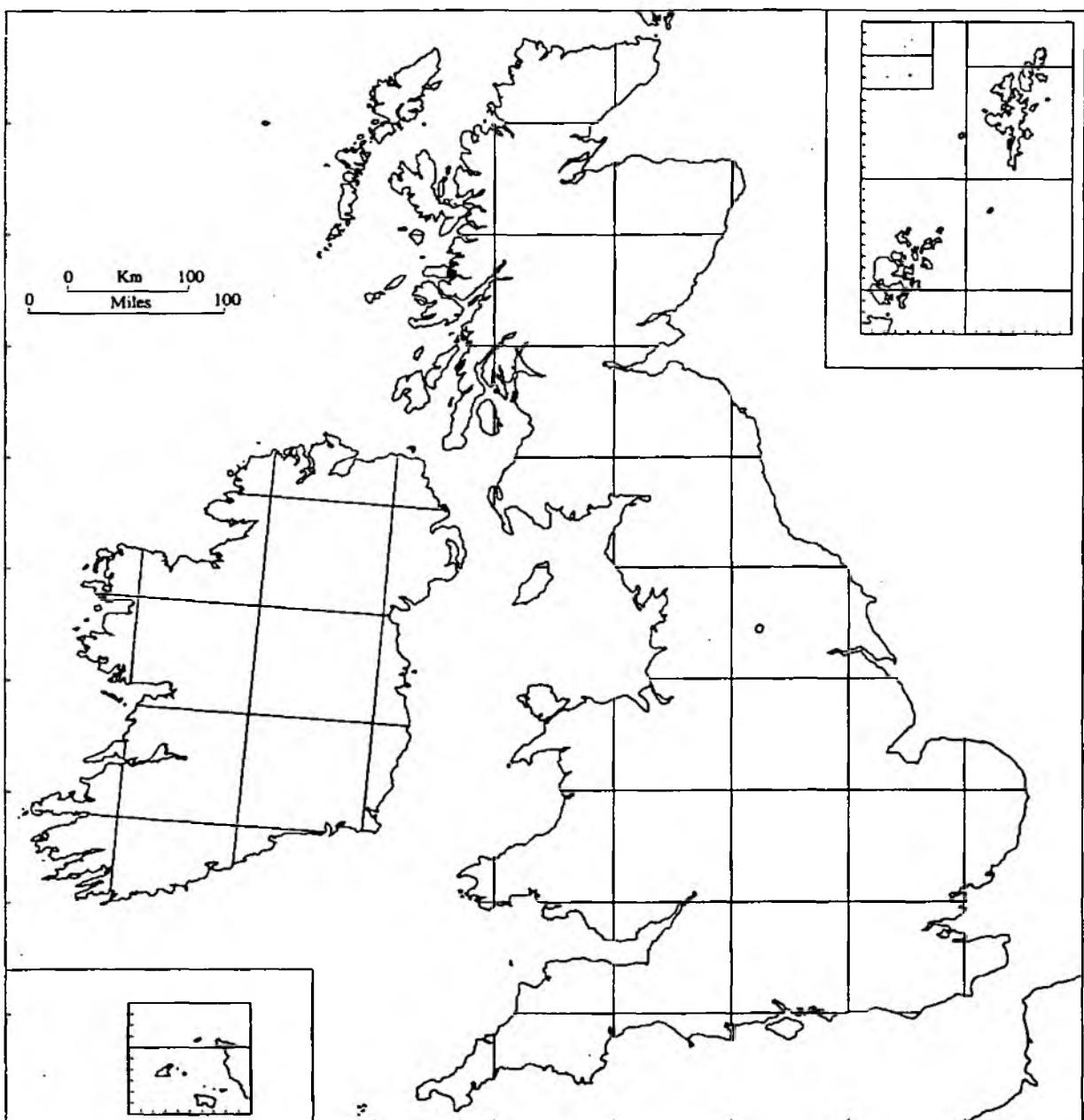
53162

53179

53183

Crassula aquatica

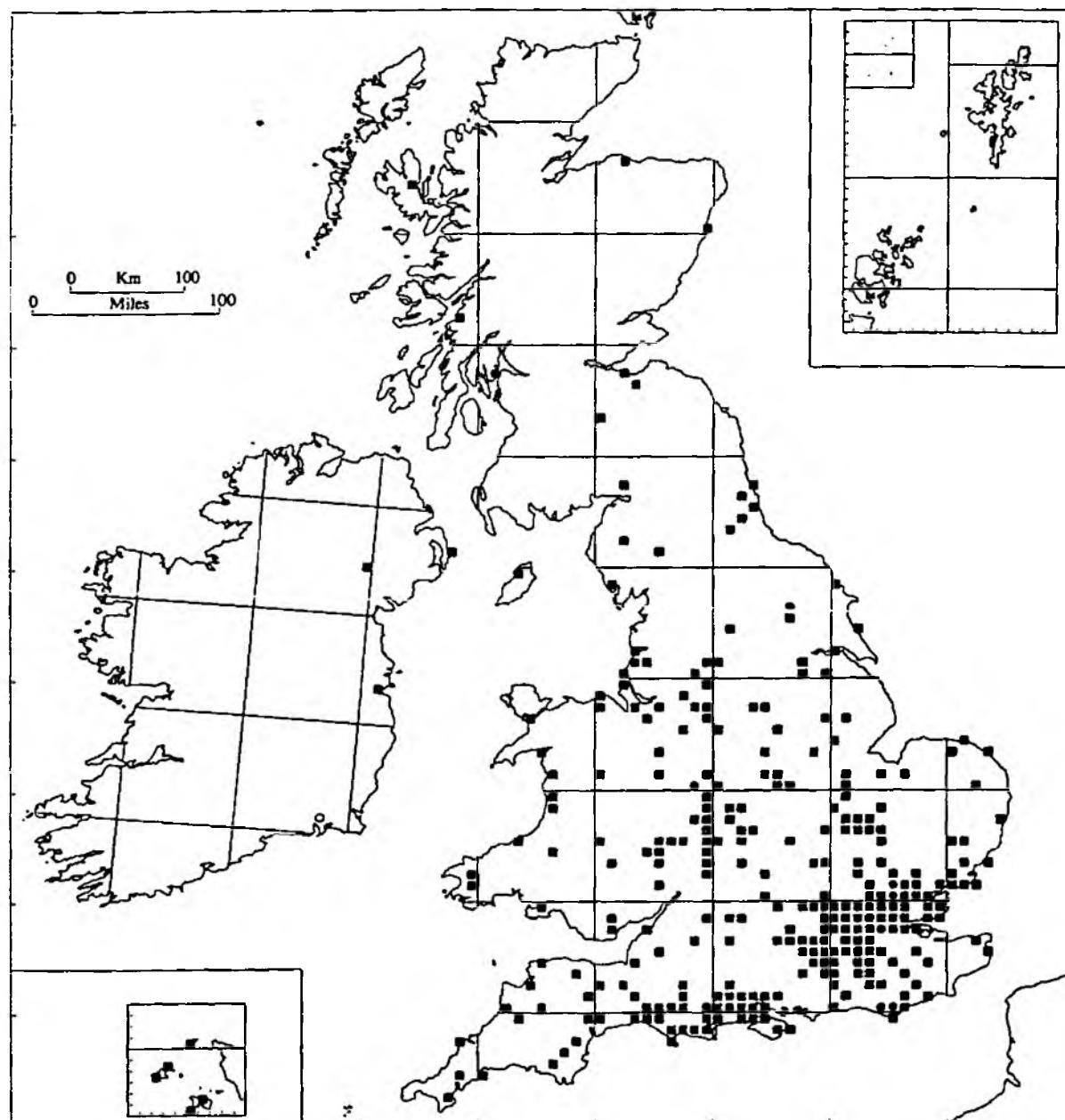
0920 566



- native 1970 onwards (GB - 1, Ir - 0, Ch.Is. - 0)
- native 1950 - 1969 (GB - 0, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 1, Ir - 0, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

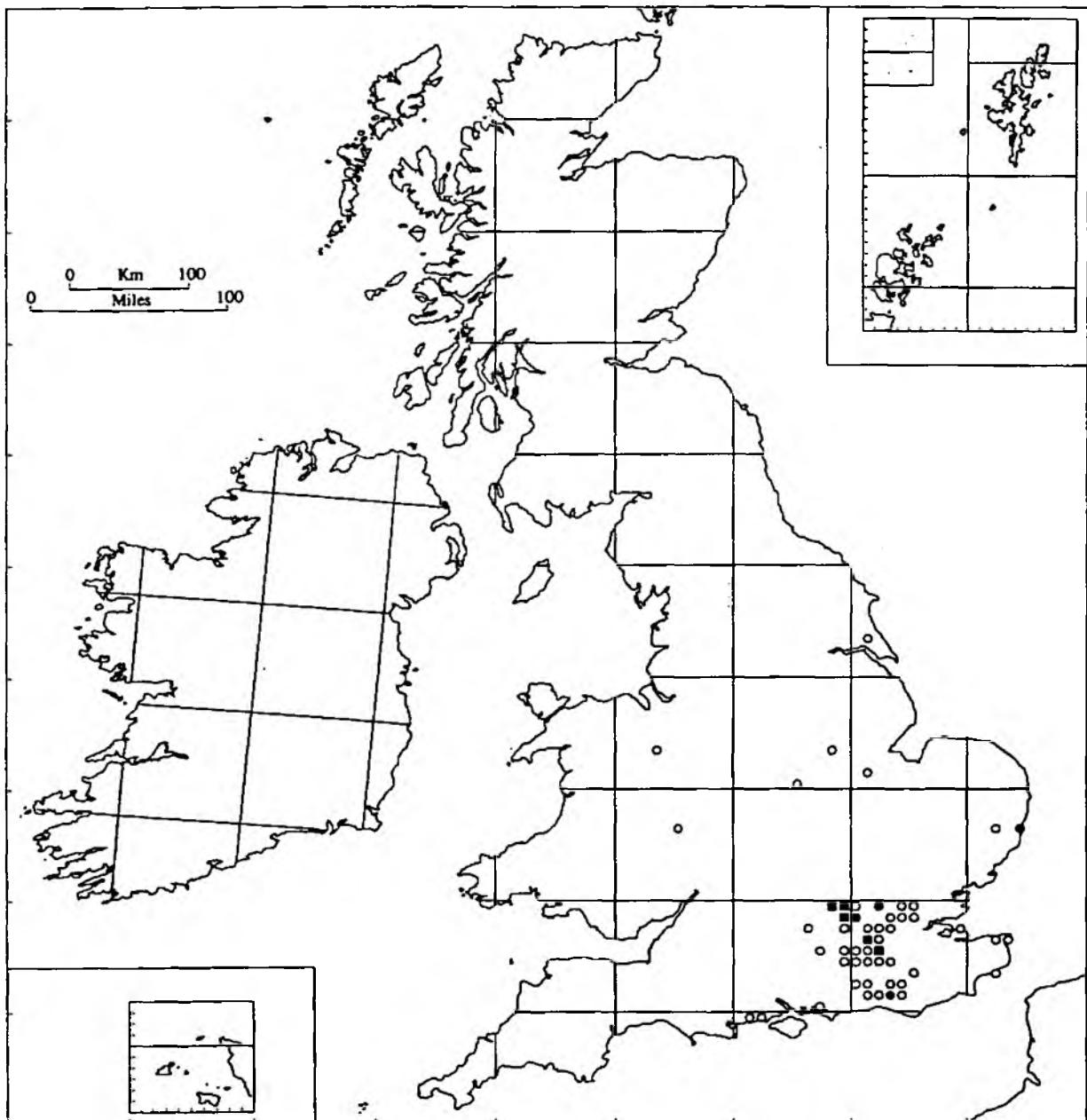
Crassula helmsii

0920 2423



Damasonium alisma

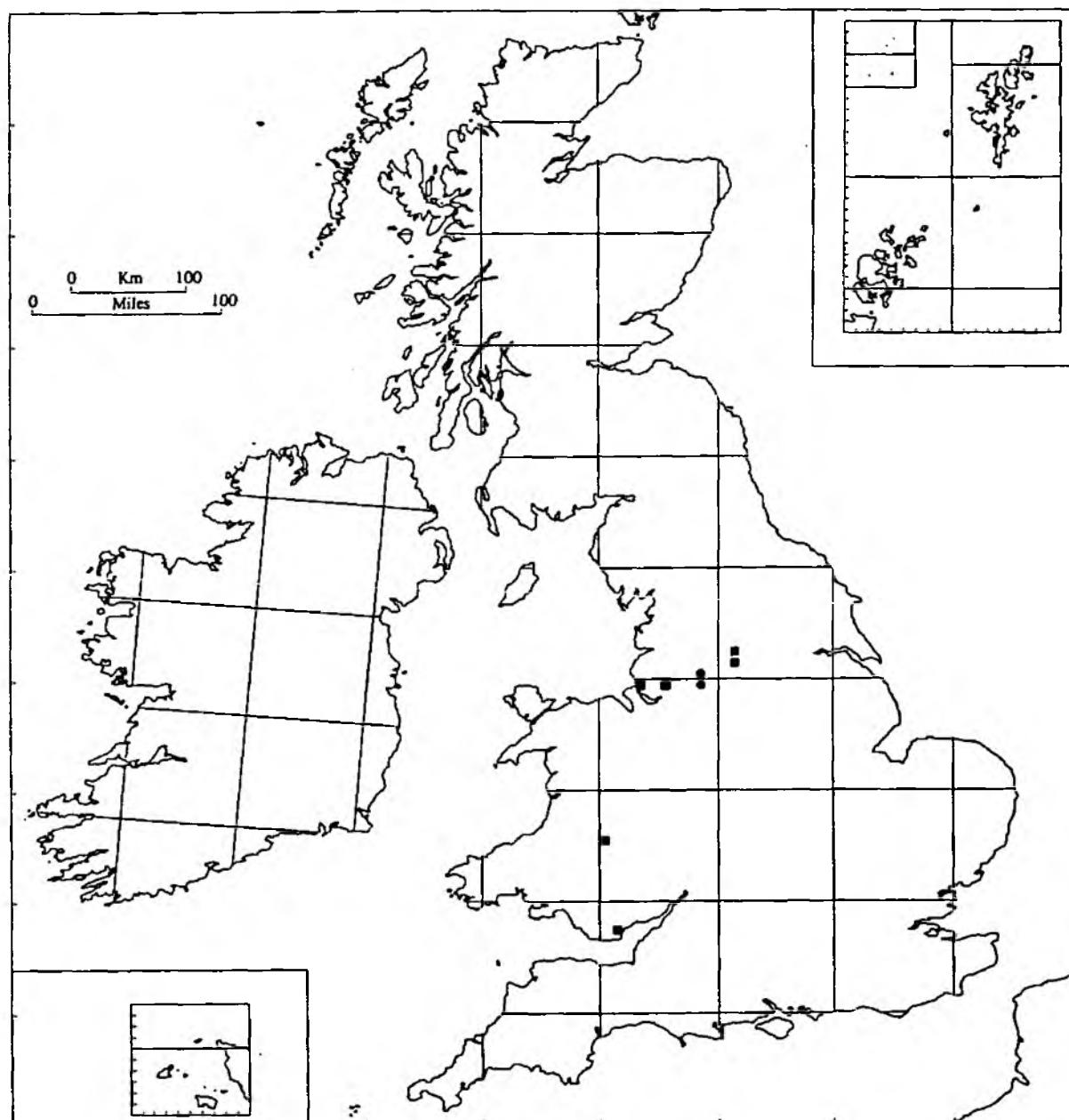
0920 615



- native 1970 onwards (GB - 5, Ir - 0, Ch.Isl. - 0)
- native 1950 - 1969 (GB - 4, Ir - 0, Ch.Isl. - 0)
- native before 1950 (GB - 43, Ir - 0, Ch.Isl. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Isl. - 0)
- ◆ introduction before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)

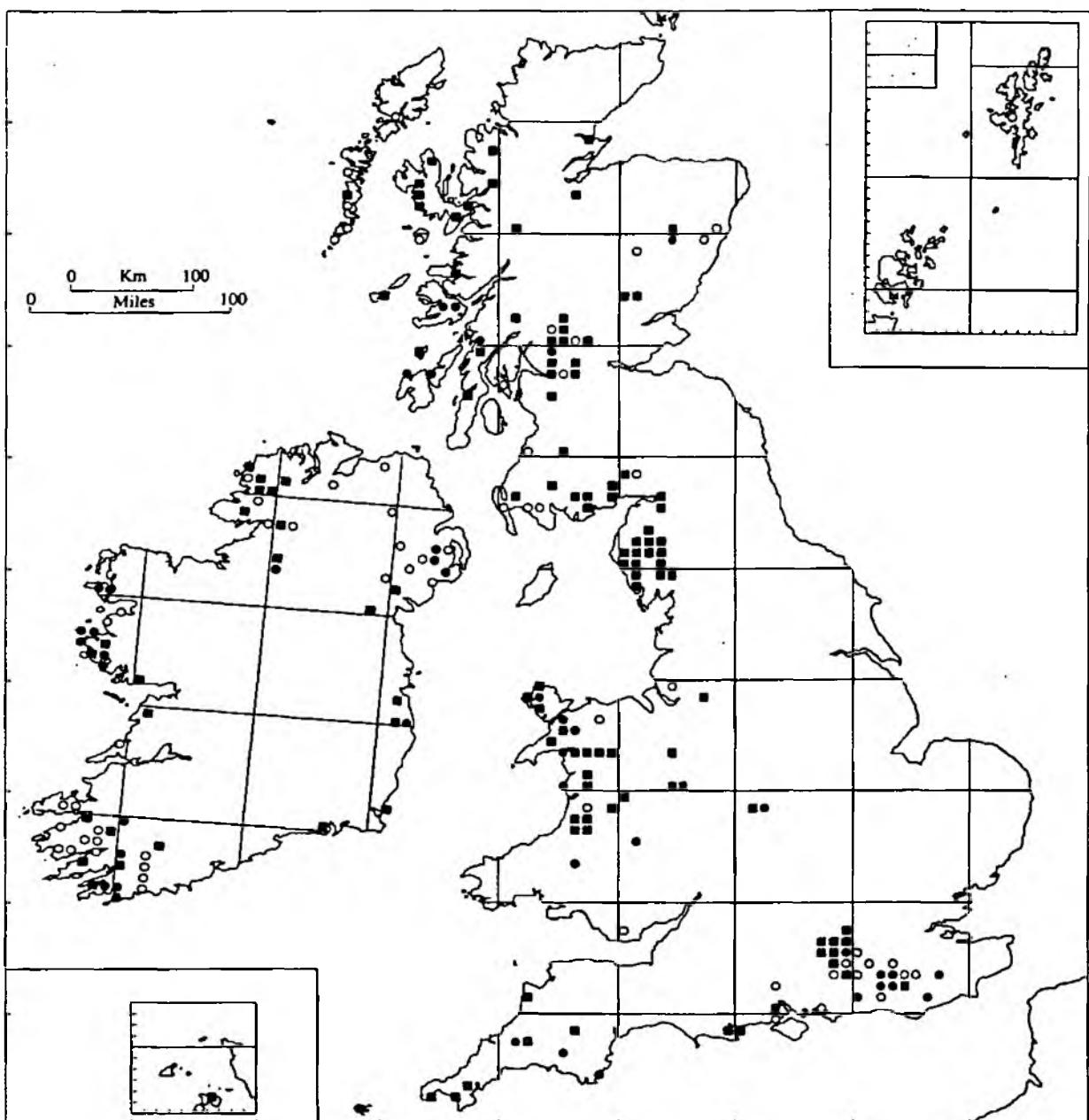
Egeria densa

0920 2551



Elatine hexandra

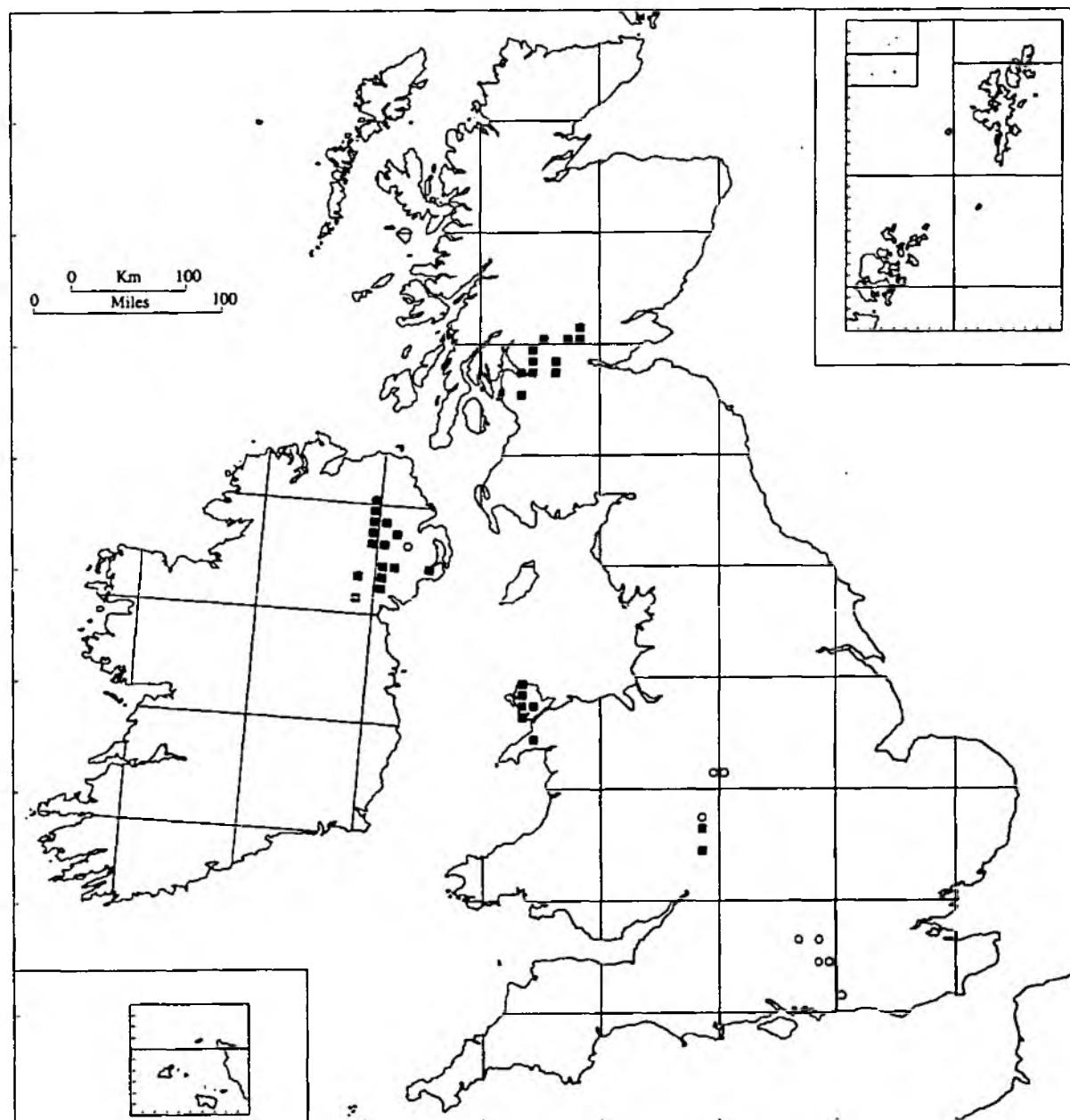
0920 671



- native 1970 onwards (GB - 97, Ir - 24, Ch.Is. - 1)
- native 1950 - 1969 (GB - 27, Ir - 17, Ch.Is. - 0)
- native before 1950 (GB - 35, Ir - 29, Ch.Is. - 1)
- ✖ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ♦ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Elatine hydropiper

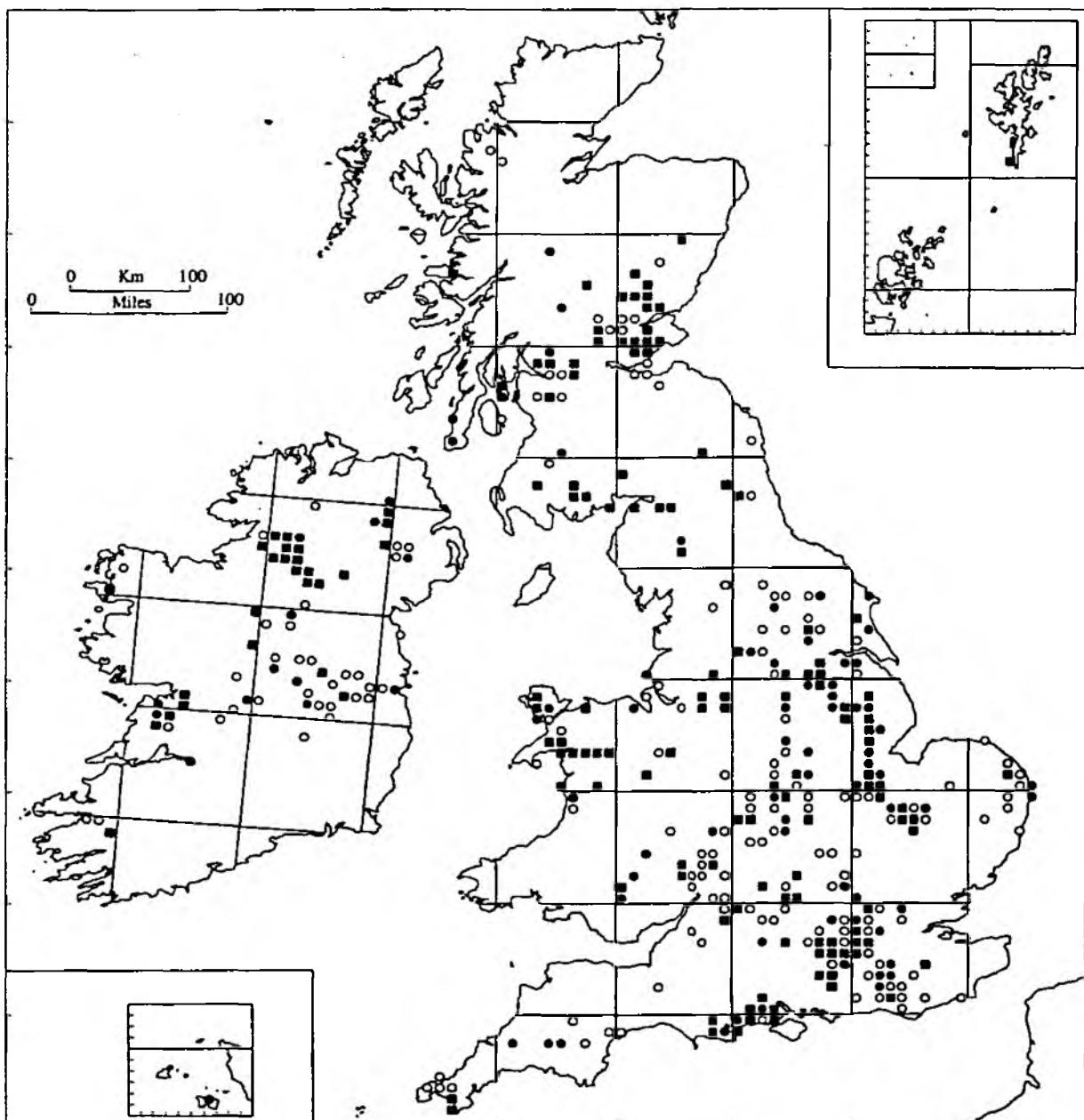
0920 672



- native 1970 onwards (GB - 19, Ir - 14, Ch.Is. - 0)
- native 1950 - 1969 (GB - 0, Ir - 1, Ch.Is. - 0)
- native before 1950 (GB - 8, Ir - 1, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ♦ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Eleocharis acicularis

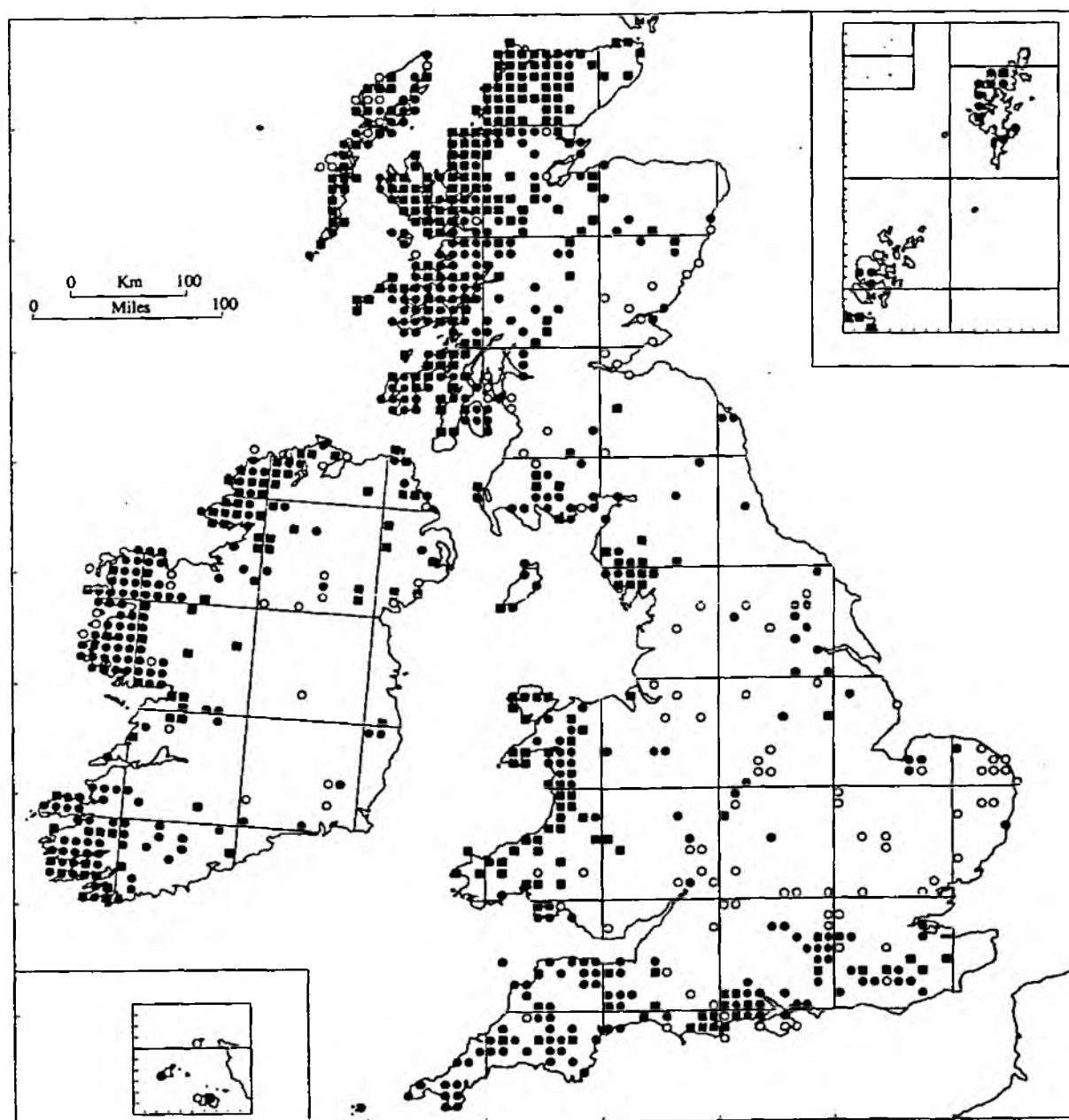
0920 673



- native 1970 onwards (GB - 126, Ir - 26, Ch.Is. - 0)
- native 1950 - 1969 (GB - 64, Ir - 13, Ch.Is. - 1)
- native before 1950 (GB - 127, Ir - 32, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Eleocharis multicaulis

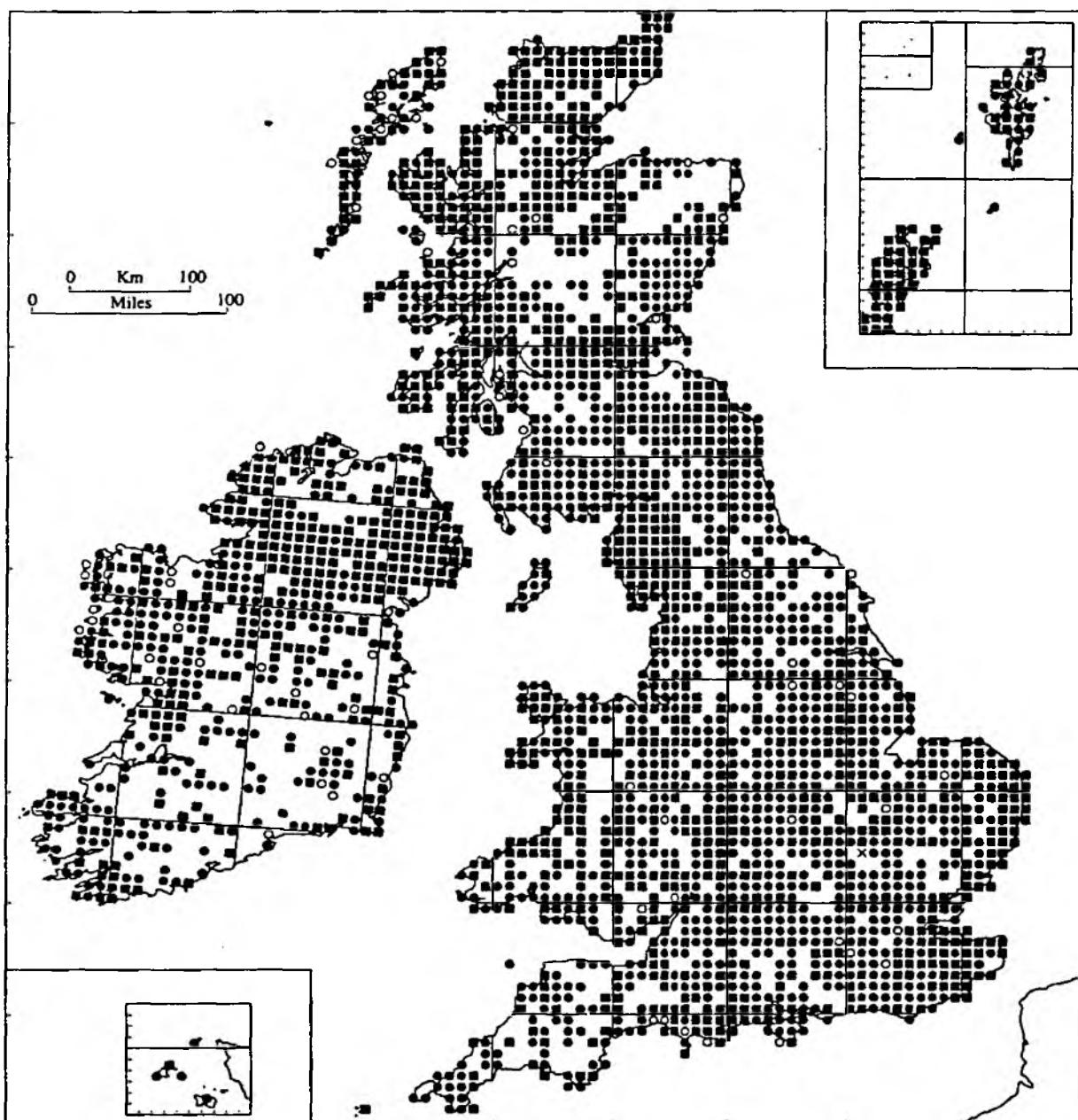
0920 674



- native 1970 onwards (GB - 281, Ir - 74, Ch.Is. - 1)
- native 1950 - 1969 (GB - 311, Ir - 134, Ch.Is. - 1)
- native before 1950 (GB - 103, Ir - 22, Ch.Is. - 2)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ✧ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Eleocharis palustris

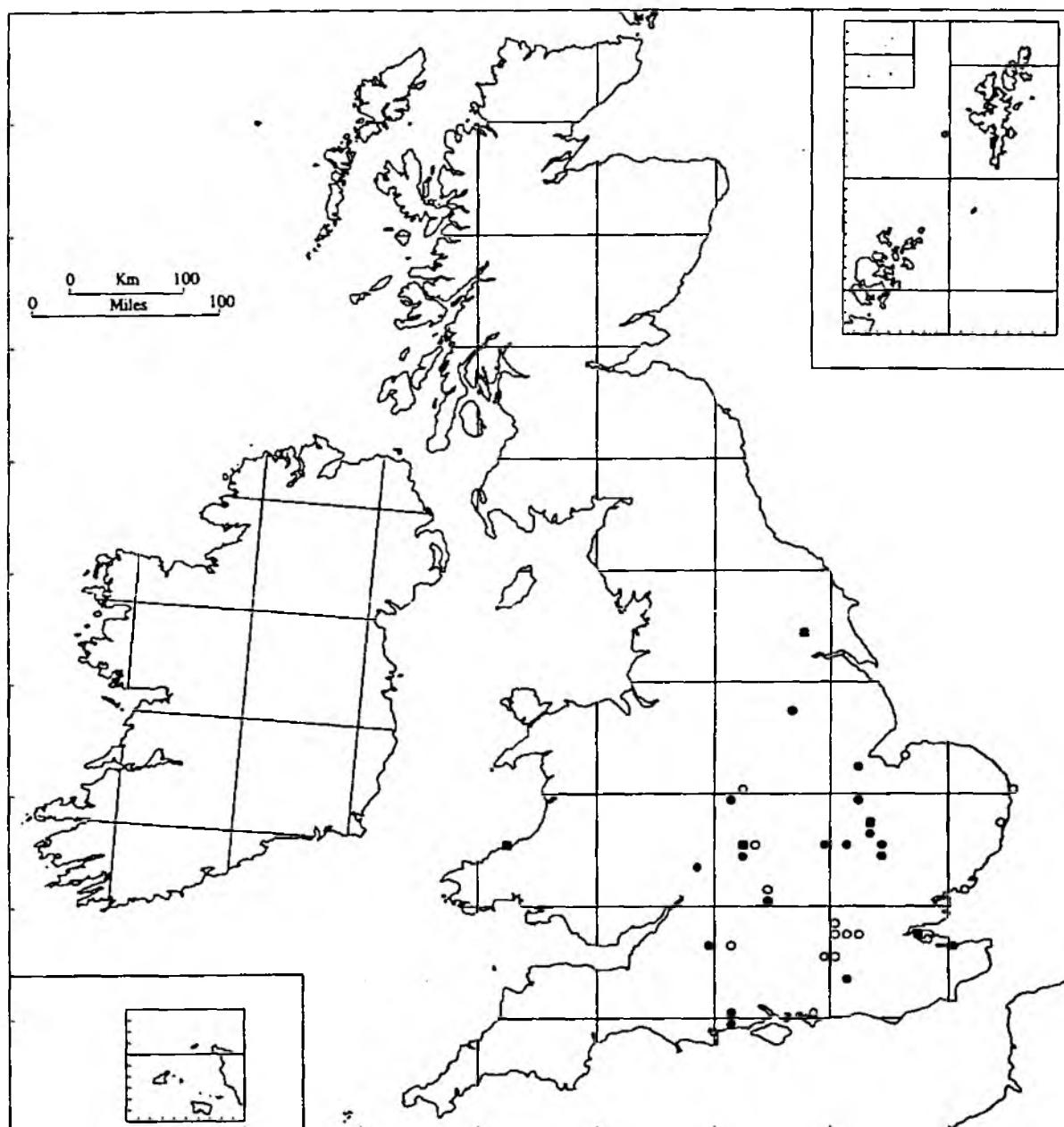
0920 675



- native 1970 onwards (GB - 1002, Ir - 303, Ch.Is. - 1)
- native 1950 - 1969 (GB - 1111, Ir - 249, Ch.Is. - 4)
- native before 1950 (GB - 44, Ir - 24, Ch.Is. - 0)
- × non-native 1950 onwards (GB - 1, Ir - 0, Ch.Is. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Eleocharis palustris subsp.*palustris*

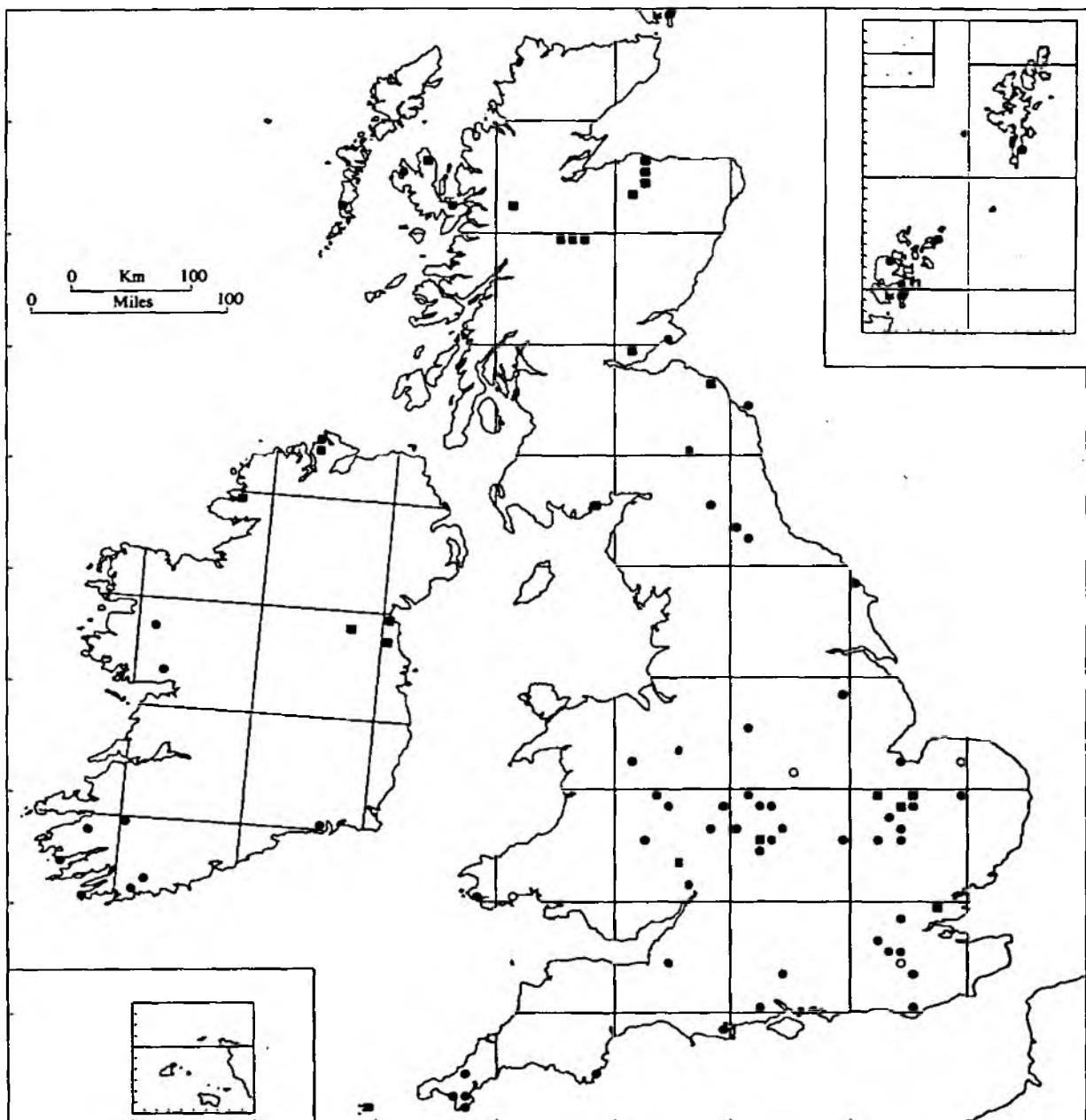
0920 675.1



- native 1970 onwards (GB - 4, Ir - 0, Ch.Is. - 0)
- native 1950 - 1969 (GB - 18, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 15, Ir - 0, Ch.Is. - 0)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Eleocharis palustris subsp.*vulgaris*

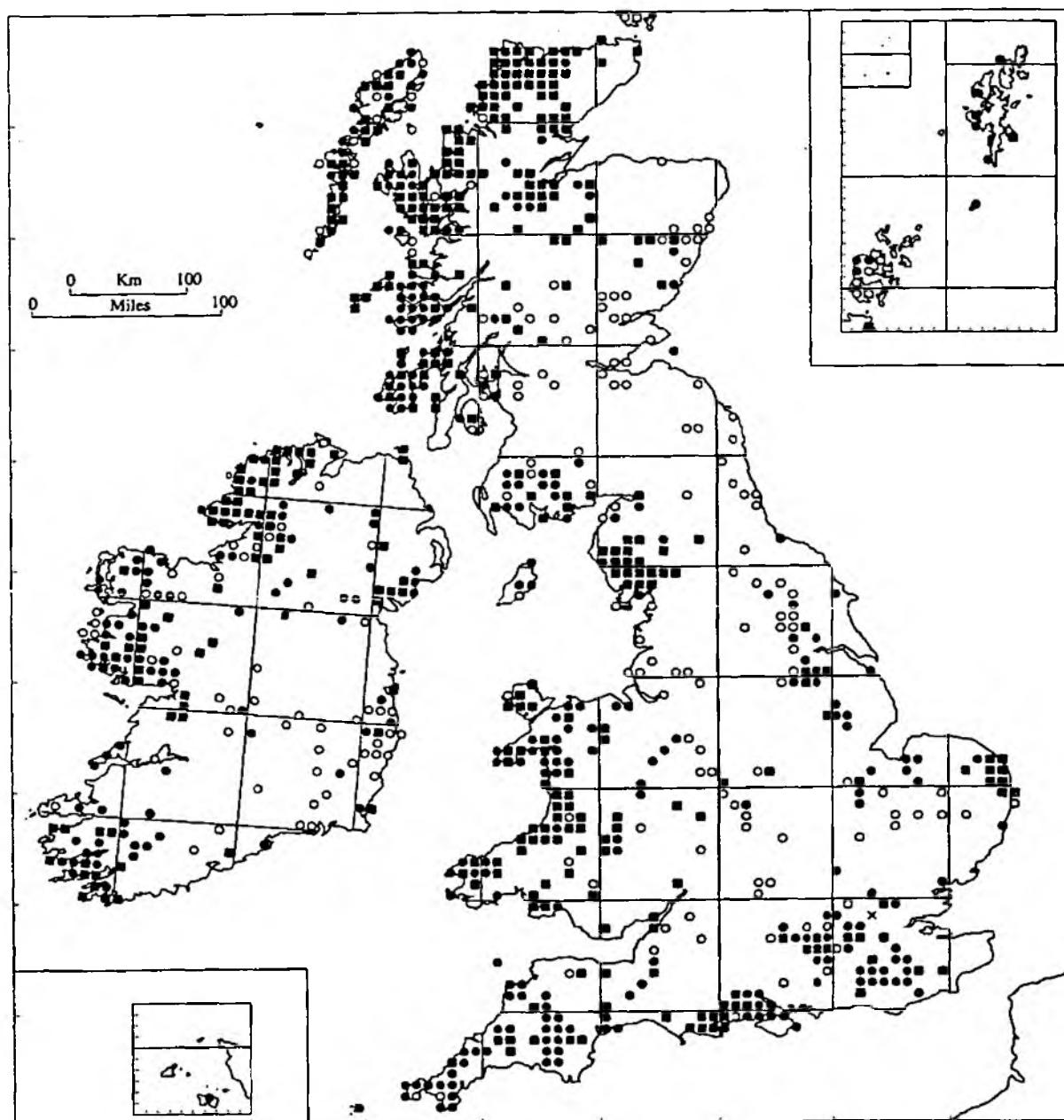
0920 675.2



- native 1970 onwards (GB - 18, Ir - 6, Ch.Is. - 0)
- native 1950 - 1969 (GB - 57, Ir - 9, Ch.Is. - 0)
- native before 1950 (GB - 4, Ir - 0, Ch.Is. - 0)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Eleogiton fluitans

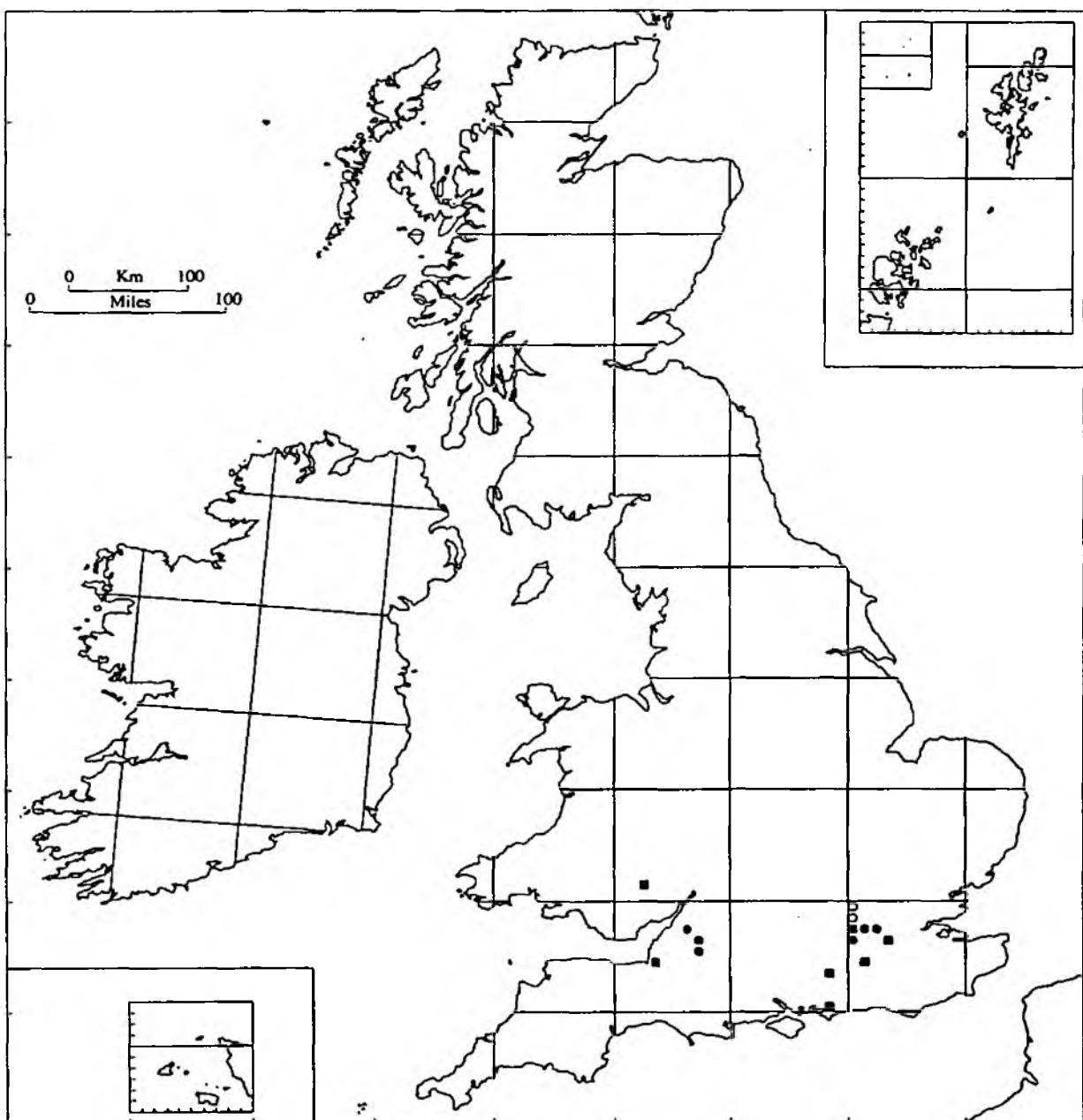
0920 679



- native 1970 onwards (GB - 296, Ir - 75, Ch.Is. - 0)
- native 1950 - 1969 (GB - 236, Ir - 85, Ch.Is. - 1)
- native before 1950 (GB - 142, Ir - 52, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 1, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Elodea callitrichoides

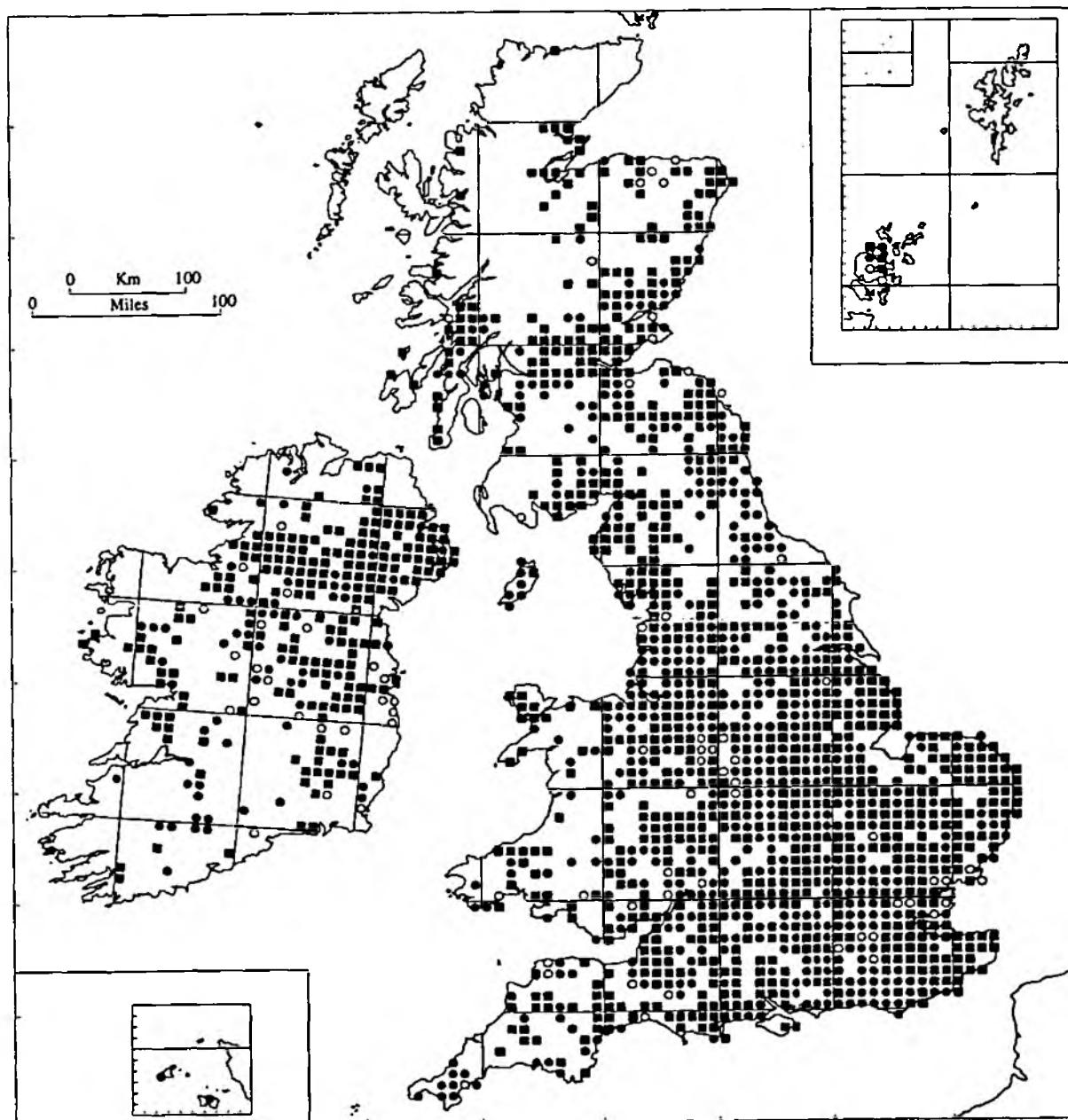
0920 680



- 1970 onwards (GB - 7, Ir - 0, Ch.Is. - 0)
- 1950 - 1969 (GB - 6, Ir - 0, Ch.Is. - 0)
- before 1950 (GB - 2, Ir - 0, Ch.Is. - 0)

Elodea canadensis

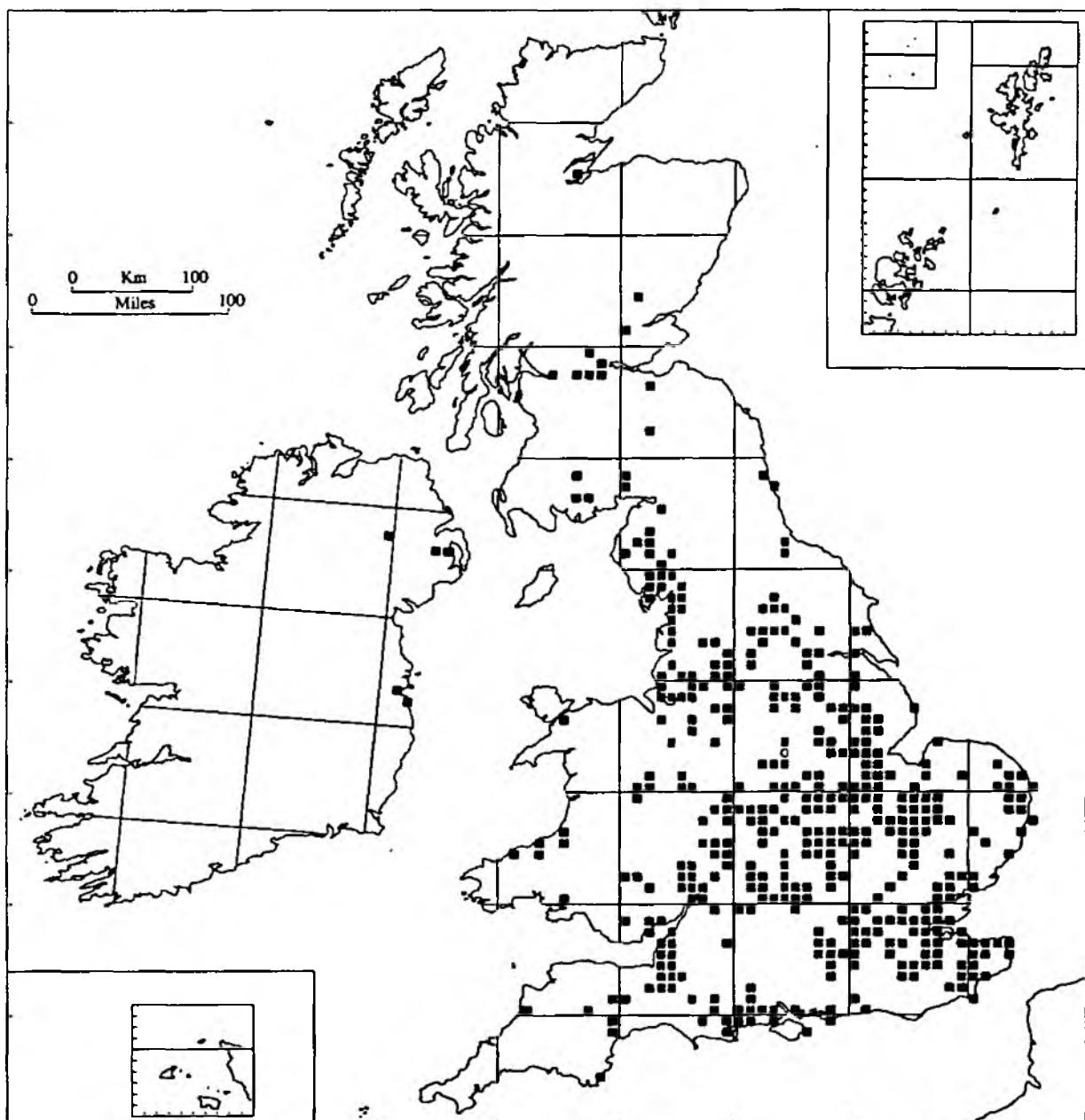
0920 681



- 1970 onwards (GB - 821, Ir - 203, Ch.Isl. - 0)
- 1950 - 1969 (GB - 500, Ir - 65, Ch.Isl. - 2)
- before 1950 (GB - 54, Ir - 23, Ch.Isl. - 0)

Elodea nuttallii

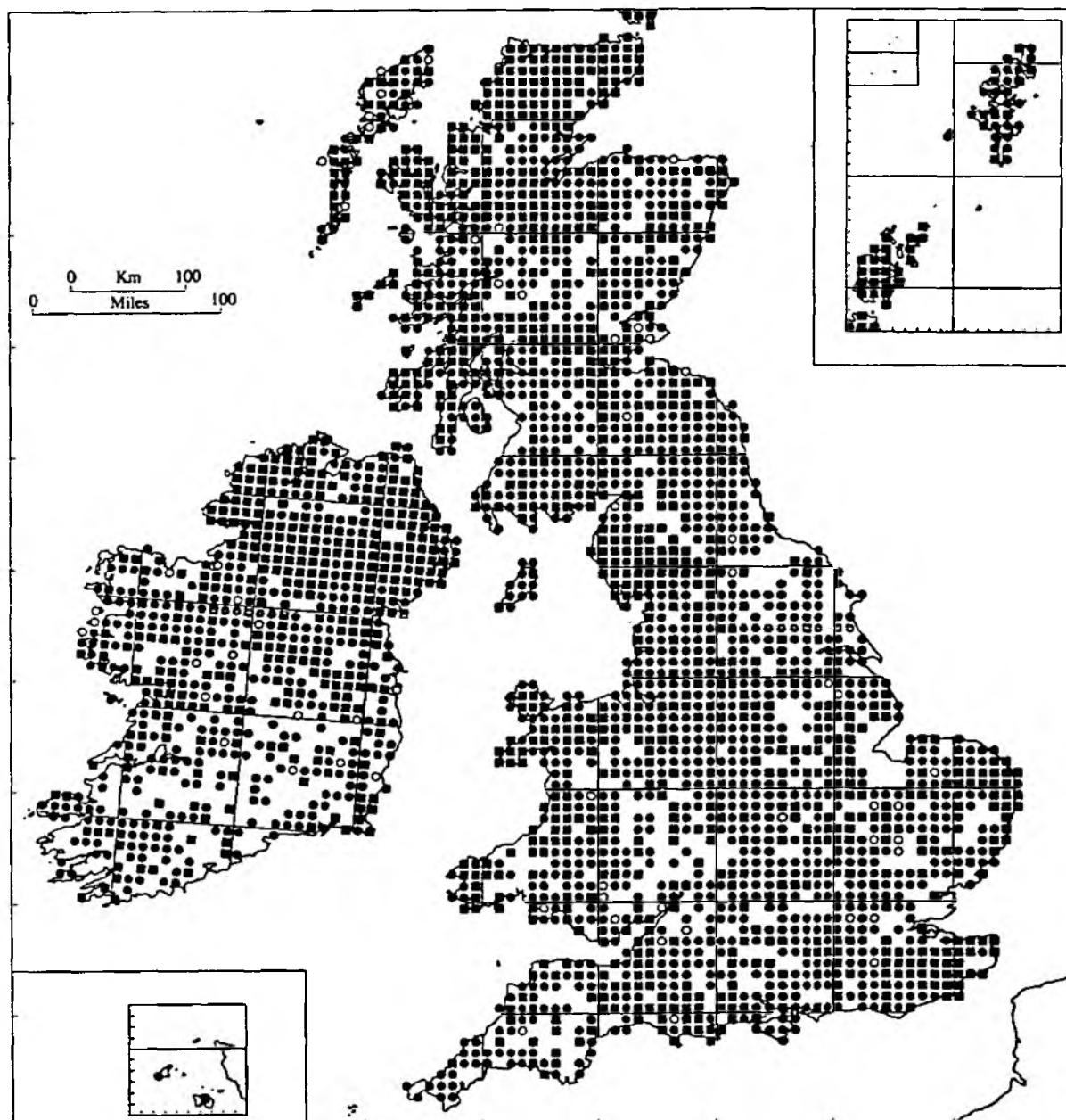
0920 997



- 1970 onwards (GB - 408, Ir - 5, Ch.Is. - 0)
- 1950 - 1969 (GB - 0, Ir - 0, Ch.Is. - 0)
- before 1950 (GB - 1, Ir - 0, Ch.Is. - 0)

Equisetum fluviatile

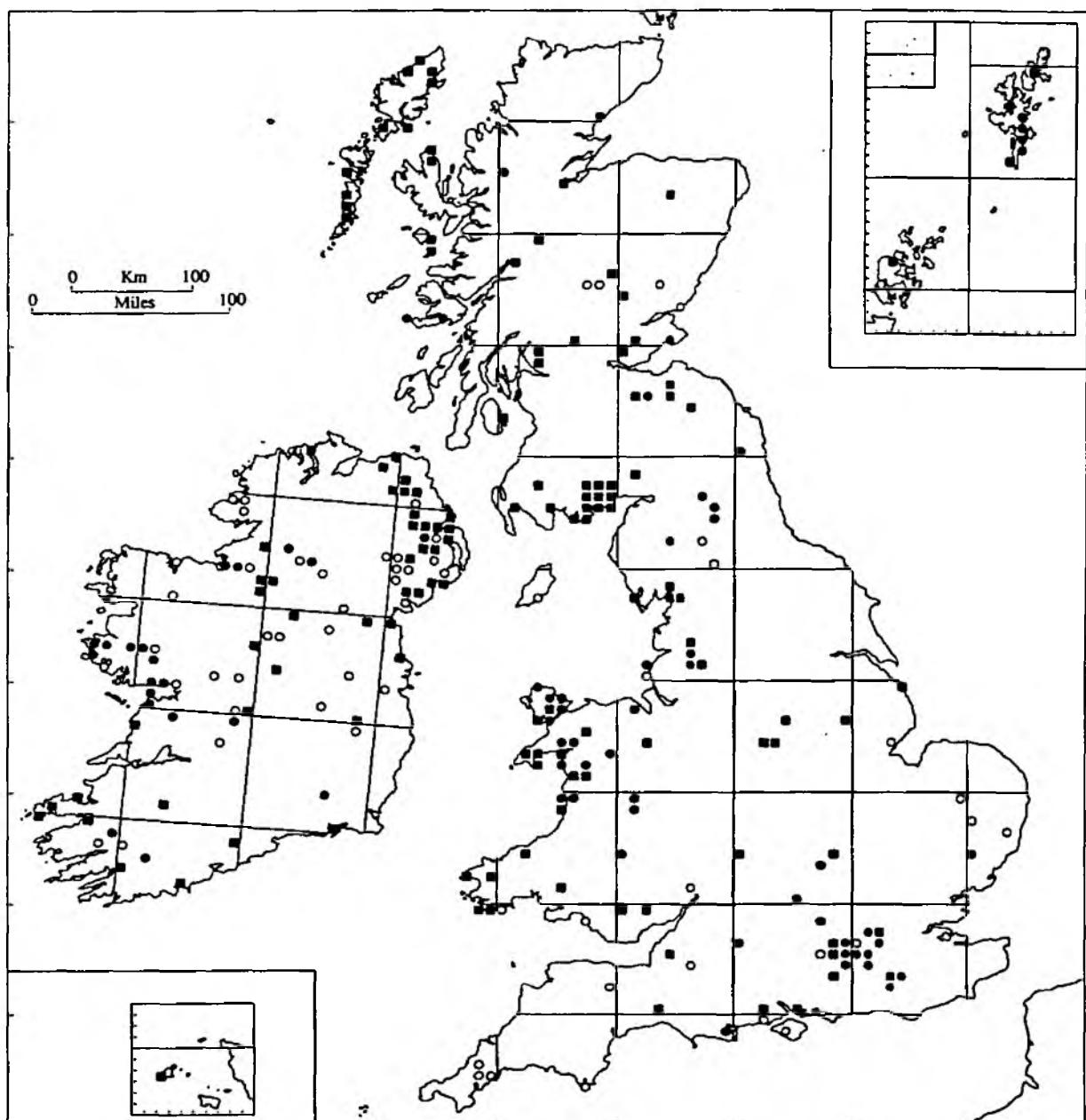
0910 713



- native 1970 onwards (GB - 983, Ir - 334, Ch.Is. - 1)
- native 1950 - 1969 (GB - 1136, Ir - 328, Ch.Is. - 1)
- native before 1950 (GB - 42, Ir - 17, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- † introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

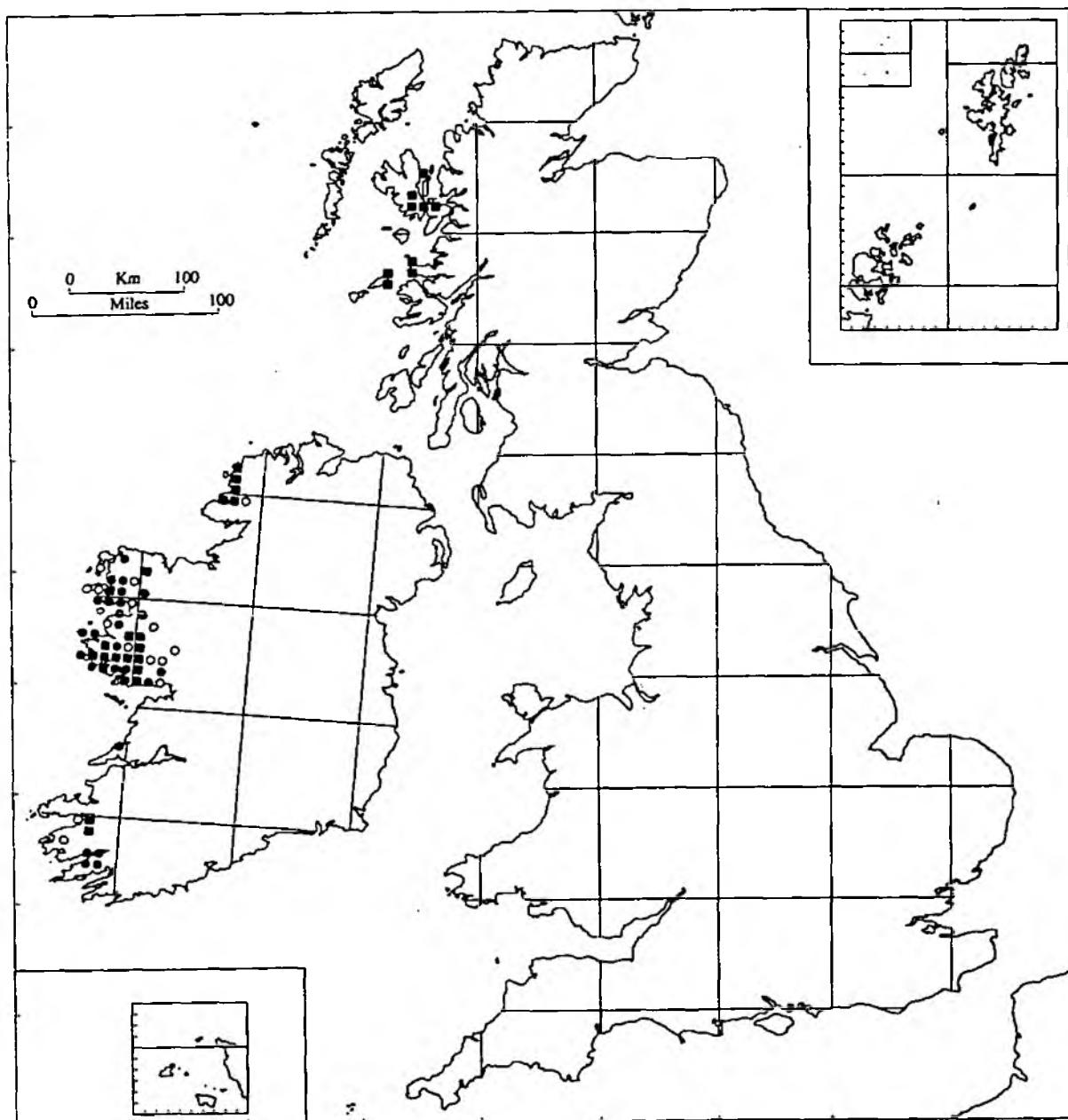
Equisetum x litorale (E. arvense x fluviatile)

0910 715



Eriocaulon aquaticum

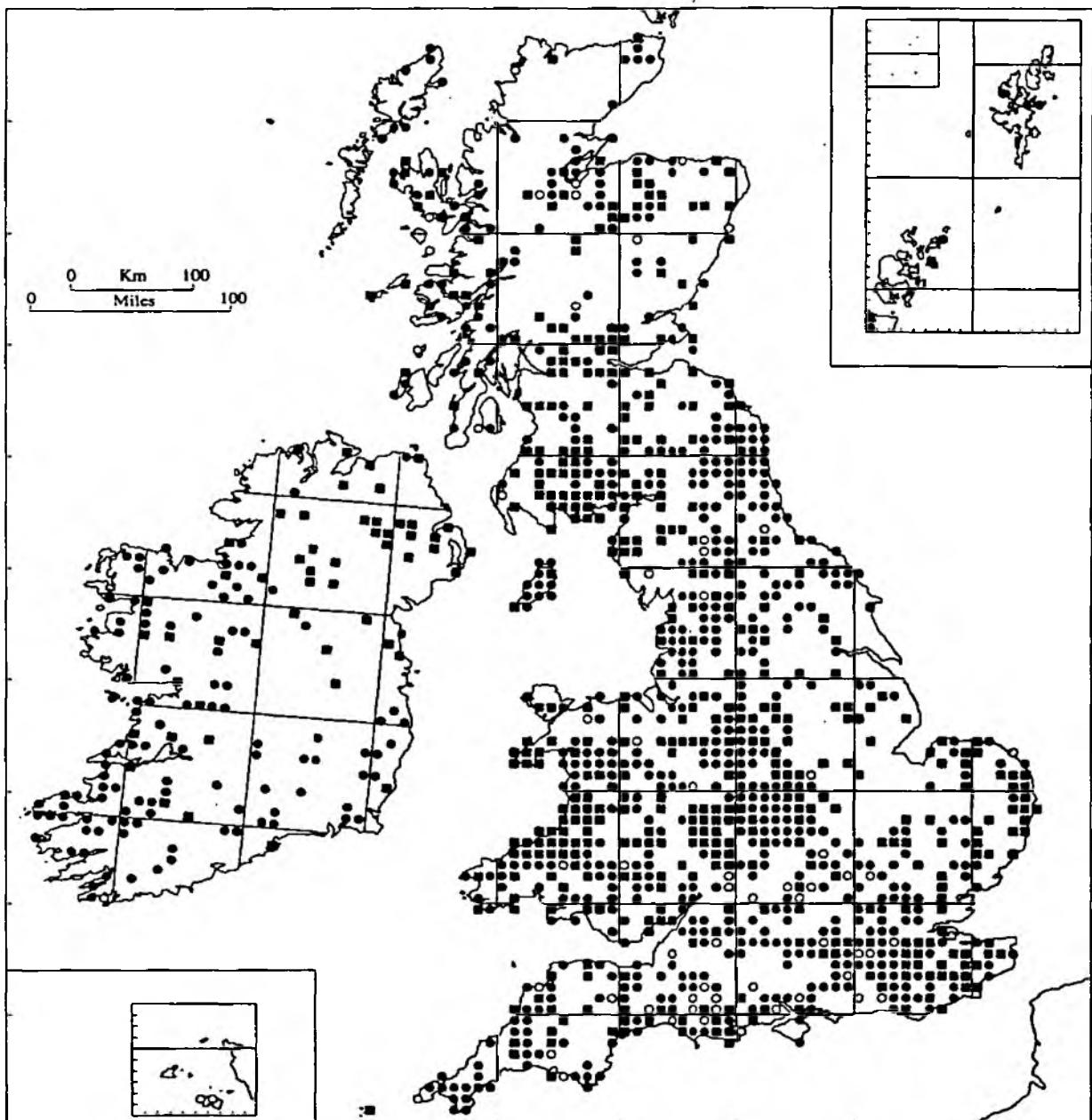
0920 739



- native 1970 onwards (GB - 9, Ir - 20, Ch.Is. - 0)
- native 1950 - 1969 (GB - 0, Ir - 27, Ch.Is. - 0)
- native before 1950 (GB - 0, Ir - 15, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ◆ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Glyceria declinata

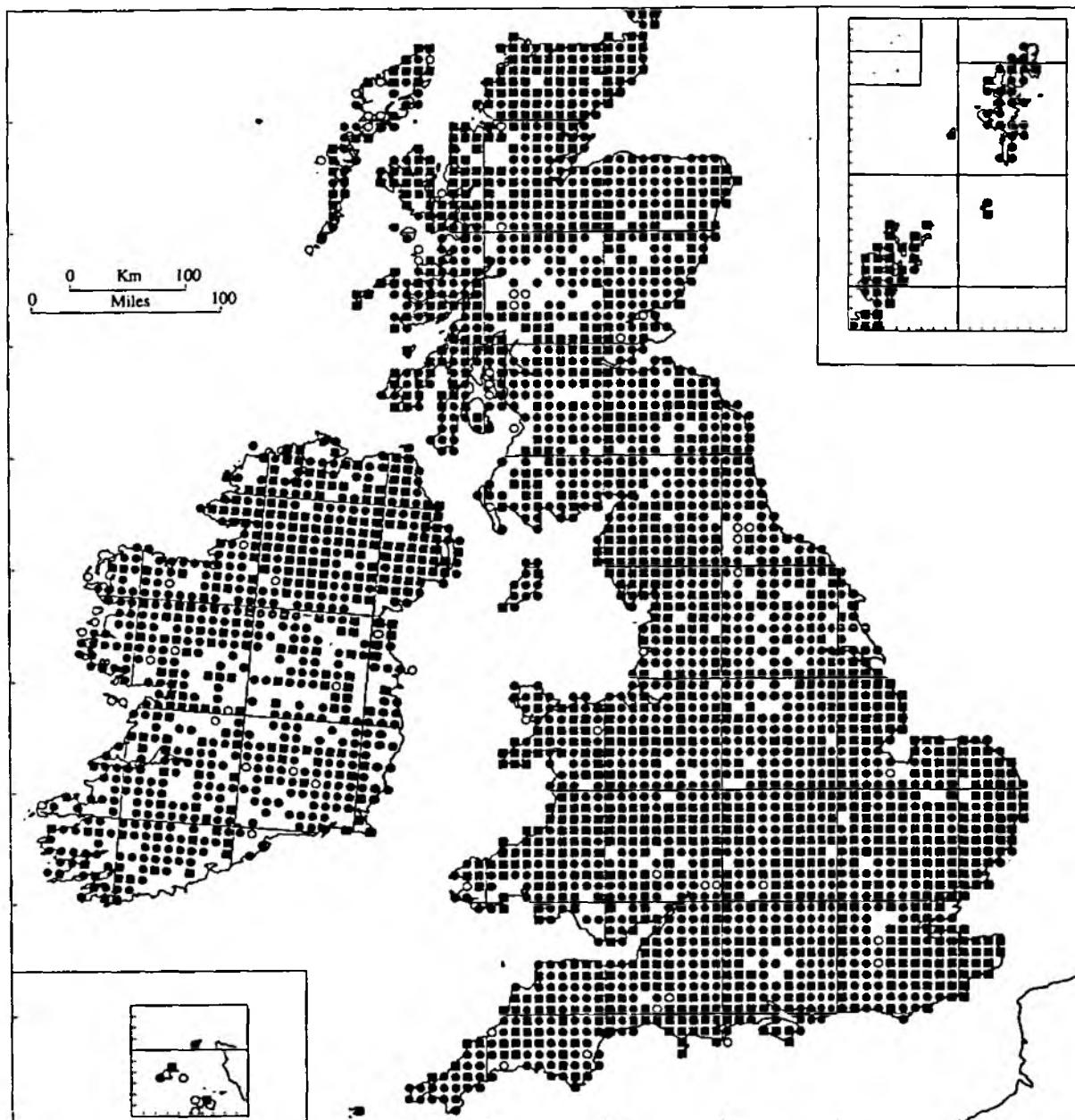
0920 932



- native 1970 onwards (GB - 434, Ir - 51, Ch.Is. - 0)
- native 1950 - 1969 (GB - 579, Ir - 110, Ch.Is. - 0)
- native before 1950 (GB - 60, Ir - 1, Ch.Is. - 2)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Glyceria fluitans

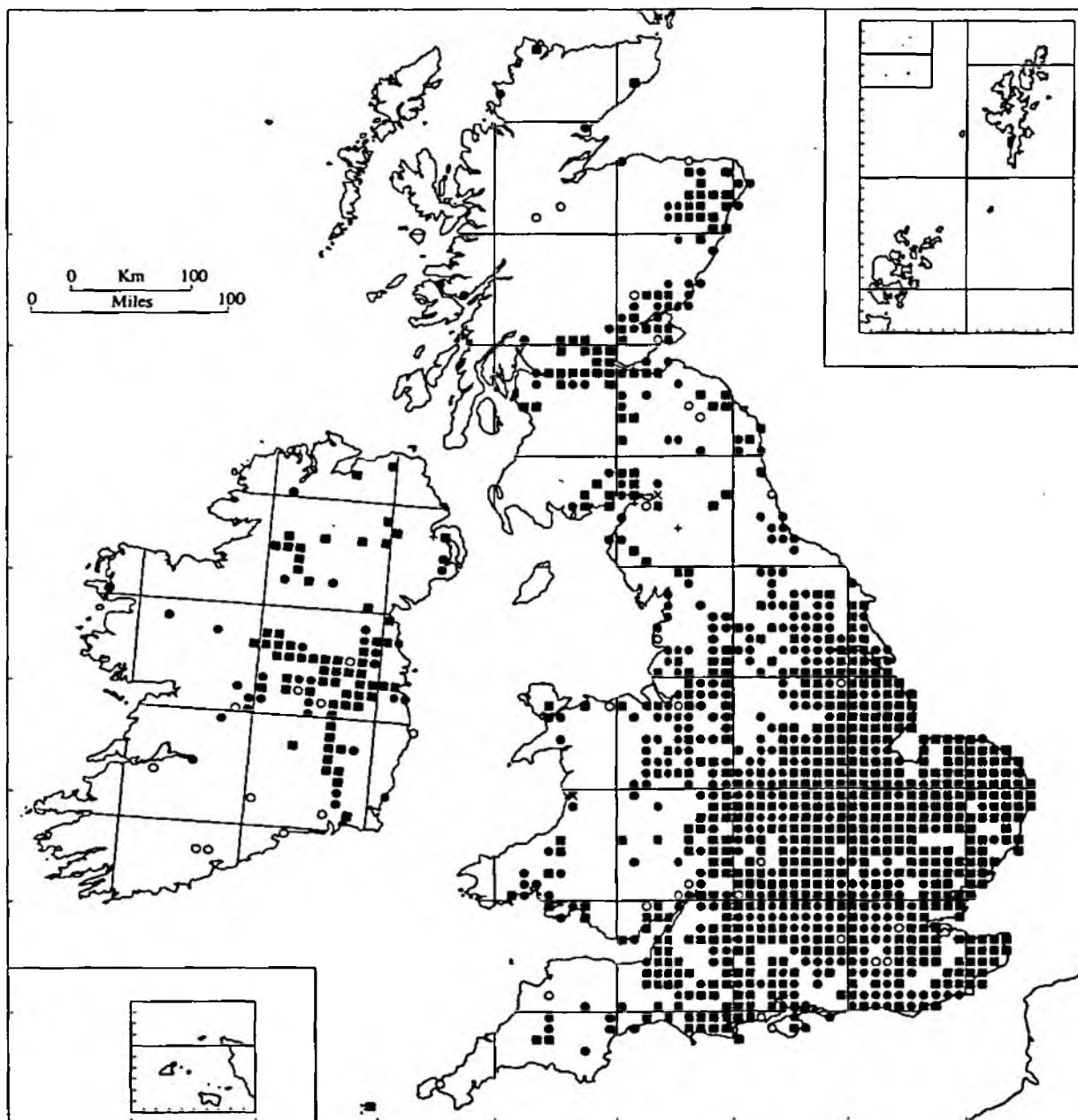
0920 933



- native 1970 onwards (GB - 1260, Ir - 257, Ch.Is. - 2)
- native 1950 - 1969 (GB - 1114, Ir - 438, Ch.Is. - 2)
- native before 1950 (GB - 44, Ir - 21, Ch.Is. - 3)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Glyceria maxima

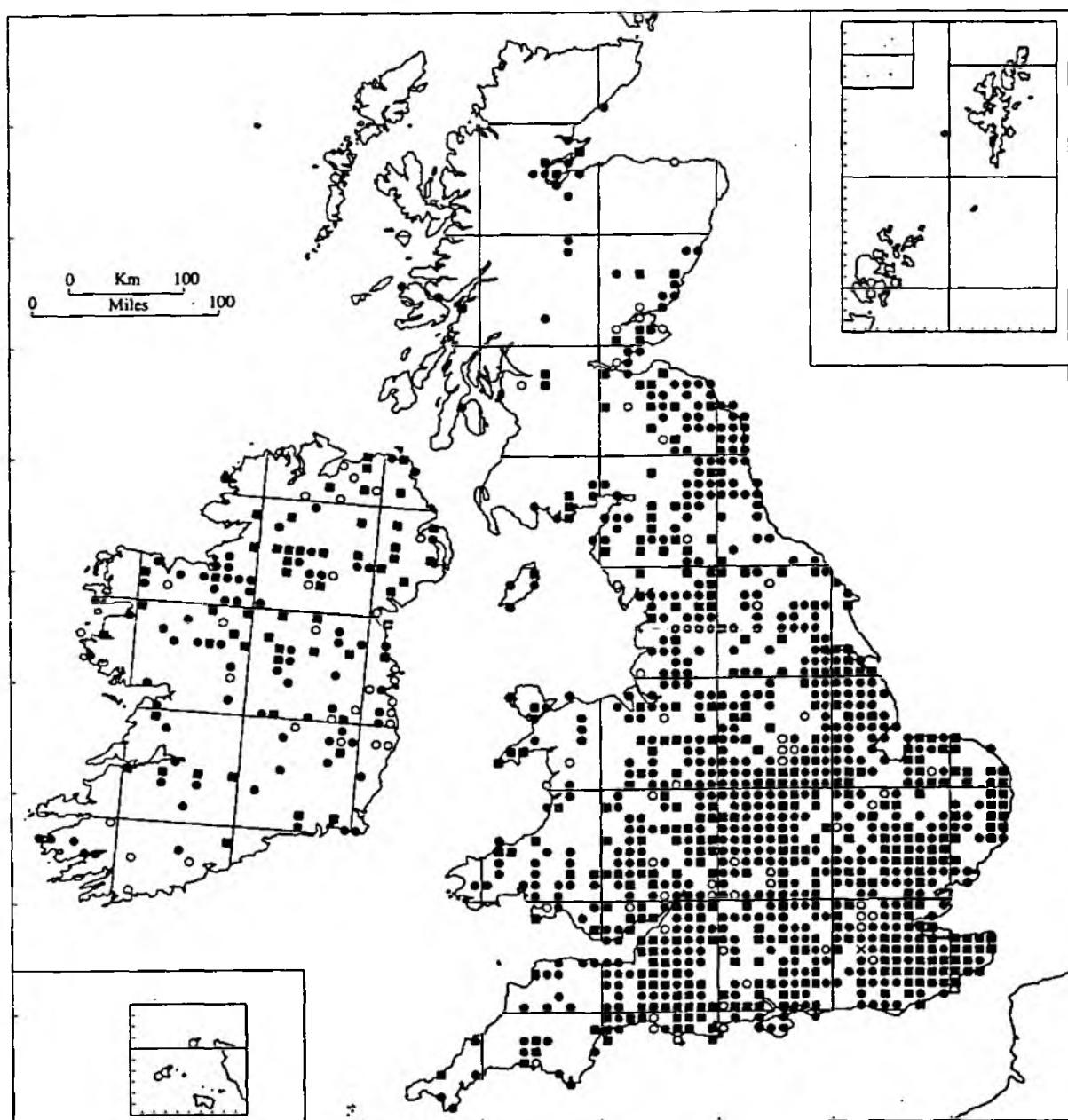
0920 934



- native 1970 onwards (GB - 633, Ir - 64, Ch.Is. - 0)
- native 1950 - 1969 (GB - 349, Ir - 31, Ch.Is. - 0)
- native before 1950 (GB - 26, Ir - 11, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 2, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 1, Ir - 1, Ch.Is. - 0)

Glyceria notata

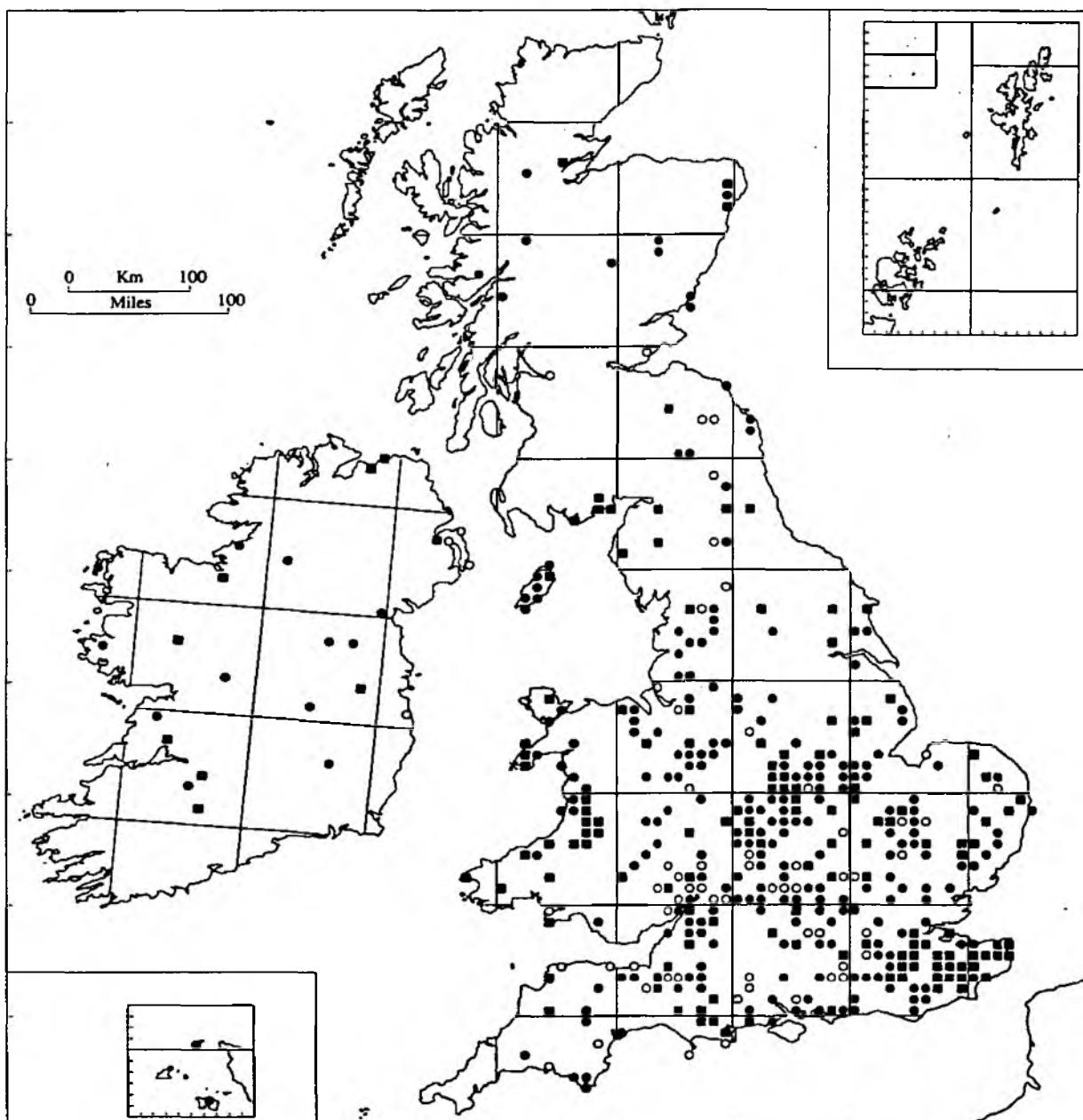
0920 936



- native 1970 onwards (GB - 360, Ir - 55, Ch.Is. - 0)
- native 1950 - 1969 (GB - 588, Ir - 76, Ch.Is. - 0)
- native before 1950 (GB - 56, Ir - 30, Ch.Is. - 2)
- × introduction 1950 onwards (GB - 1, Ir - 0, Ch.Is. - 0)
- ♦ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Glyceria x pedicellata (*G. fluitans* x *notata*)

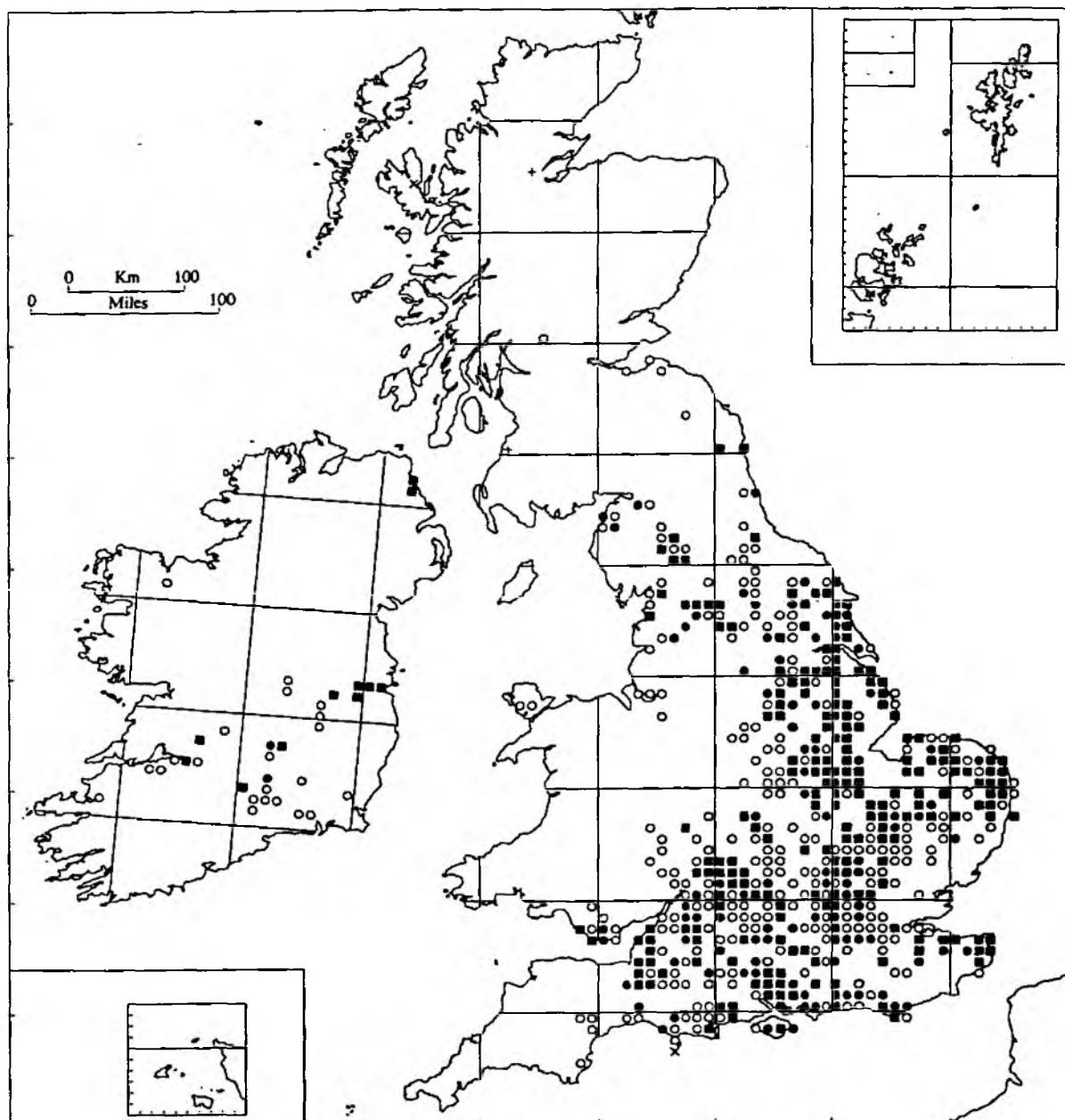
0920 935



- native 1970 onwards (GB - 135, Ir - 9, Ch.Is. - 0)
- native 1950 - 1969 (GB - 220, Ir - 12, Ch.Is. - 2)
- native before 1950 (GB - 59, Ir - 4, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 1, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Groenlandia densa

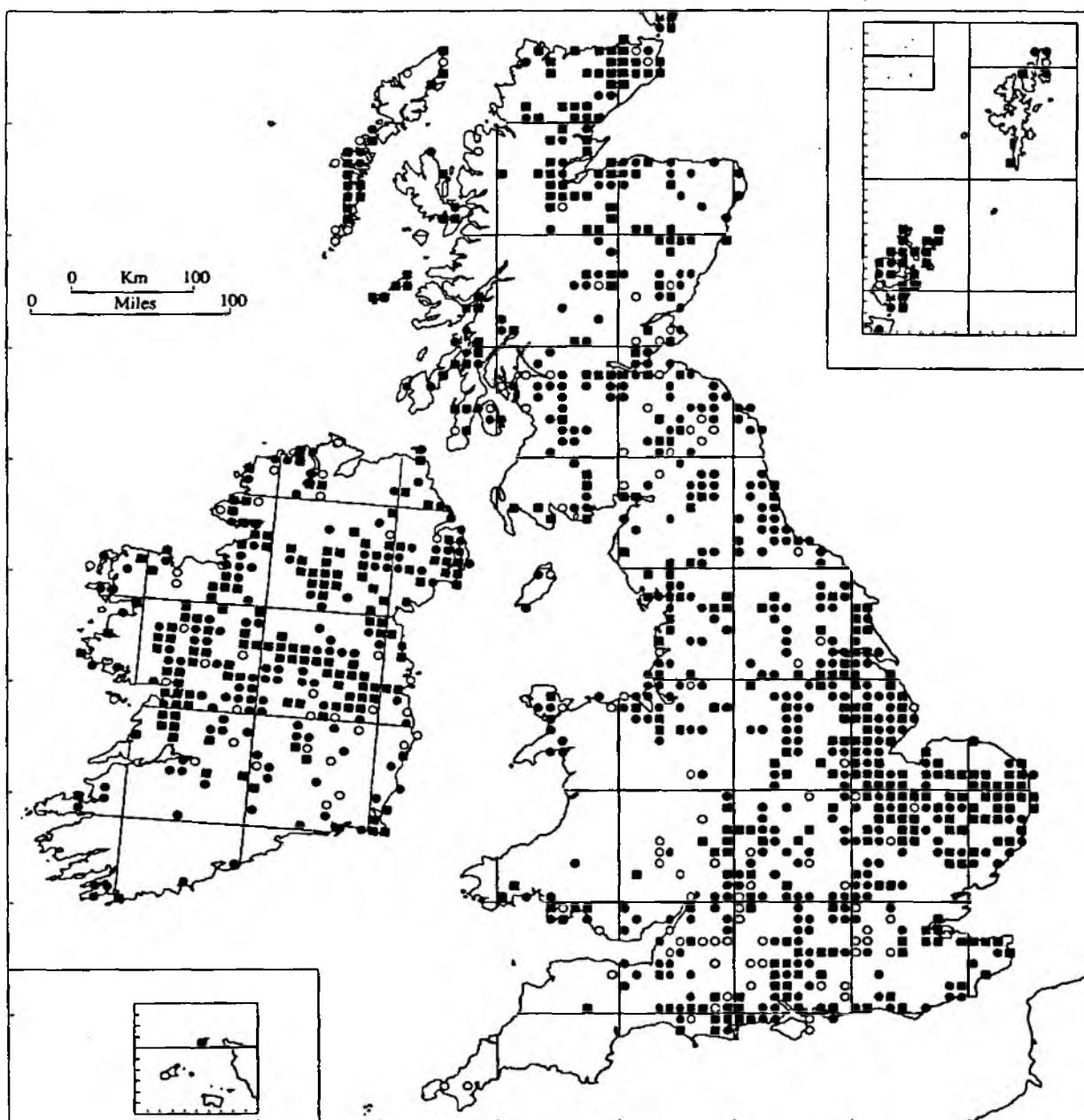
0920 944



- native 1970 onwards (GB - 211, Ir - 11, Ch.Is. - 0)
- native 1950 - 1969 (GB - 94, Ir - 2, Ch.Is. - 0)
- native before 1950 (GB - 244, Ir - 22, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 2, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 2, Ir - 0, Ch.Is. - 0)

Hippuris vulgaris

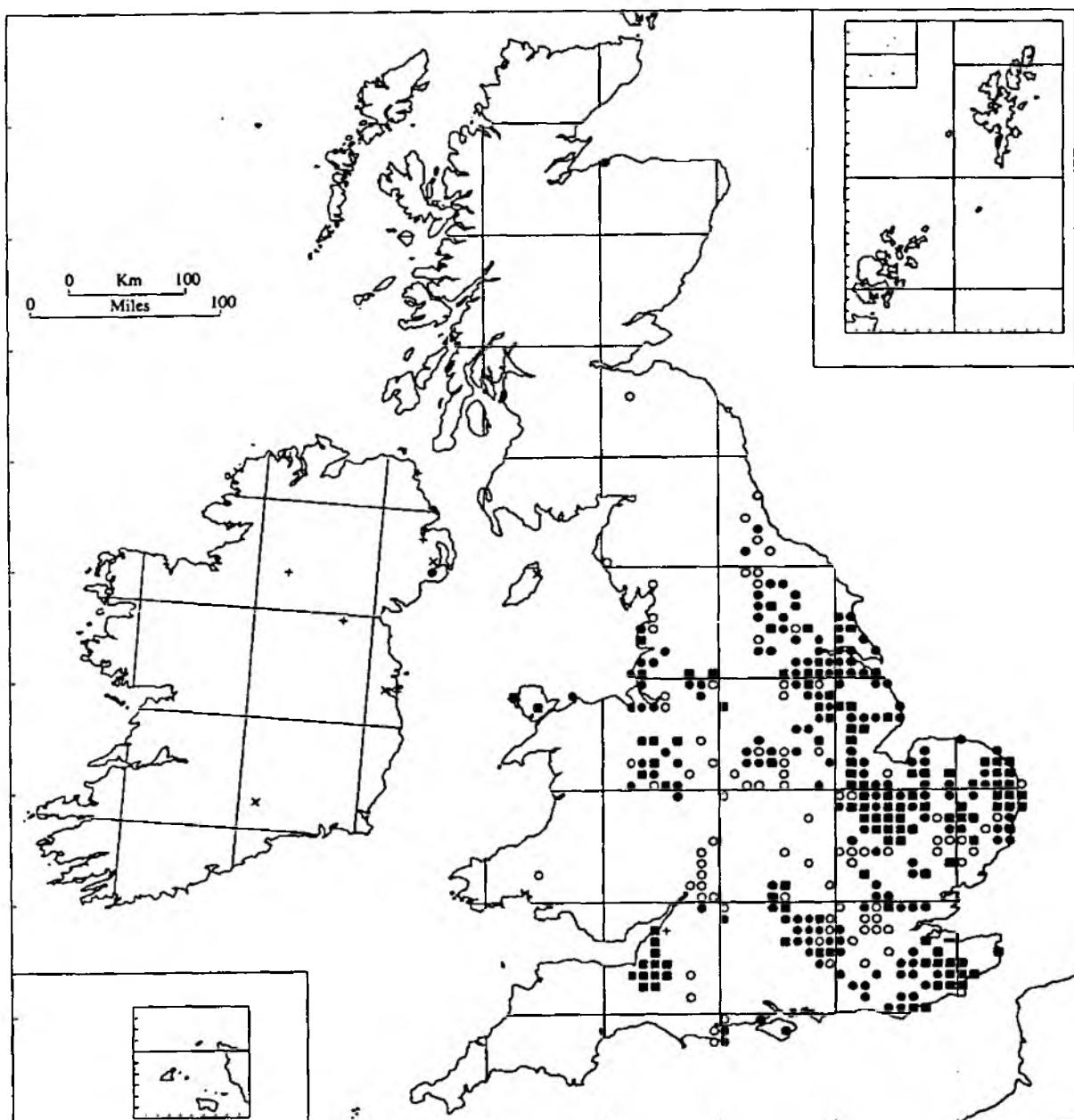
0920 981



- native 1970 onwards (GB - 360, Ir - 141, Ch.Is. - 0)
- native 1950 - 1969 (GB - 382, Ir - 128, Ch.Is. - 1)
- native before 1950 (GB - 97, Ir - 34, Ch.Is. - 1)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Hottonia palustris

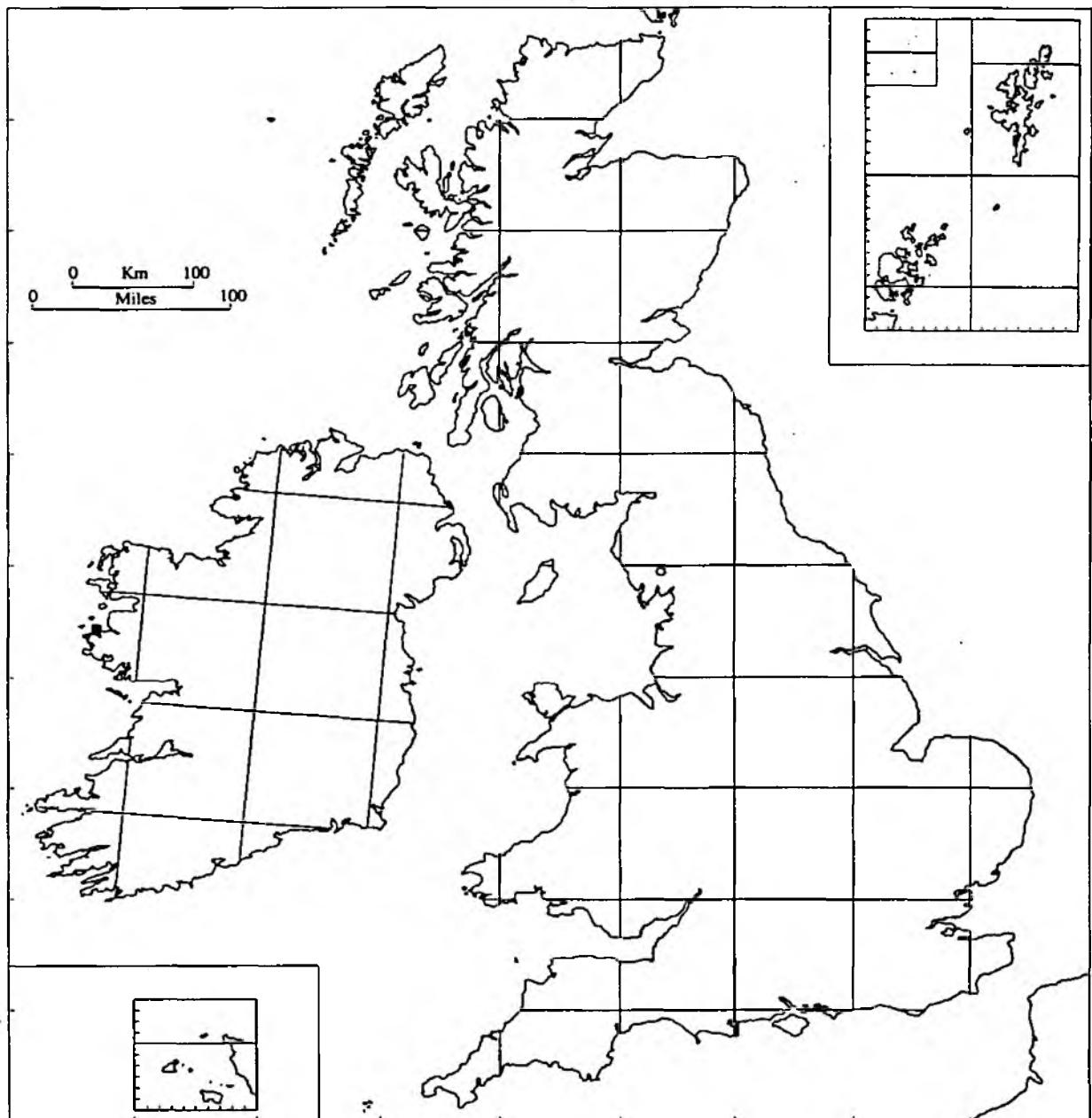
0920 995



- native 1970 onwards (GB - 117, Ir - 0, Ch.Is. - 0)
- native 1950 - 1969 (GB - 157, Ir - 1, Ch.Is. - 0)
- native before 1950 (GB - 87, Ir - 0, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 1, Ir - 3, Ch.Is. - 0)
- + introduction before 1950 (GB - 1, Ir - 6, Ch.Is. - 0)

Hydrilla verticillata

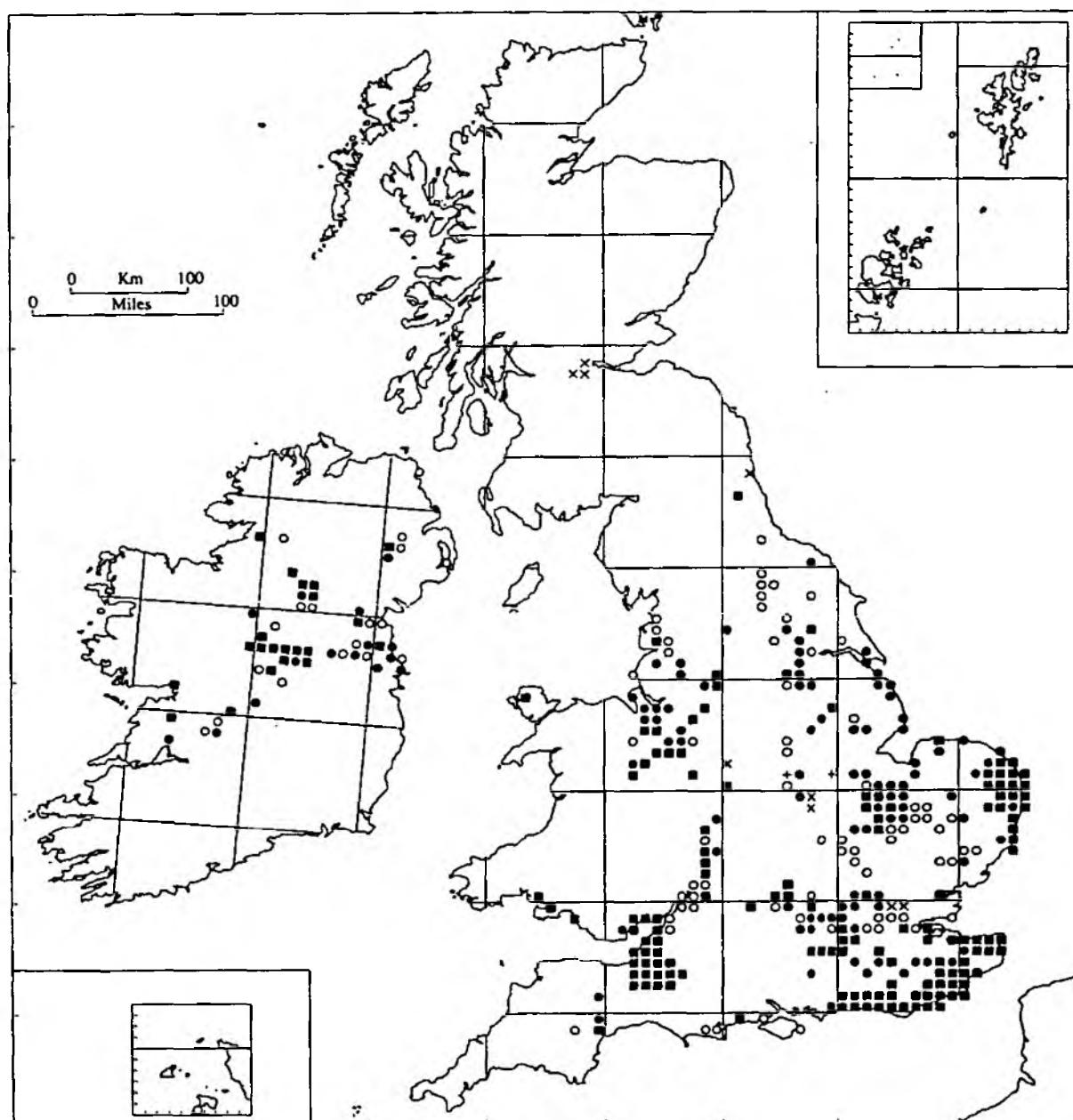
0920 2291



- native 1970 onwards (GB - 0, Ir - 1, Ch.Is. - 0)
- native 1950 - 1969 (GB - 0, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 1, Ir - 0, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ✧ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Hydrocharis morsus-ranae

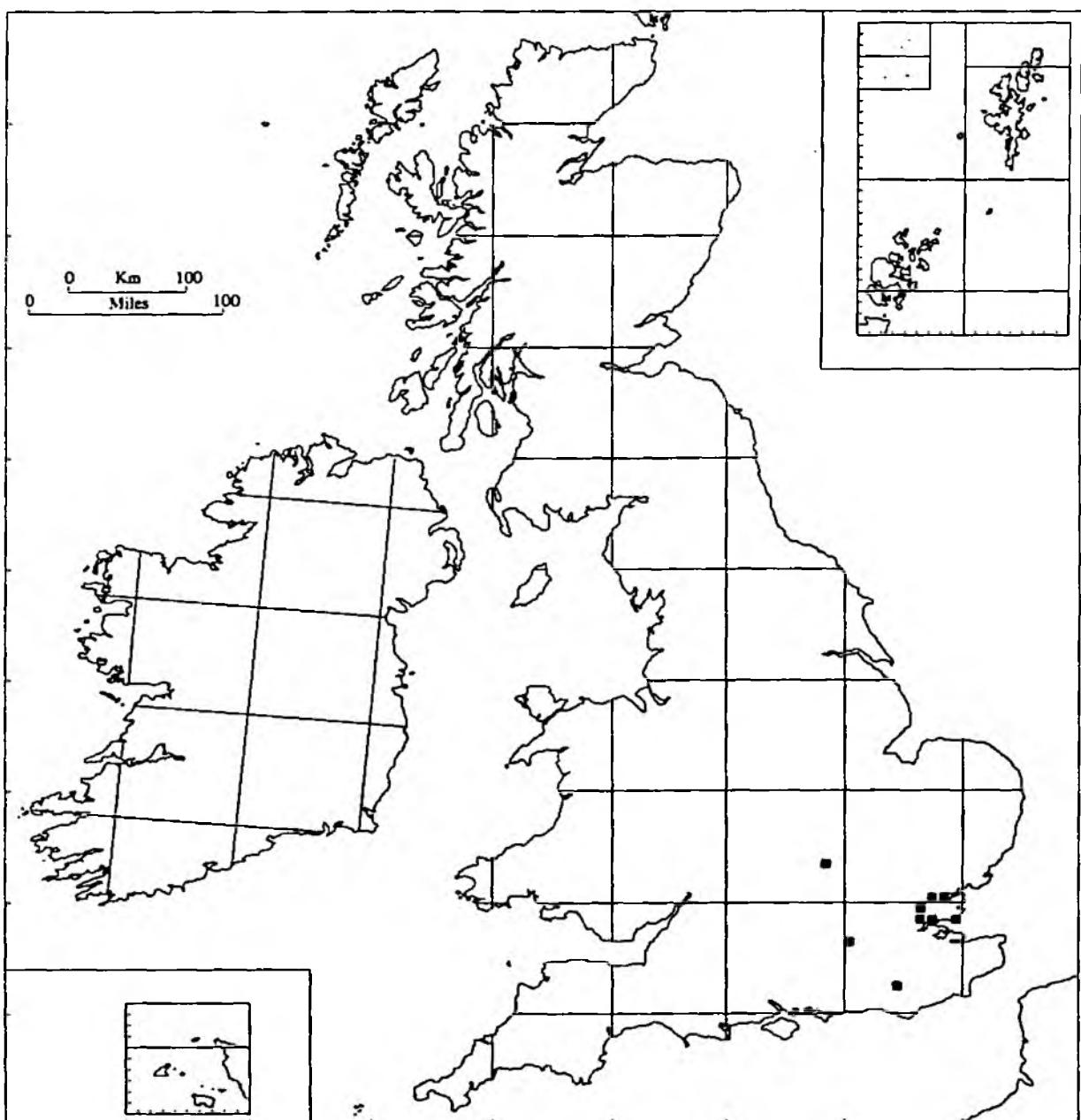
0920 998



- native 1970 onwards (GB - 136, Ir - 21, Ch.Is. - 0)
- native 1950 - 1969 (GB - 90, Ir - 15, Ch.Is. - 0)
- native before 1950 (GB - 68, Ir - 18, Ch.Is. - 1)
- × introduction 1950 onwards (GB - 10, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 2, Ir - 0, Ch.Is. - 0)

Hydrocotyle ranunculoides

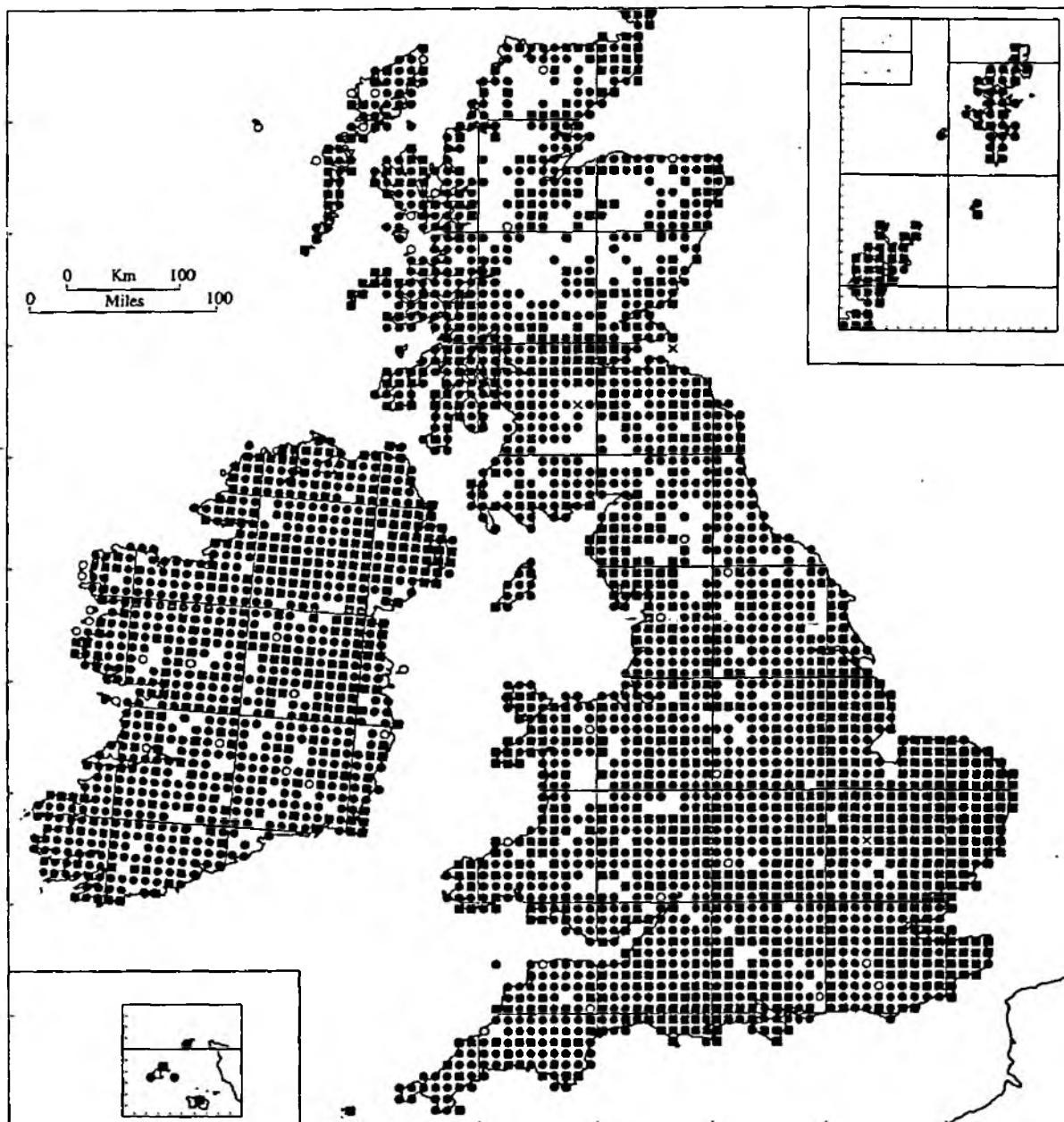
0920 8517



- 1970 onwards (GB - 9, Ir - 0, Ch.Isl. - 0)
- 1950 - 1969 (GB - 0, Ir - 0, Ch.Isl. - 0)
- before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)

Iris pseudacorus

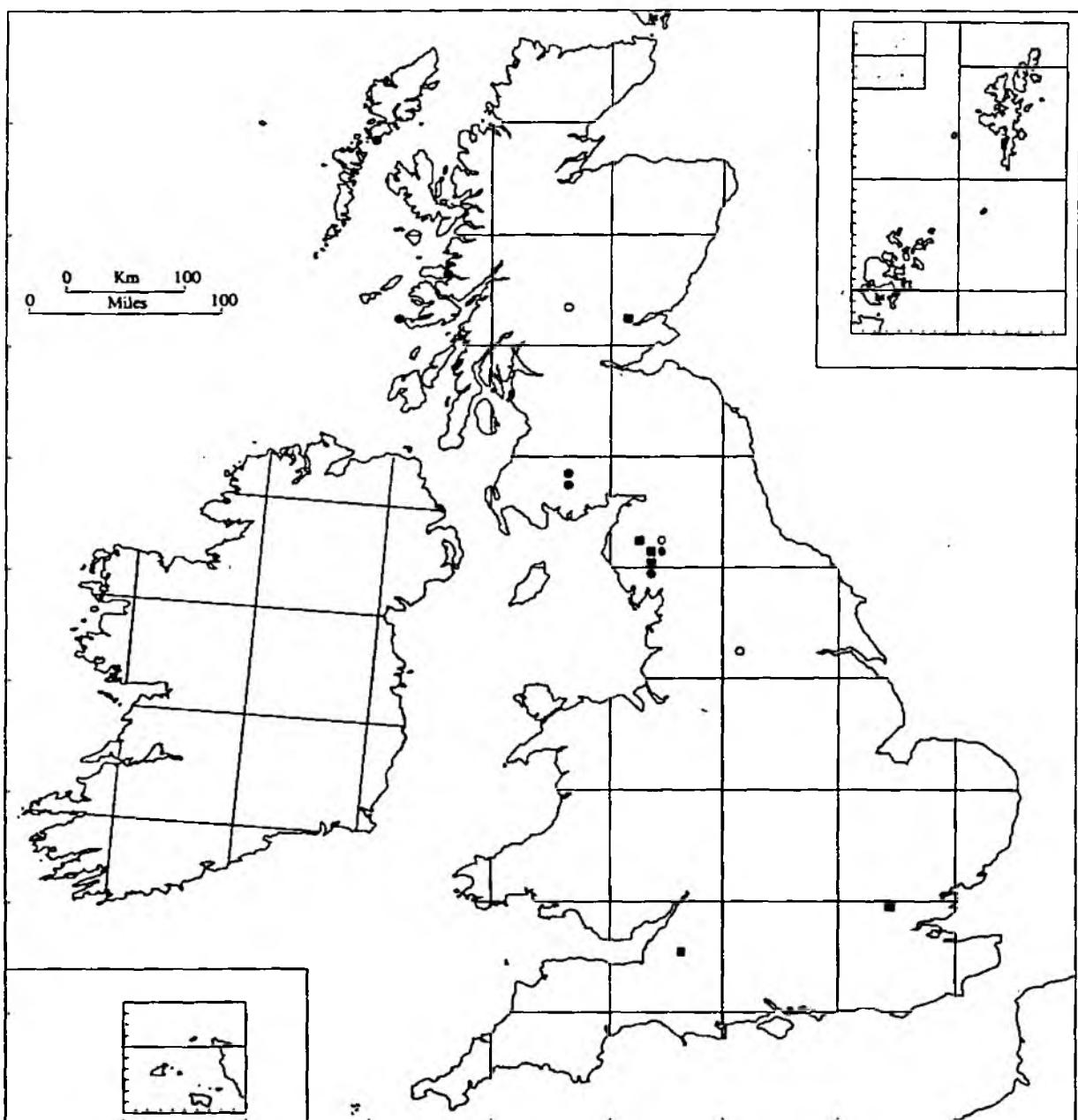
0920 1038



- native 1970 onwards (GB - 1043, Ir - 326, Ch.Ir. - 2)
- native 1950 - 1969 (GB - 1262, Ir - 534, Ch.Ir. - 3)
- native before 1950 (GB - 26, Ir - 16, Ch.Ir. - 0)
- ✗ introduction 1950 onwards (GB - 3, Ir - 0, Ch.Ir. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Ir. - 0)

Iris versicolor

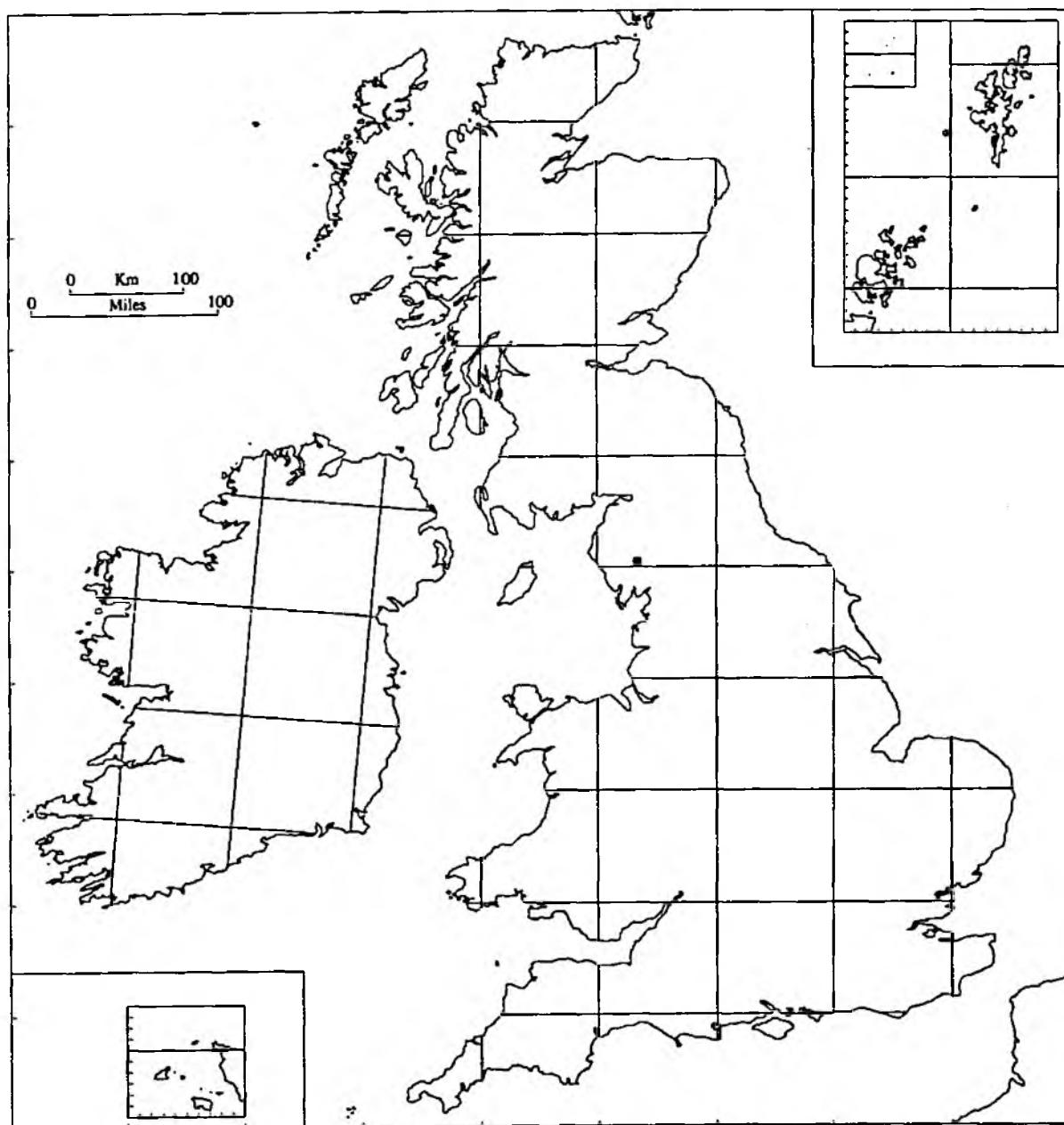
0920 1040



- 1970 onwards (GB - 6, Ir - 0, Ch.Ir. - 0)
- 1950 - 1969 (GB - 7, Ir - 0, Ch.Ir. - 0)
- before 1950 (GB - 3, Ir - 0, Ch.Ir. - 0)

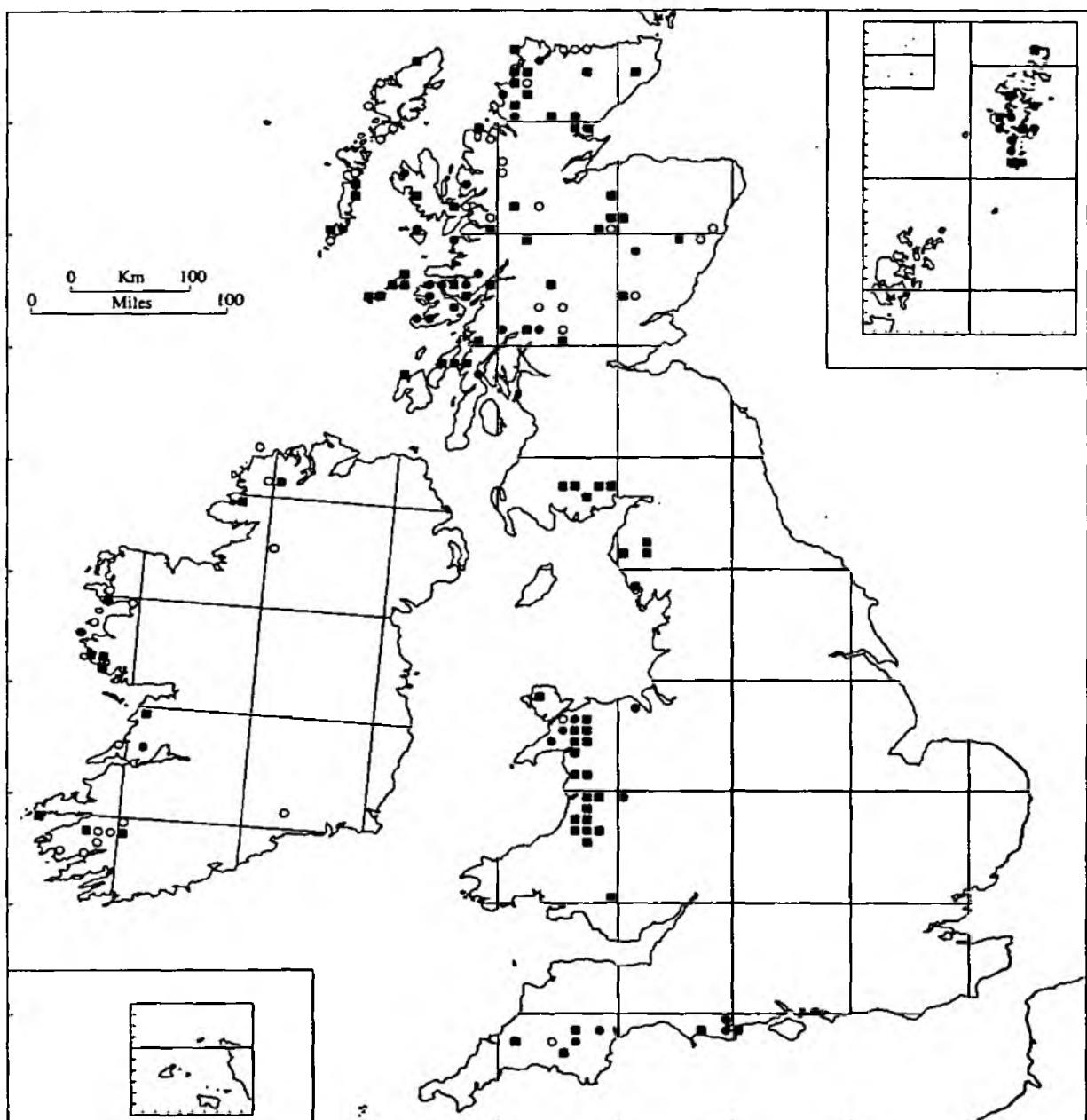
Iris x robusta (*I. versicolor* x *virginica*)

0920 2845



Isoetes echinospora

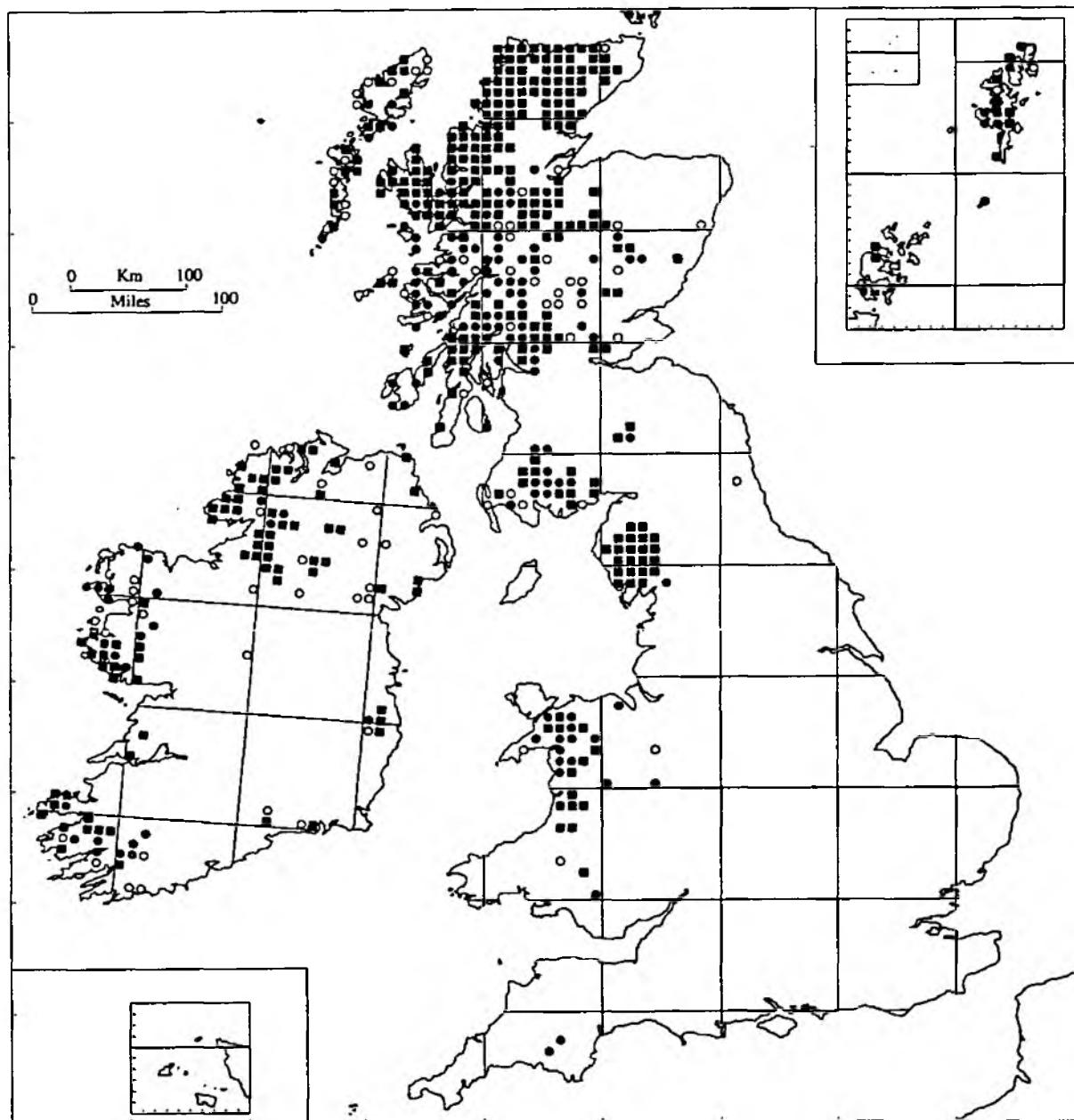
0910 1043



- native 1970 onwards (GB - 82, Ir - 9, Ch.Isl. - 0)
- native 1950 - 1969 (GB - 36, Ir - 3, Ch.Isl. - 0)
- native before 1950 (GB - 25, Ir - 14, Ch.Isl. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Isl. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)

Isoetes lacustris

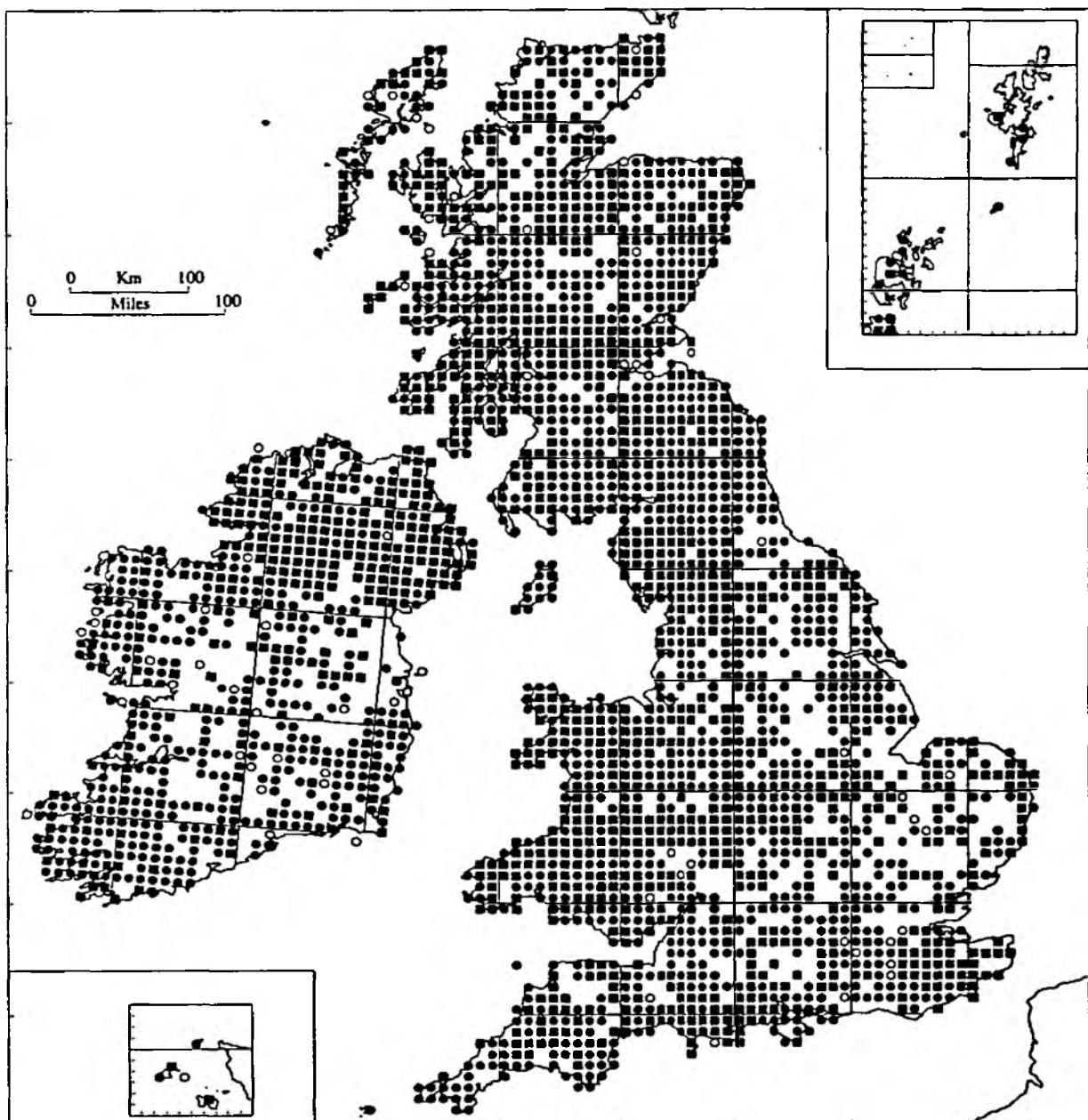
0910 1045



- native 1970 onwards (GB - 264, Ir - 71, Ch.Is. - 0)
- native 1950 - 1969 (GB - 107, Ir - 24, Ch.Is. - 0)
- native before 1950 (GB - 51, Ir - 30, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Juncus acutiflorus

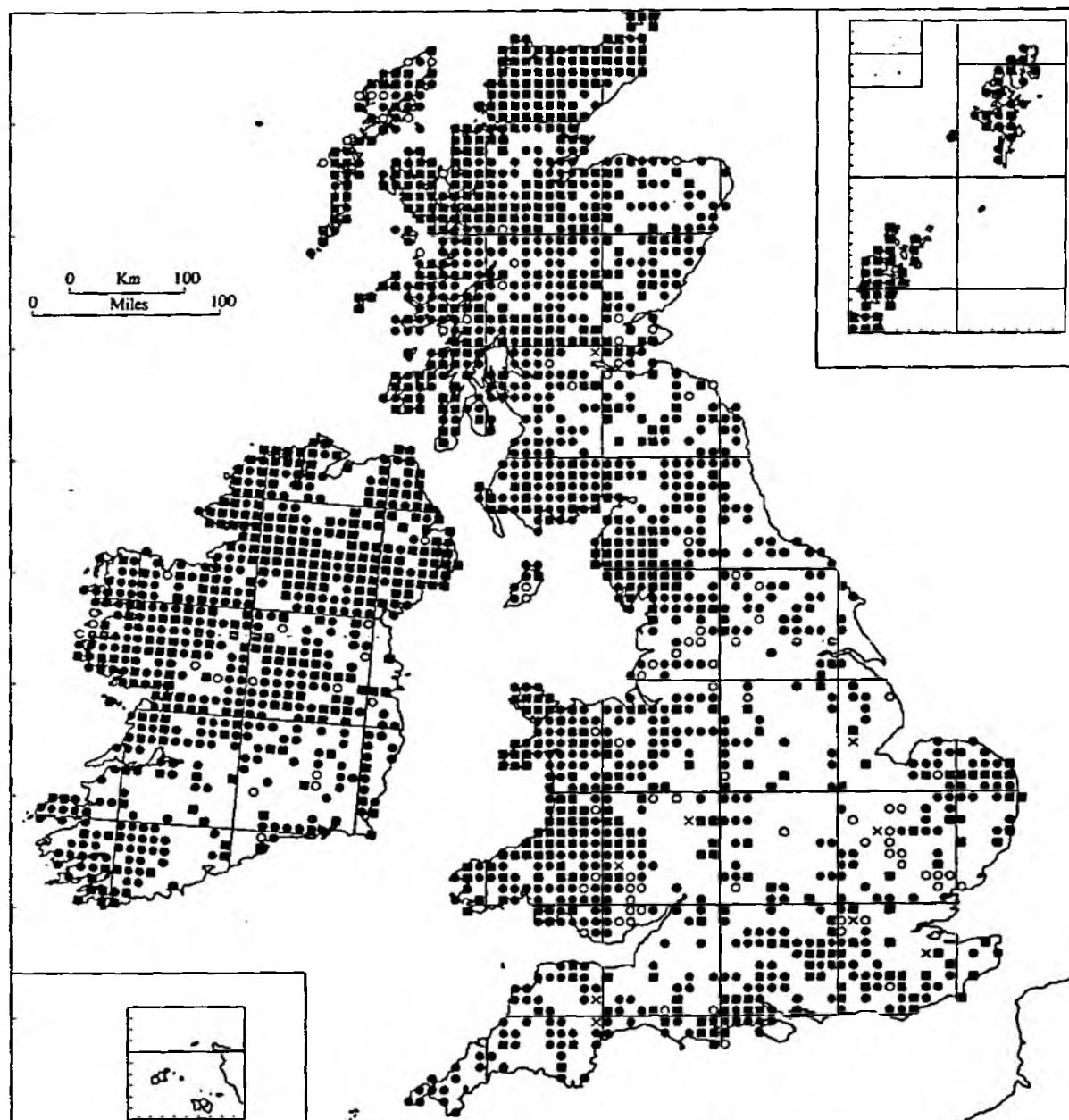
0920 1050



- native 1970 onwards (GB - 967, Ir - 257, Ch.Isl. - 2)
- native 1950 - 1969 (GB - 1063, Ir - 396, Ch.Isl. - 2)
- native before 1950 (GB - 39, Ir - 27, Ch.Isl. - 1)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Isl. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)

Menyanthes trifoliata

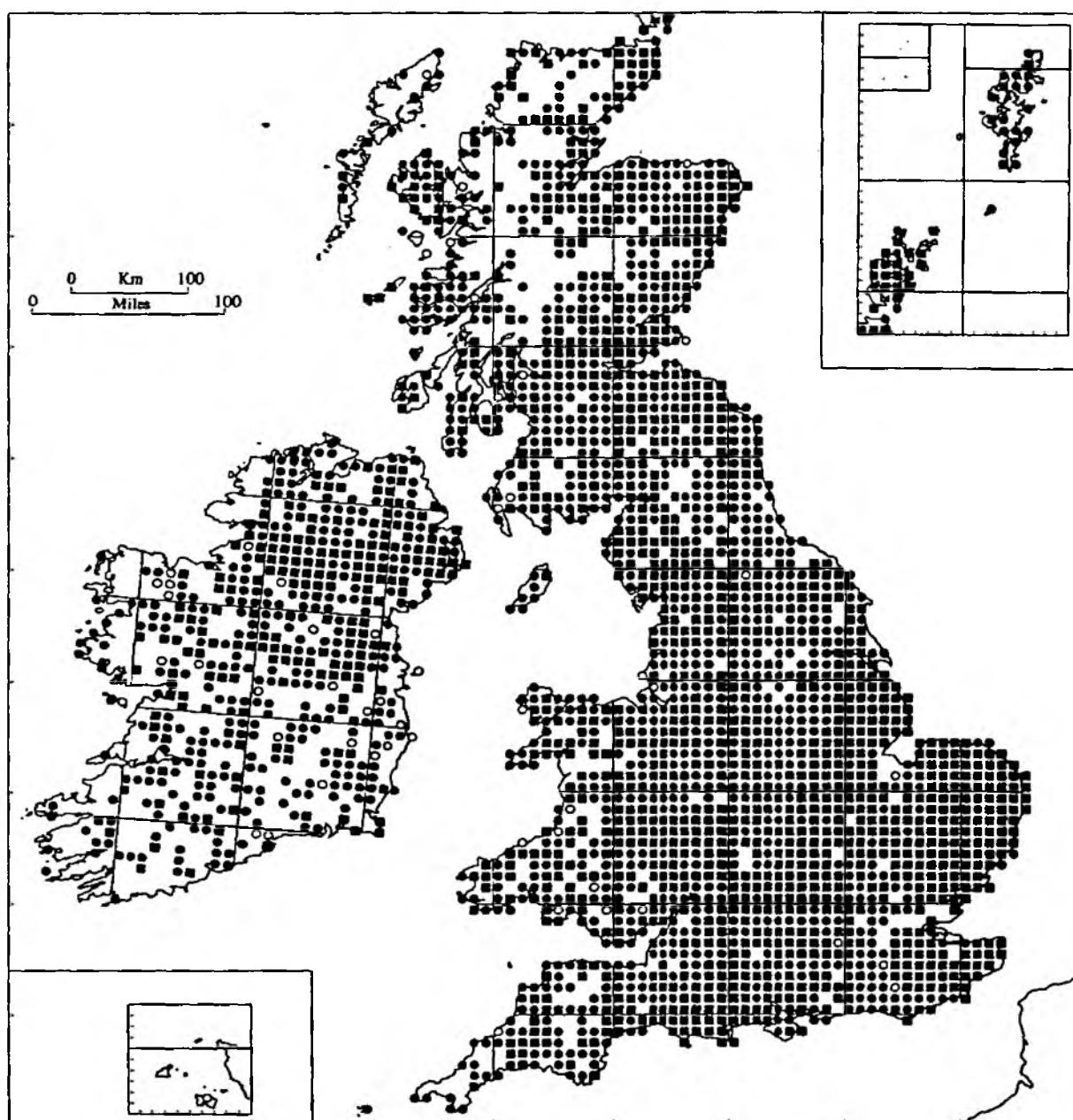
0920 1289



- native 1970 onwards (GB - 613, Ir - 283, Ch.ls. - 0)
- native 1950 - 1969 (GB - 814, Ir - 313, Ch.ls. - 0)
- native before 1950 (GB - 84, Ir - 17, Ch.ls. - 2)
- ✗ introduction 1950 onwards (GB - 9, Ir - 0, Ch.ls. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.ls. - 0)

Myosotis scorpioides

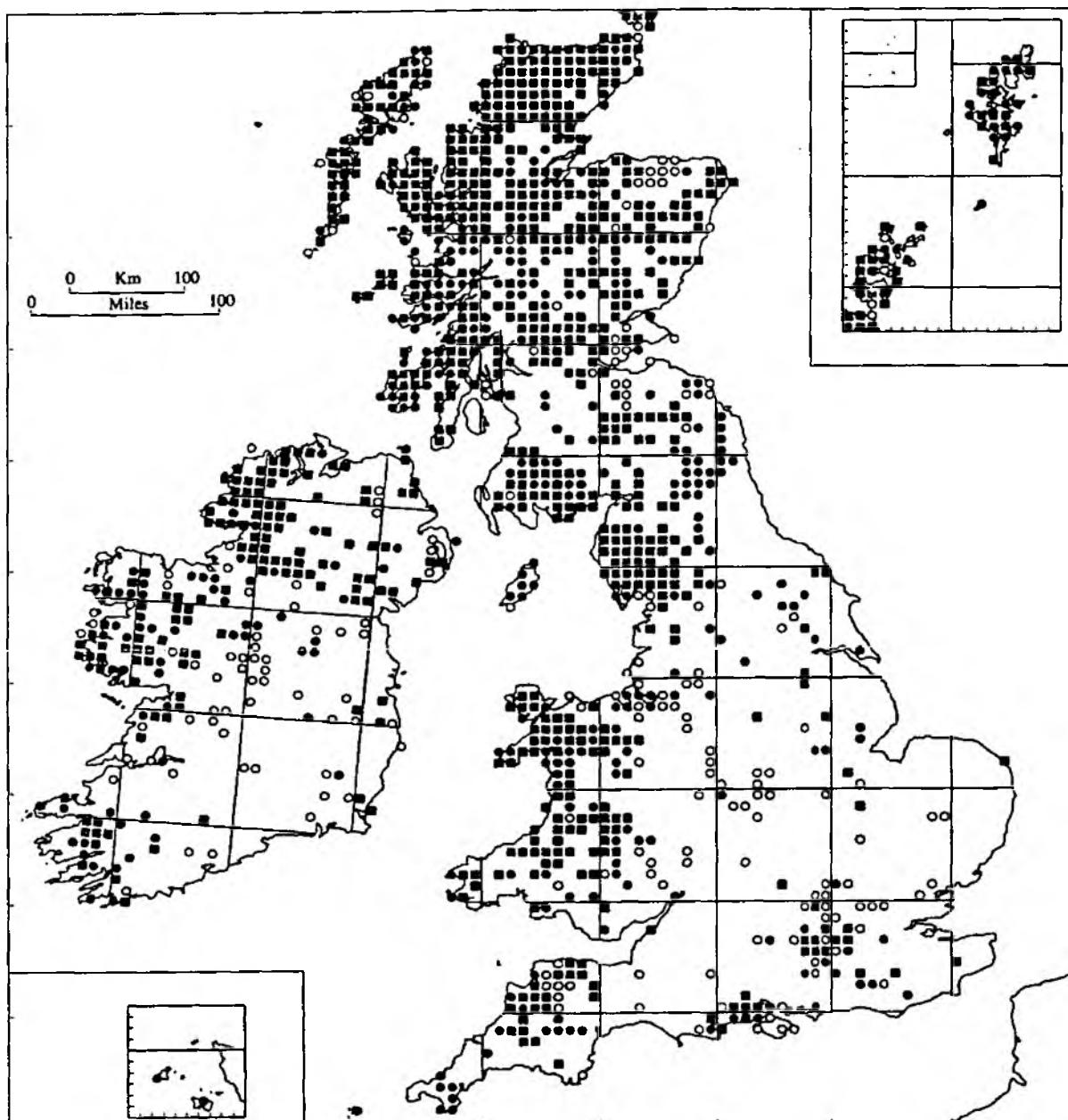
0920 1322



- native 1970 onwards (GB - 1159, Ir - 189, Ch.ls. - 0)
- native 1950 - 1969 (GB - 968, Ir - 301, Ch.ls. - 0)
- native before 1950 (GB - 27, Ir - 25, Ch.ls. - 1)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.ls. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.ls. - 0)

Myriophyllum alterniflorum

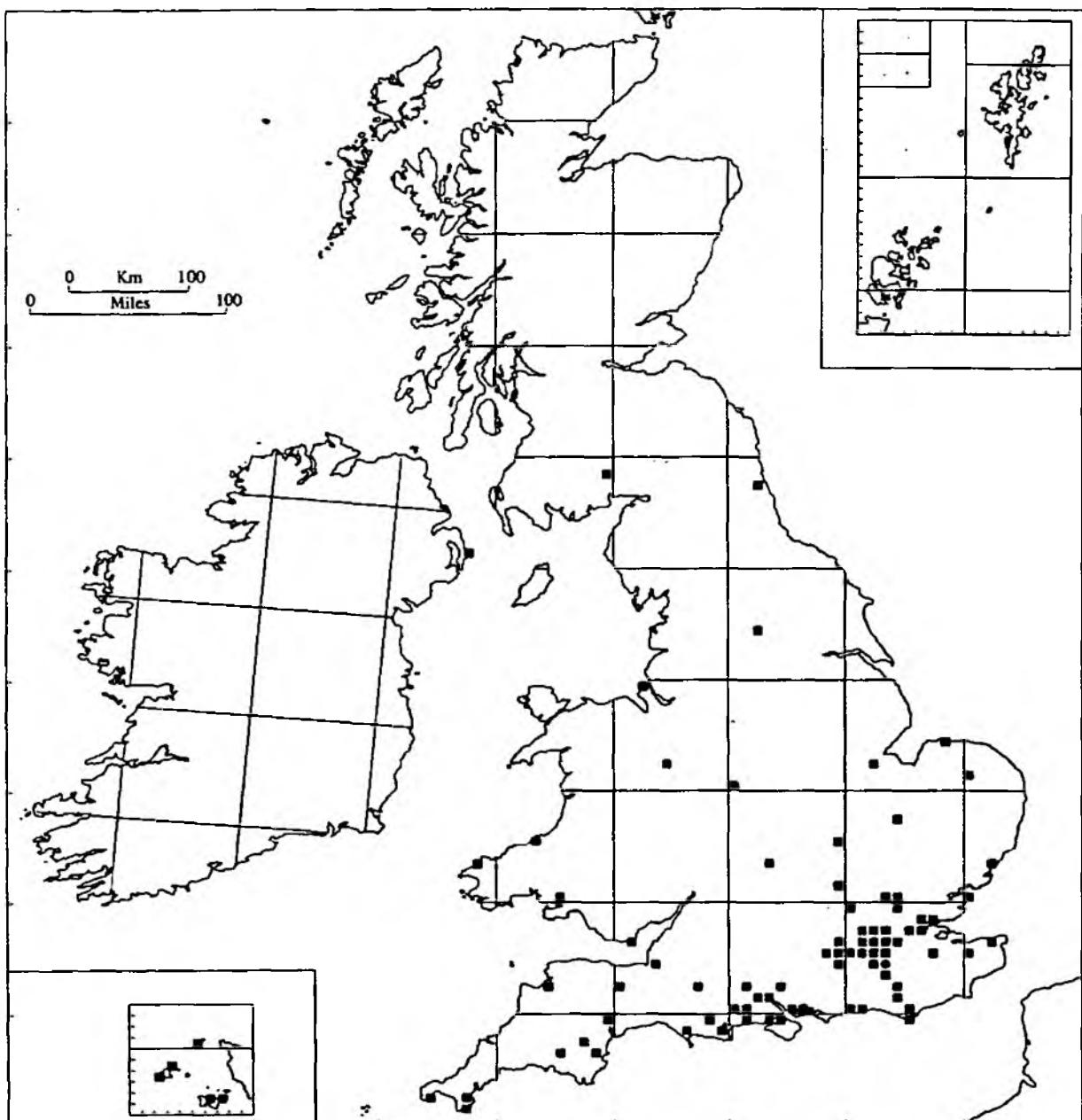
0920 1330



- native 1970 onwards (GB - 628, Ir - 127, Ch.Is. - 0)
- native 1950 - 1969 (GB - 273, Ir - 65, Ch.Is. - 2)
- native before 1950 (GB - 138, Ir - 61, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

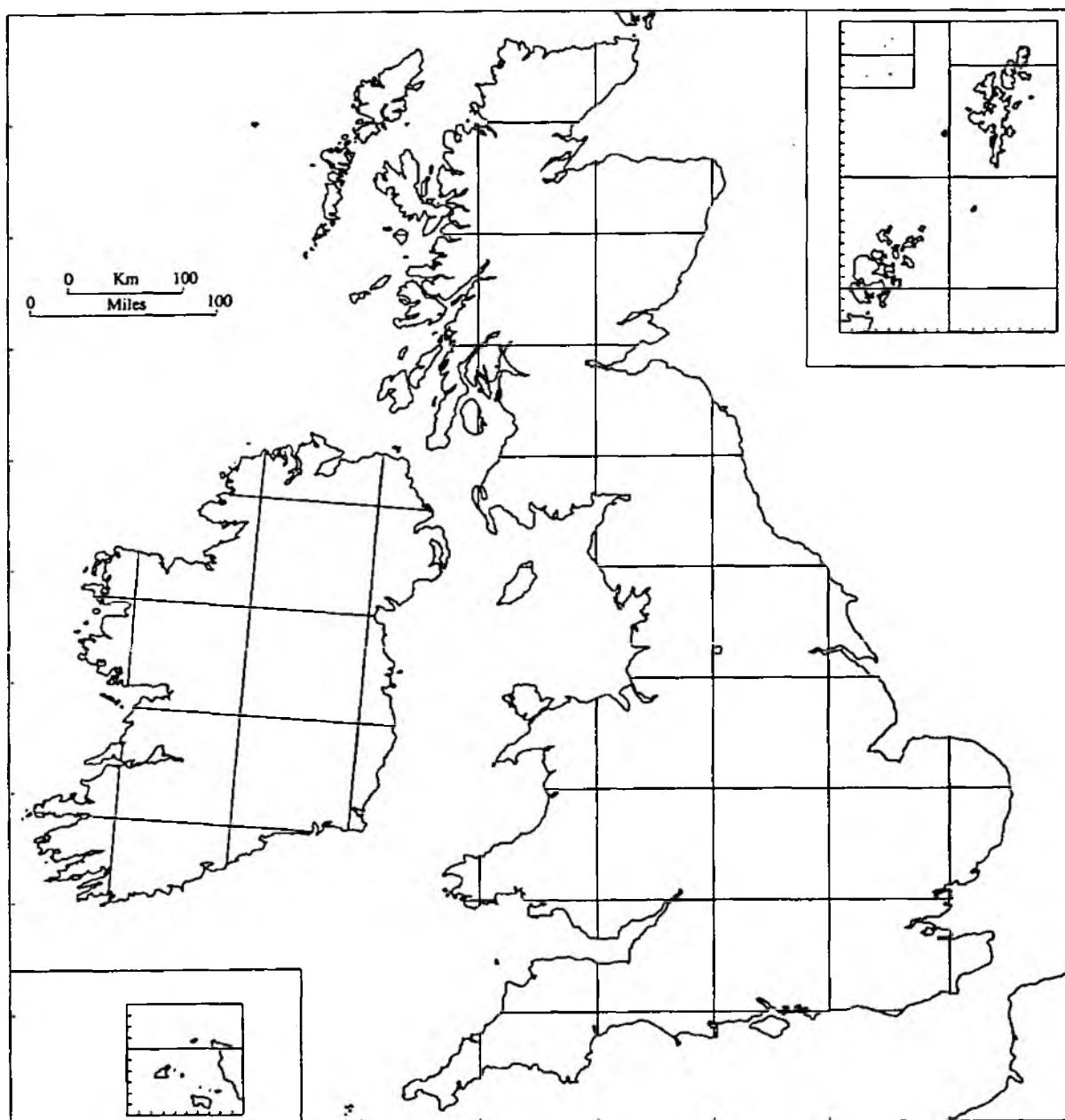
Myriophyllum aquaticum

0920 4433



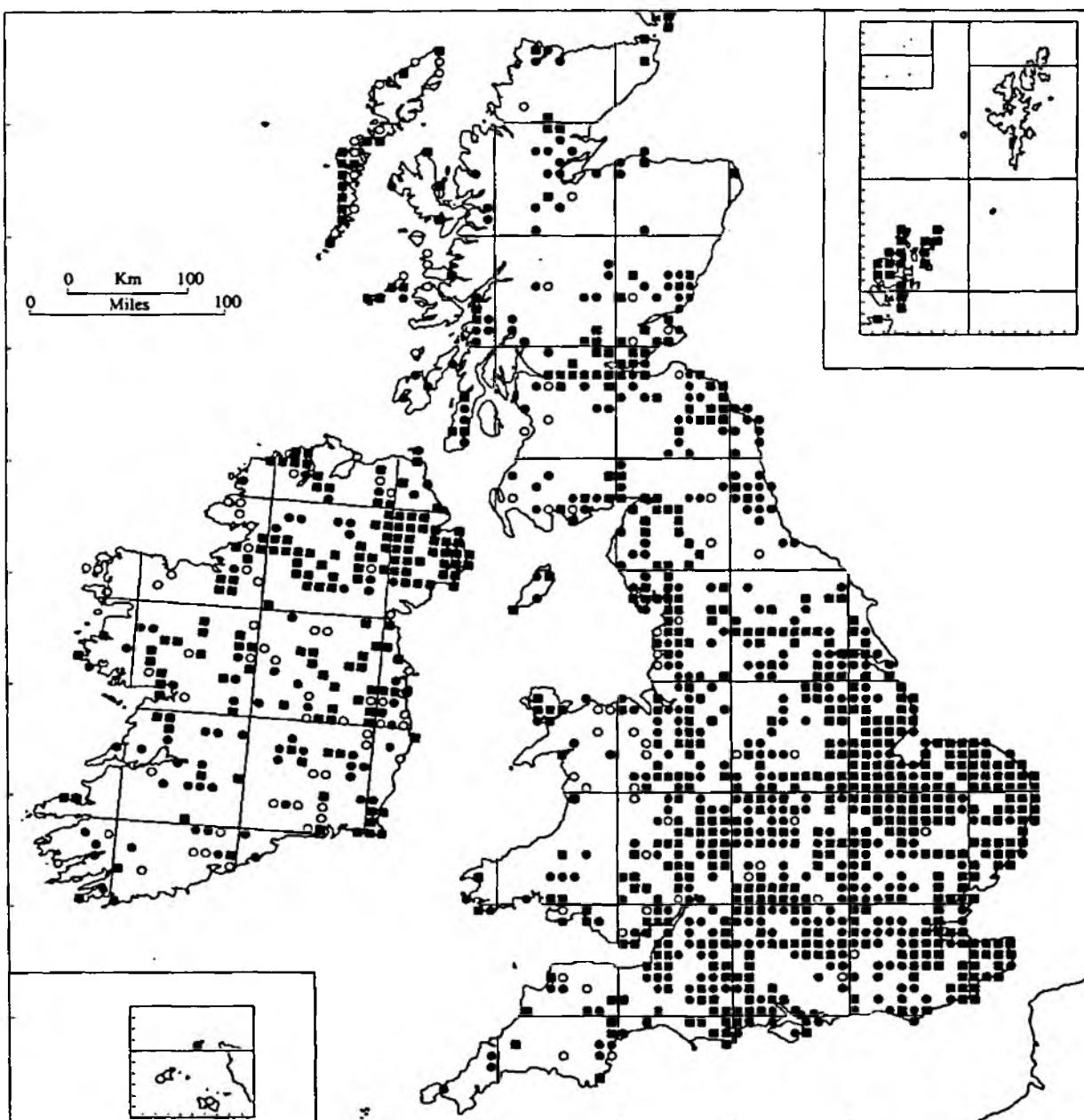
Myriophyllum heterophyllum

0920 4496



Myriophyllum spicatum

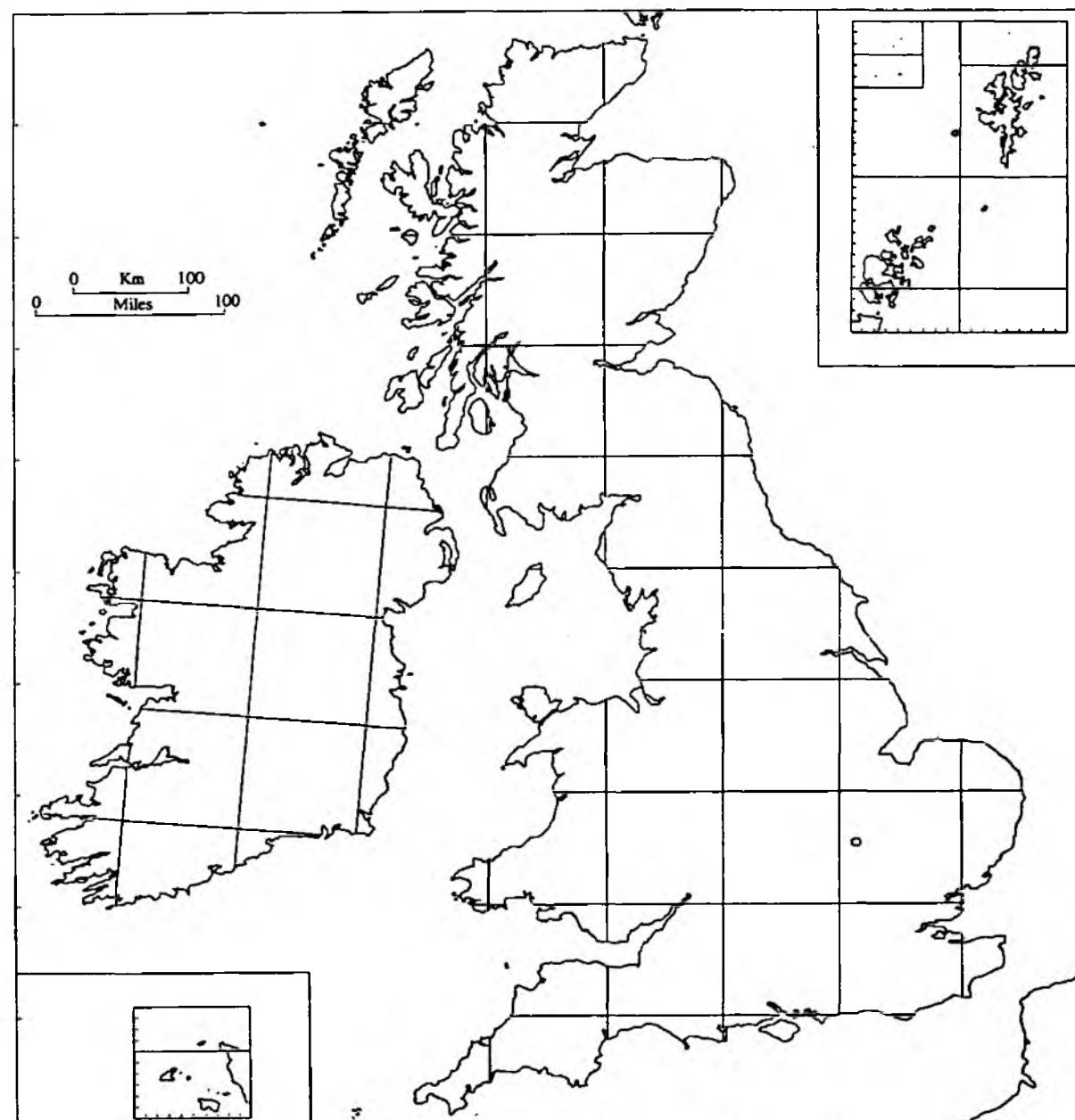
0920 1331



- native 1970 onwards (GB - 564, Ir - 148, Ch.Is. - 0)
- native 1950 - 1969 (GB - 380, Ir - 71, Ch.Is. - 1)
- native before 1950 (GB - 63, Ir - 54, Ch.Is. - 2)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Myriophyllum verrucosum

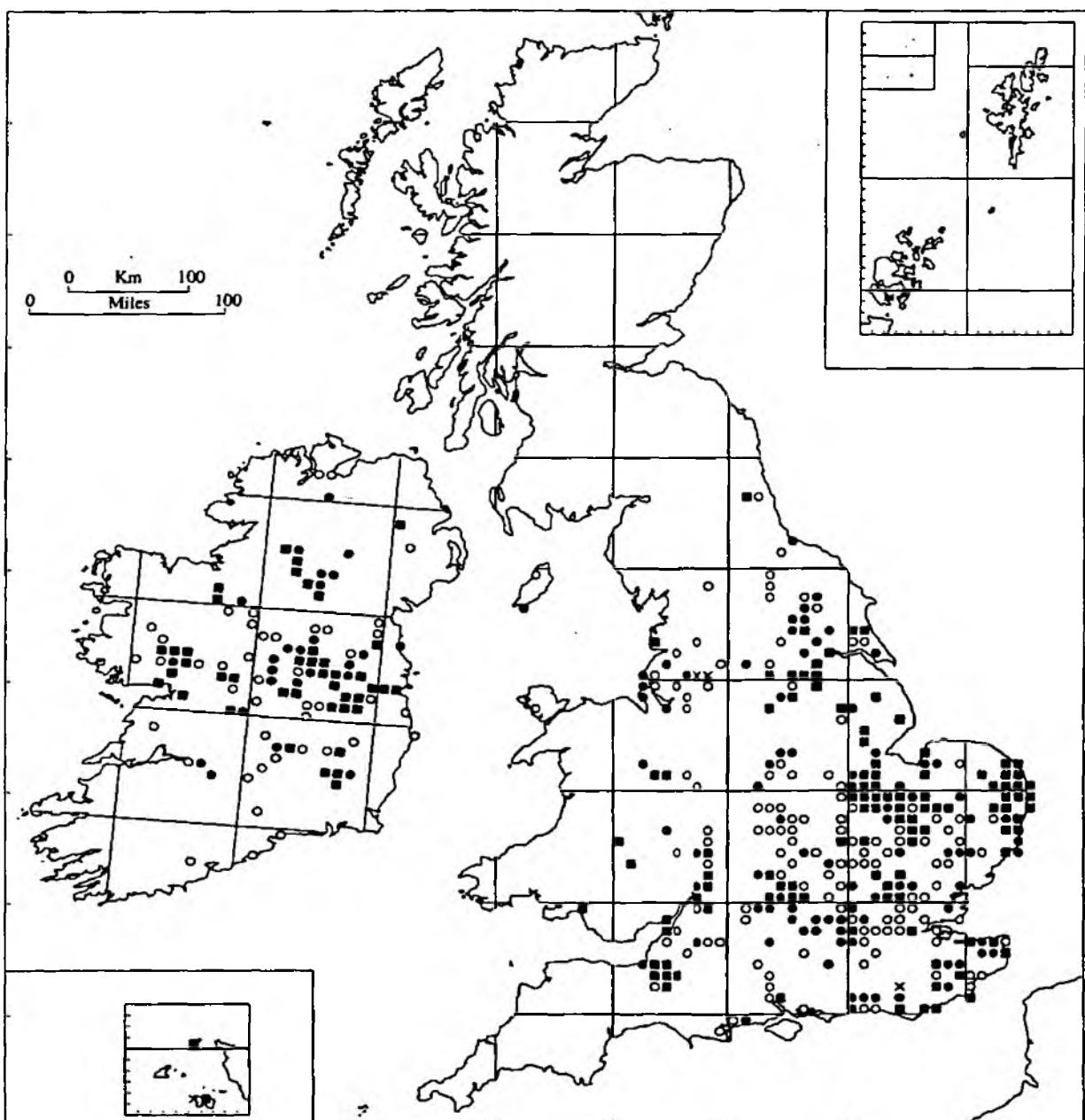
0920 4495



- 1970 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- 1950 - 1969 (GB - 0, Ir - 0, Ch.Is. - 0)
- before 1950 (GB - 1, Ir - 0, Ch.Is. - 0)

Myriophyllum verticillatum

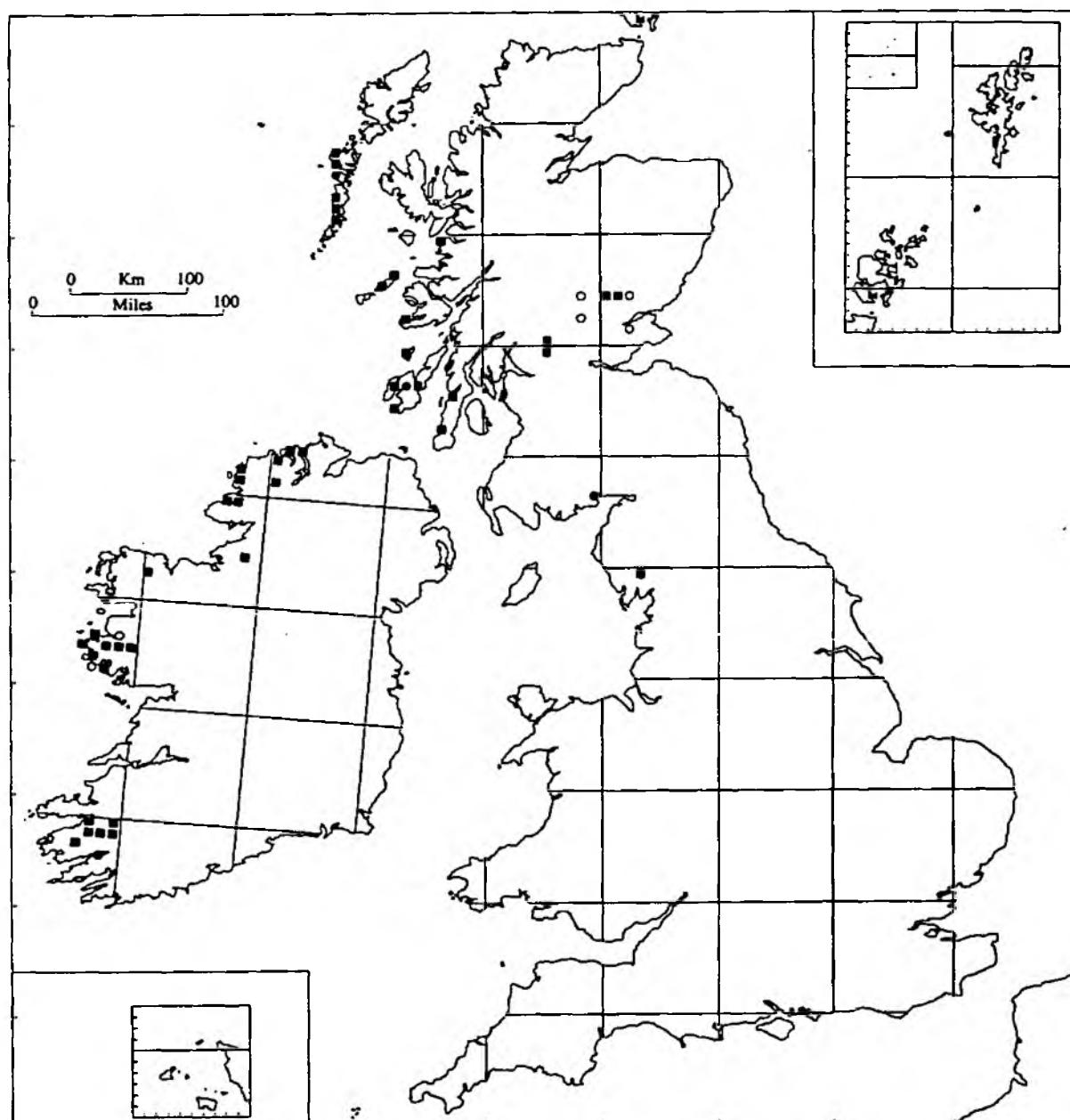
0920 1332



- native 1970 onwards (GB - 106, Ir - 42, Ch.Is. - 2)
- native 1950 - 1969 (GB - 87, Ir - 25, Ch.Is. - 0)
- native before 1950 (GB - 123, Ir - 43, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 3, Ir - 0, Ch.Is. - 1)
- ✧ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Najas flexilis

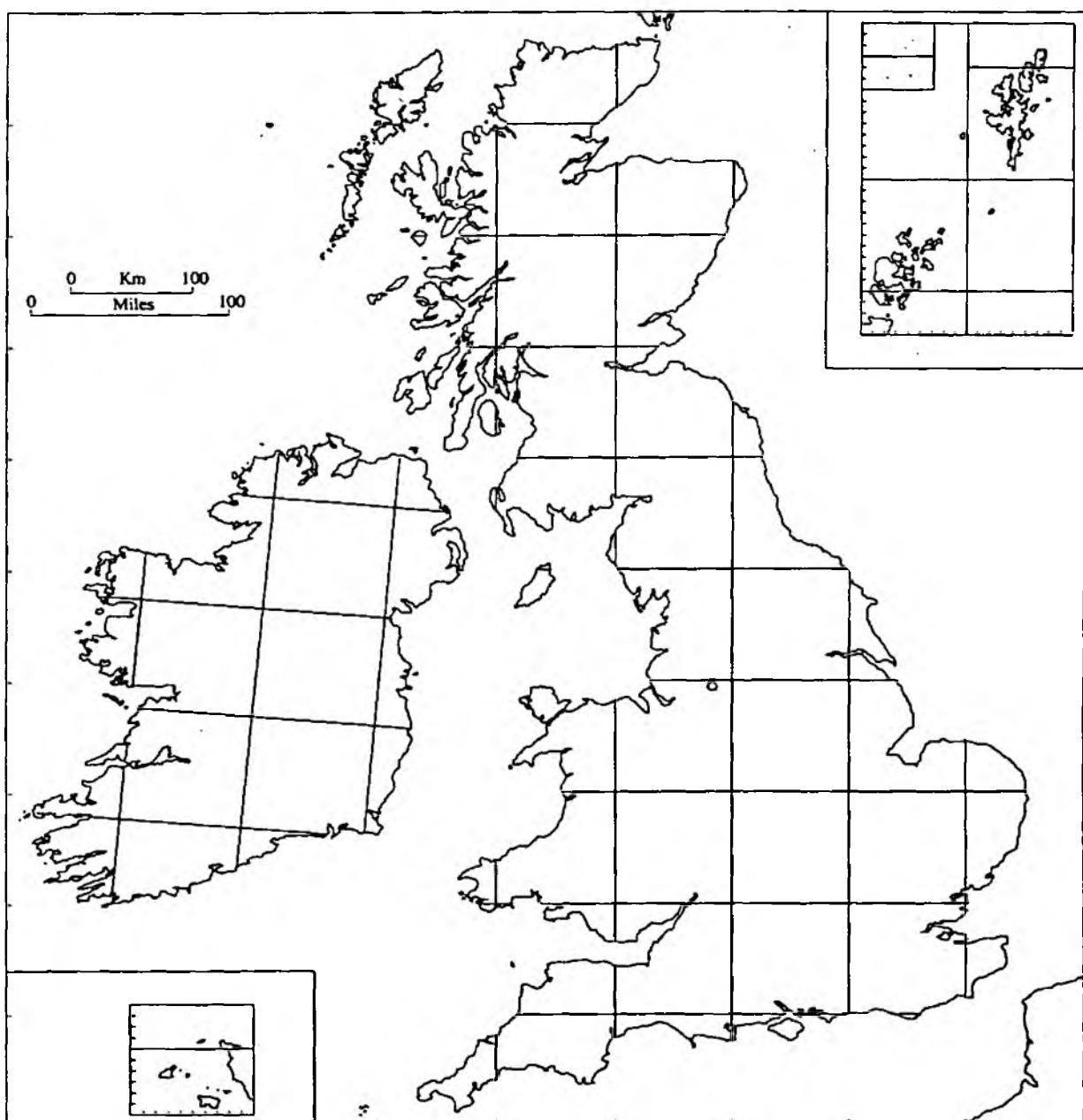
0920 1334



- native 1970 onwards (GB - 20, Ir - 23, Ch.Is. - 0)
- native 1950 - 1969 (GB - 3, Ir - 1, Ch.Is. - 0)
- native before 1950 (GB - 4, Ir - 2, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Najas graminea

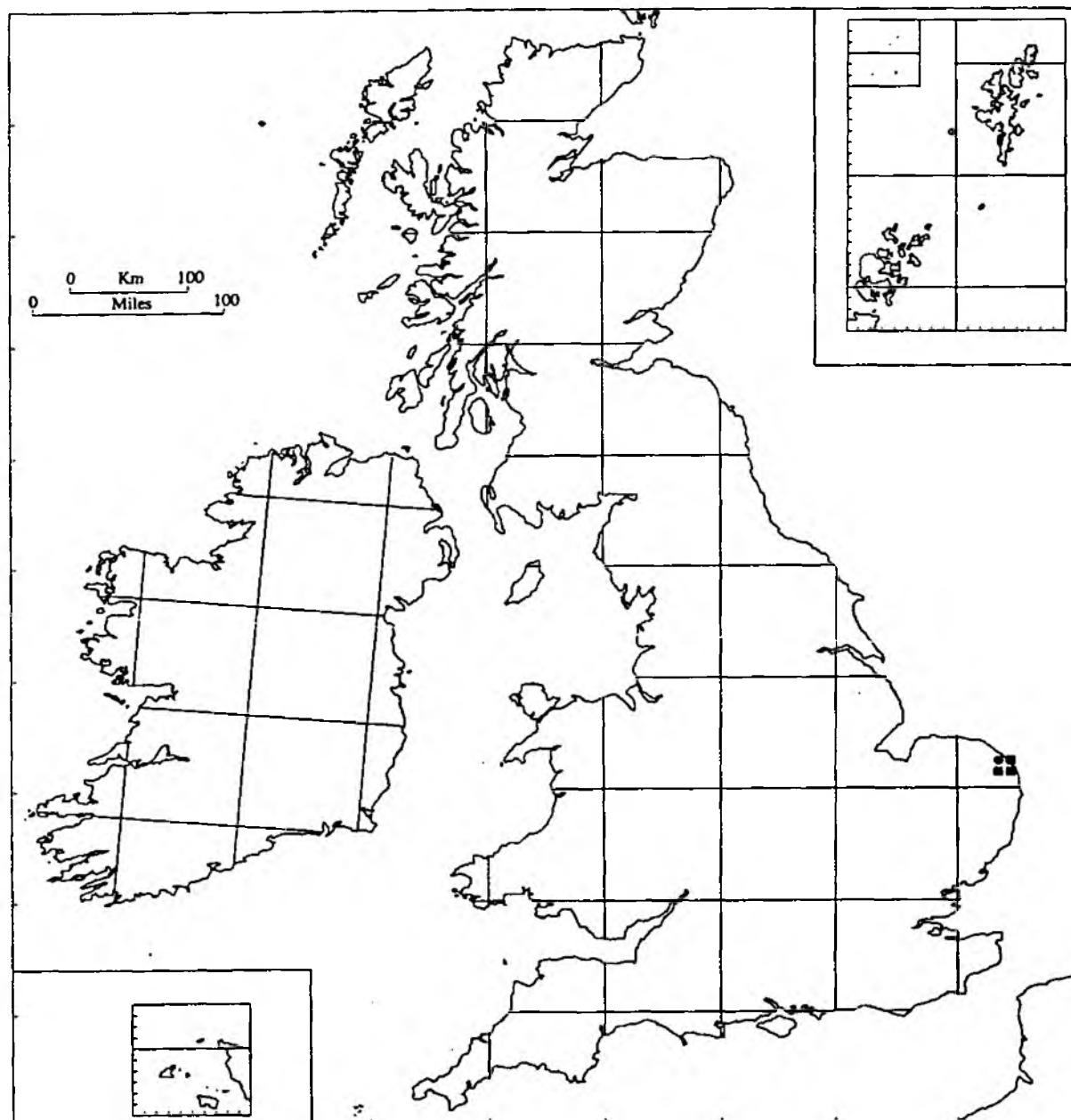
0920 1335



- 1970 onwards (GB - 0, Ir - 0, Ch.Isl. - 0)
- 1950 - 1969 (GB - 0, Ir - 0, Ch.Isl. - 0)
- before 1950 (GB - 1, Ir - 0, Ch.Isl. - 0)

Najas marina

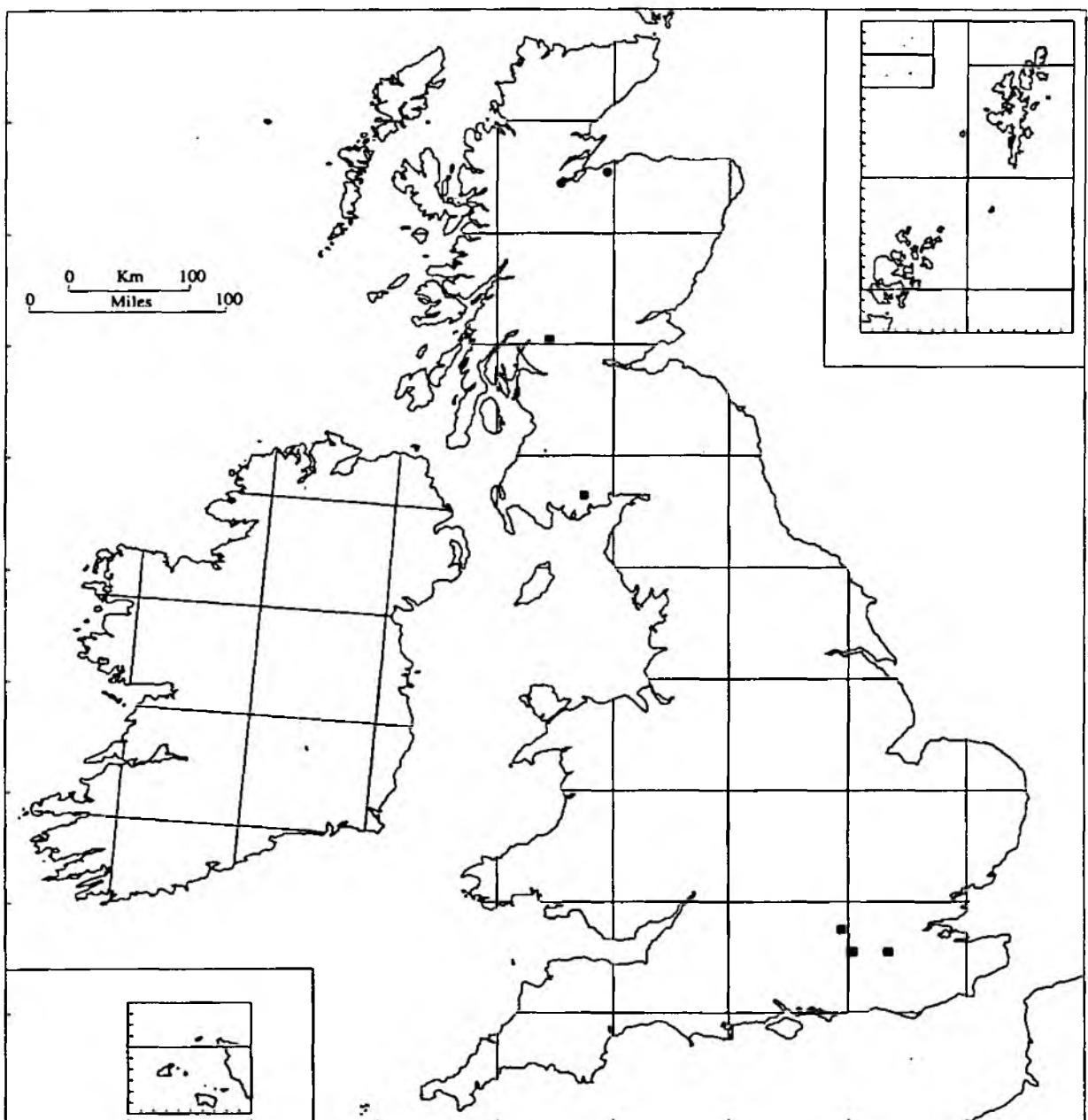
0920 1336



- native 1970 onwards (GB - 3, Ir - 0, Ch.Is. - 0)
- native 1950 - 1969 (GB - 1, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

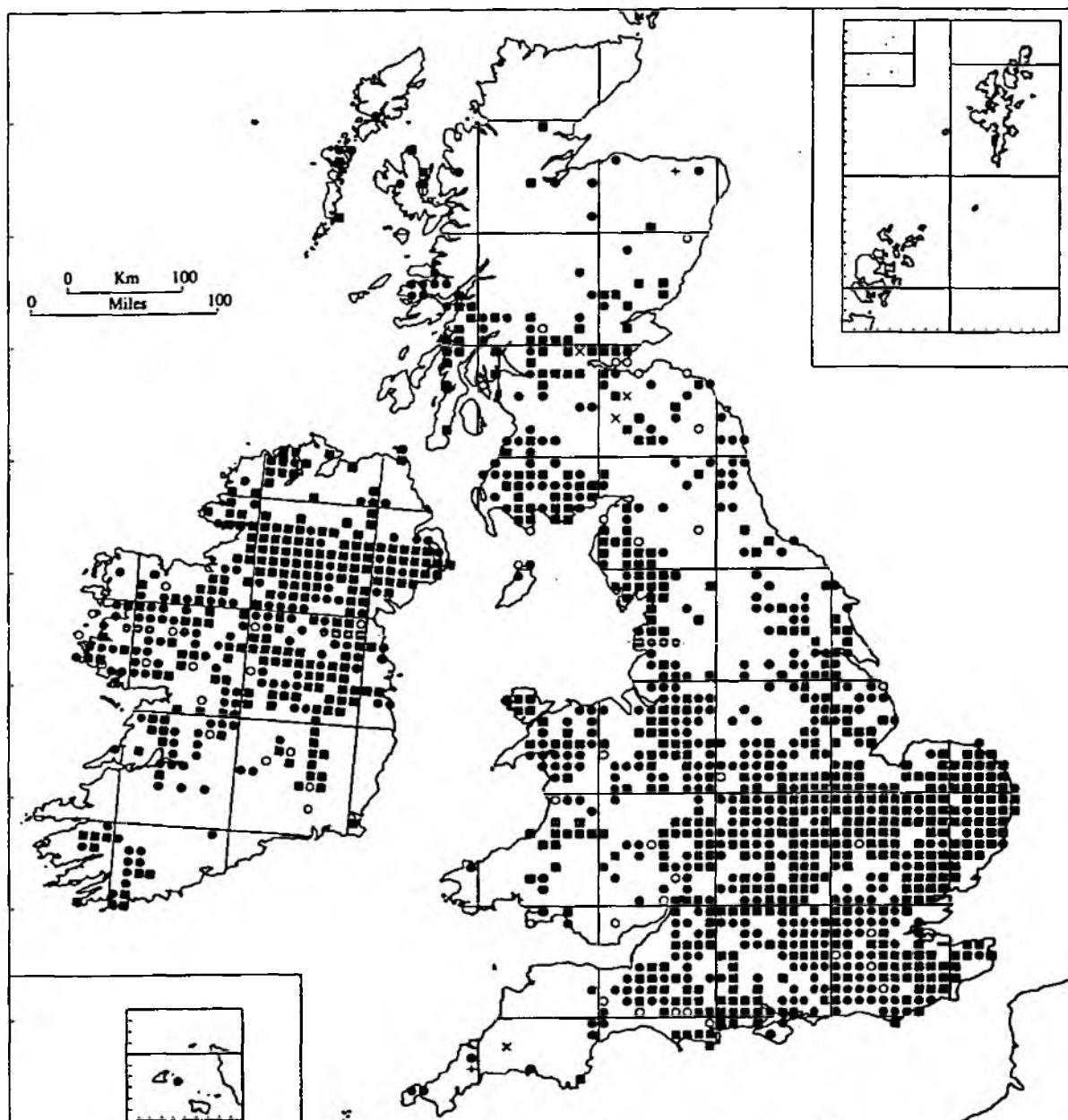
Nuphar advena

0920 4501



Nuphar lutea

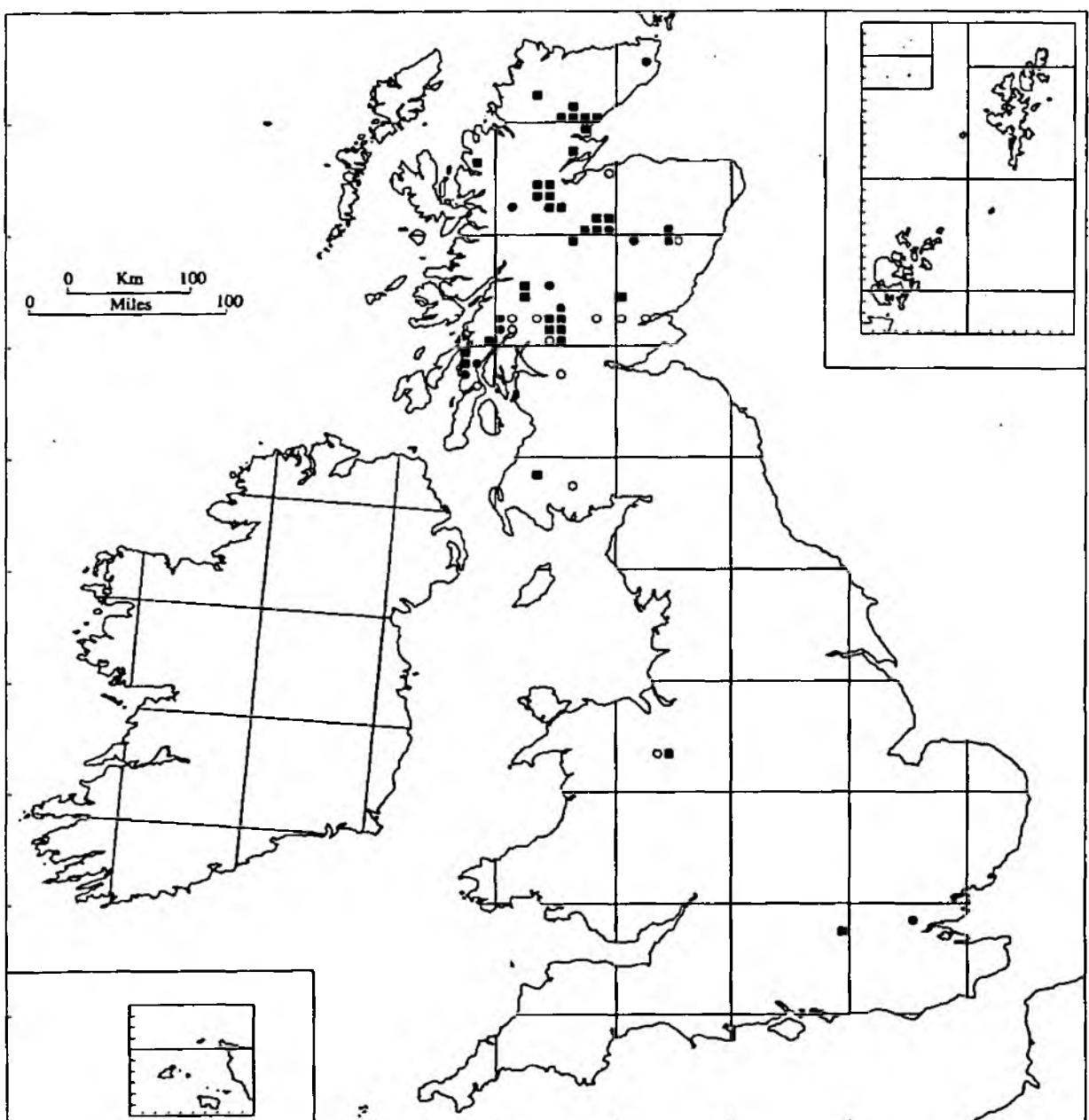
0920 1356



- native 1970 onwards (GB - 537, Ir - 219, Ch.Is. - 0)
- native 1950 - 1969 (GB - 389, Ir - 138, Ch.Is. - 1)
- native before 1950 (GB - 32, Ir - 15, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 4, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 2, Ir - 0, Ch.Is. - 0)

Nuphar pumila

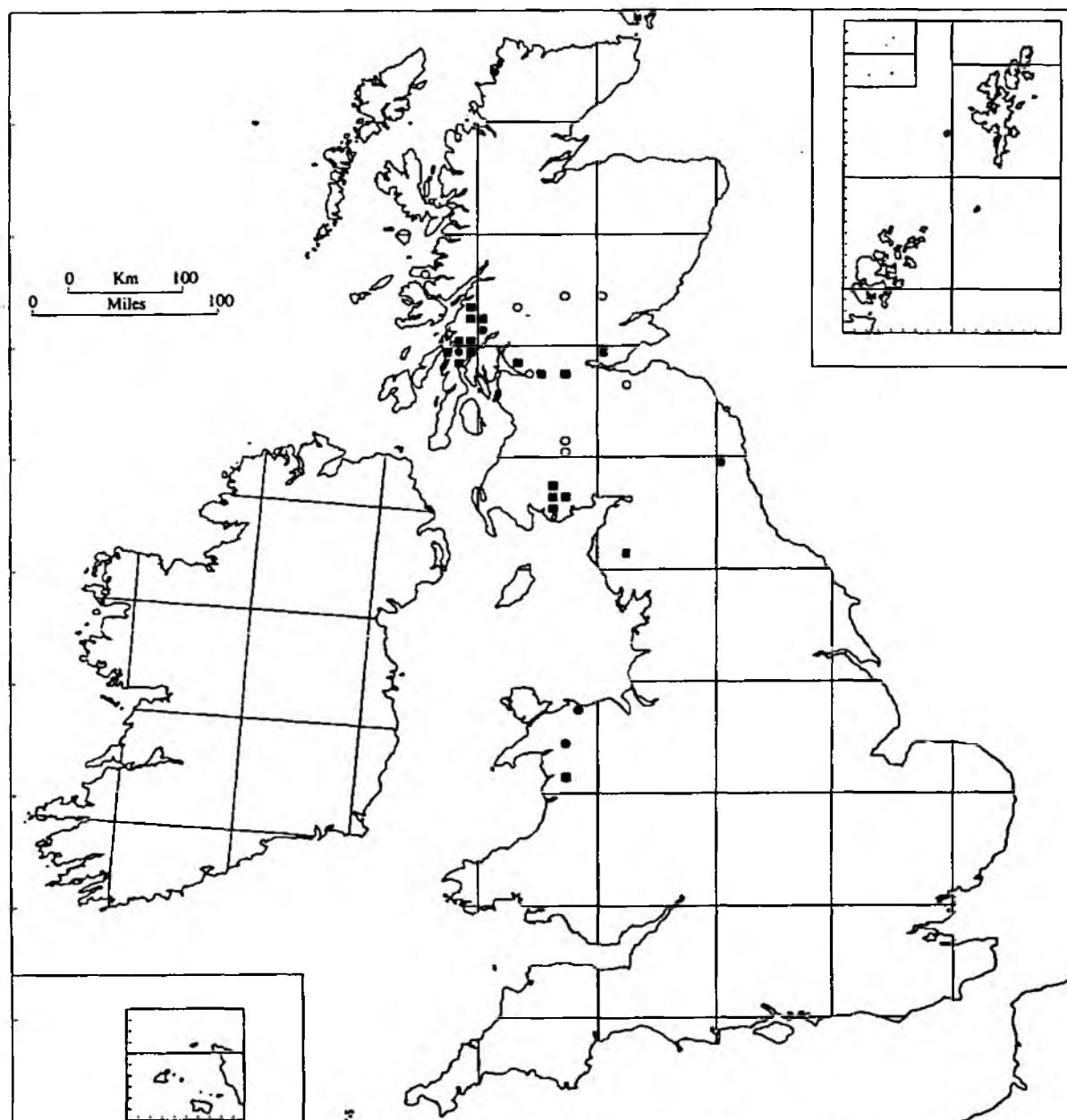
0920 1357



- native 1970 onwards (GB - 36, Ir - 0, Ch.Isl. - 0)
- native 1950 - 1969 (GB - 11, Ir - 0, Ch.Isl. - 0)
- native before 1950 (GB - 13, Ir - 0, Ch.Isl. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Isl. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)

Nuphar x spenneriana (*N. lutea* x *pumila*)

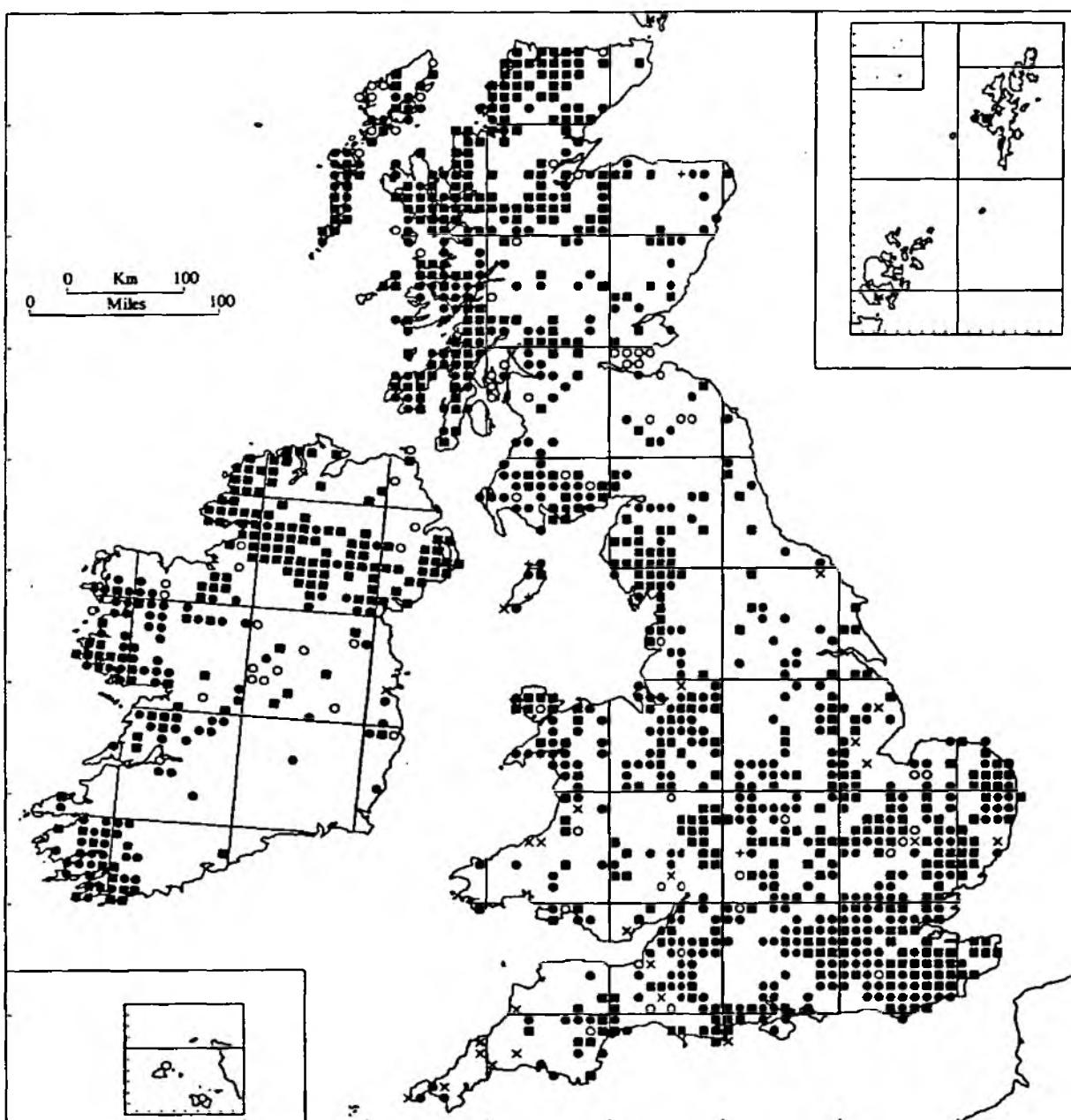
0920 1355



- native 1970 onwards (GB - 18, Ir - 0, Ch.Is. - 0)
- native 1950 - 1969 (GB - 6, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 8, Ir - 0, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ◆ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Nymphaea alba

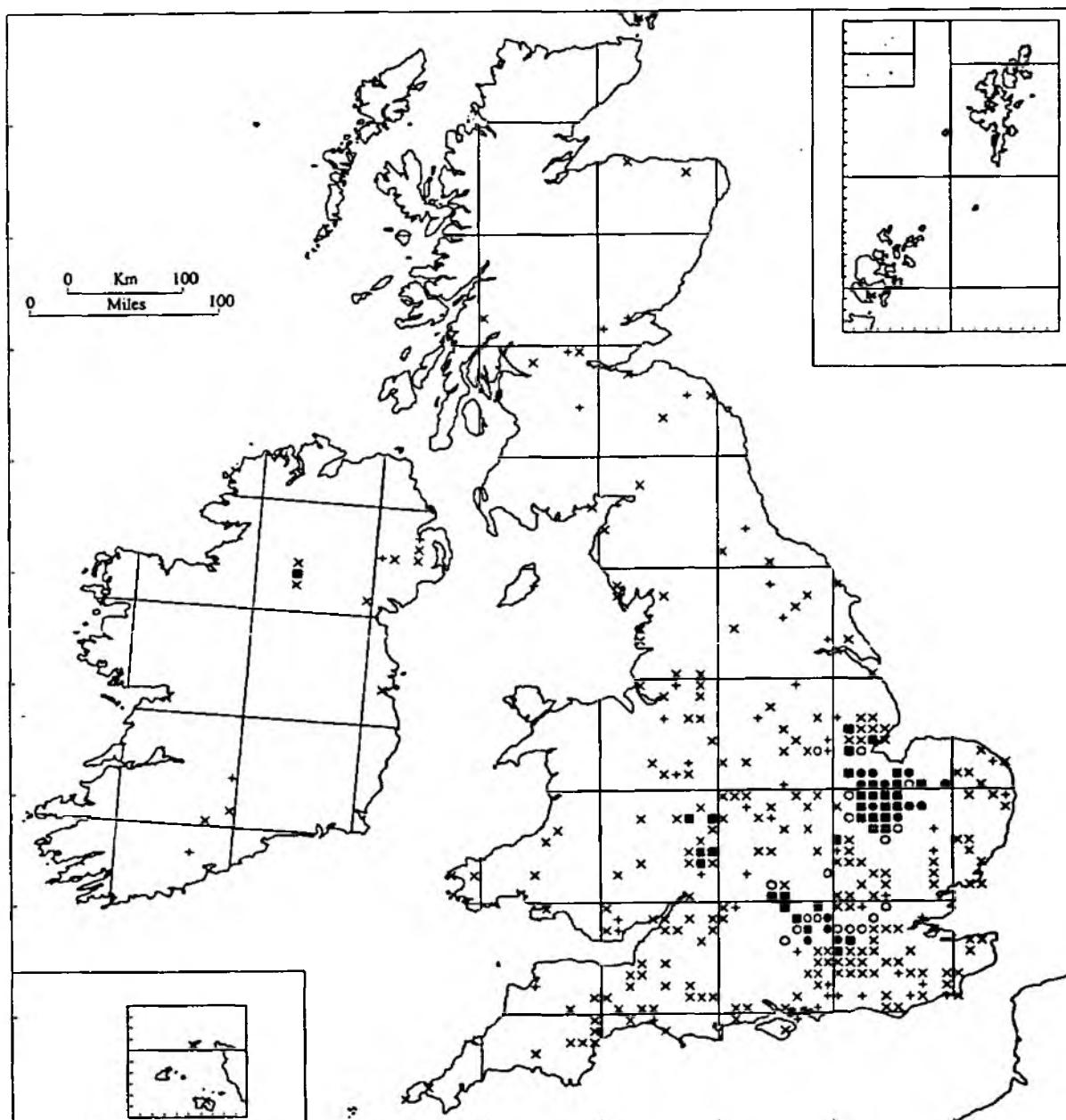
0920 1358



- native 1970 onwards (GB - 485, Ir - 153, Ch.Ia. - 0)
- native 1950 - 1969 (GB - 463, Ir - 95, Ch.Ia. - 0)
- native before 1950 (GB - 55, Ir - 20, Ch.Ia. - 2)
- ✗ non-native 1950 onwards (GB - 24, Ir - 1, Ch.Ia. - 0)
- + non-native before 1950 (GB - 4, Ir - 0, Ch.Ia. - 0)

Nymphoides peltata

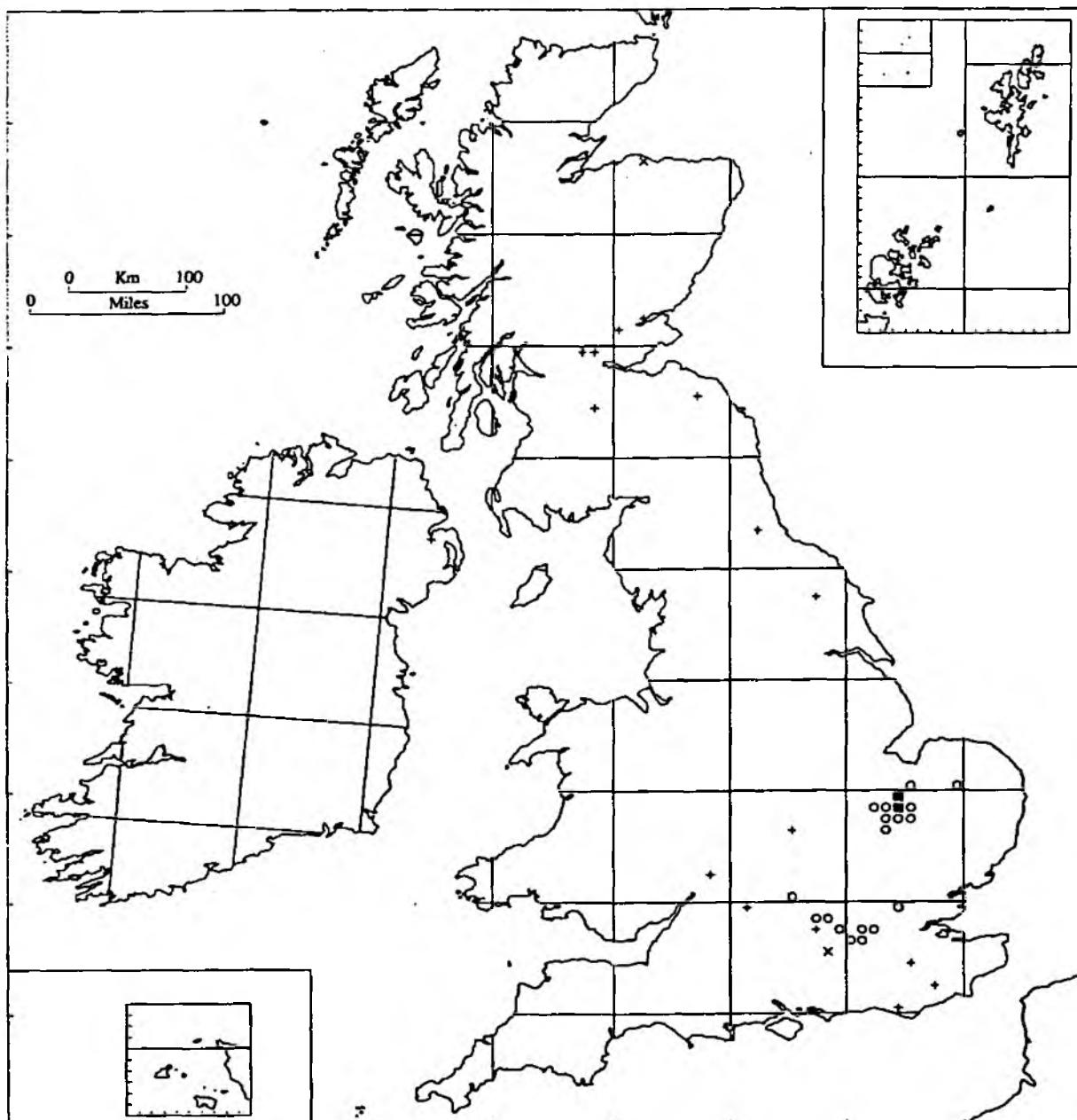
0920 1360



- native 1970 onwards (GB - 34, Ir - 1, Ch.Isl. - 0)
- native 1950 - 1969 (GB - 14, Ir - 0, Ch.Isl. - 0)
- native before 1950 (GB - 18, Ir - 0, Ch.Isl. - 0)
- ✗ non-native 1950 onwards (GB - 199, Ir - 9, Ch.Isl. - 2)
- + non-native before 1950 (GB - 48, Ir - 4, Ch.Isl. - 0)

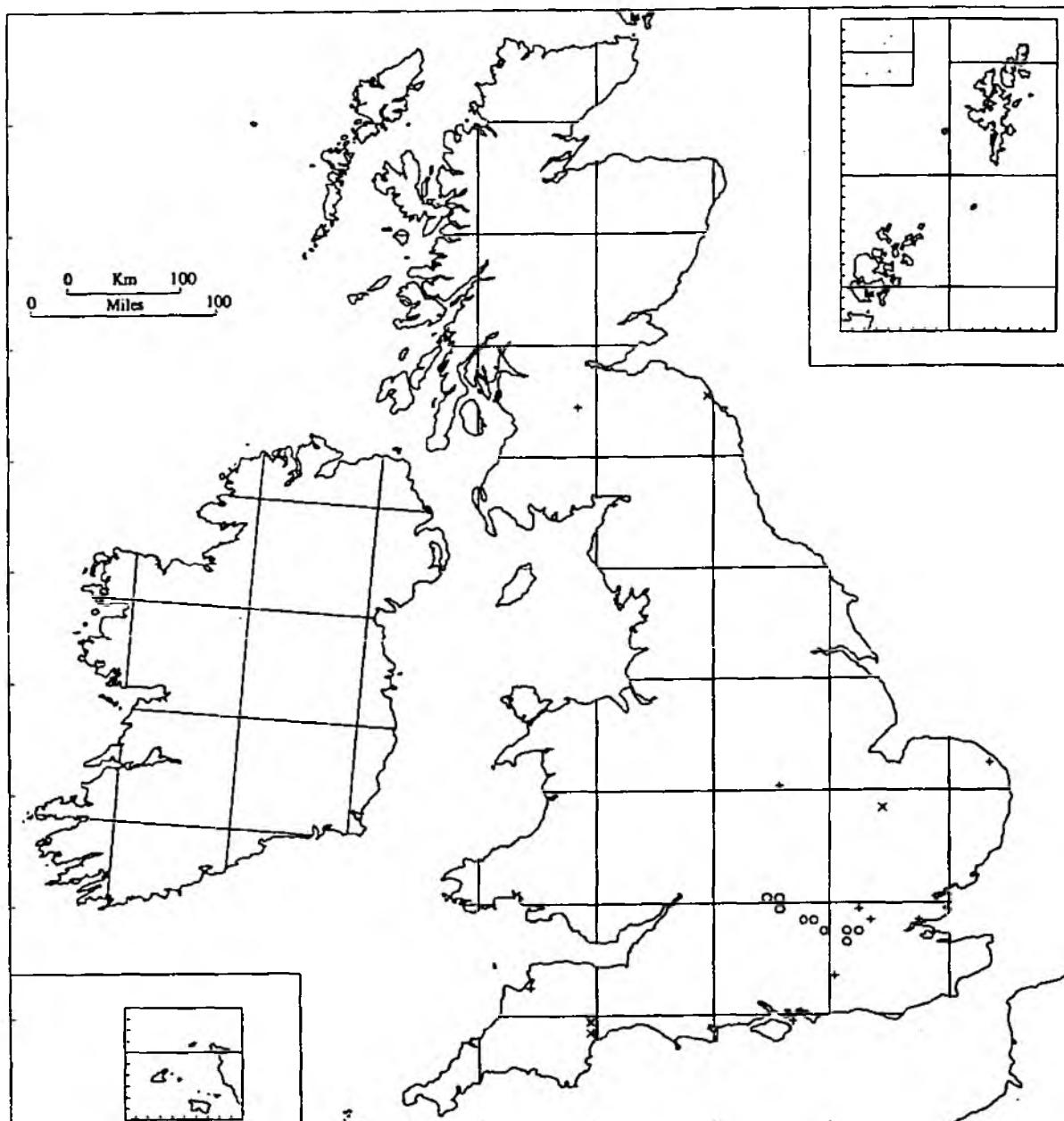
Nymphoides peltata 'pin'

0920 1360.1



Nymphoides peltata 'thrum'

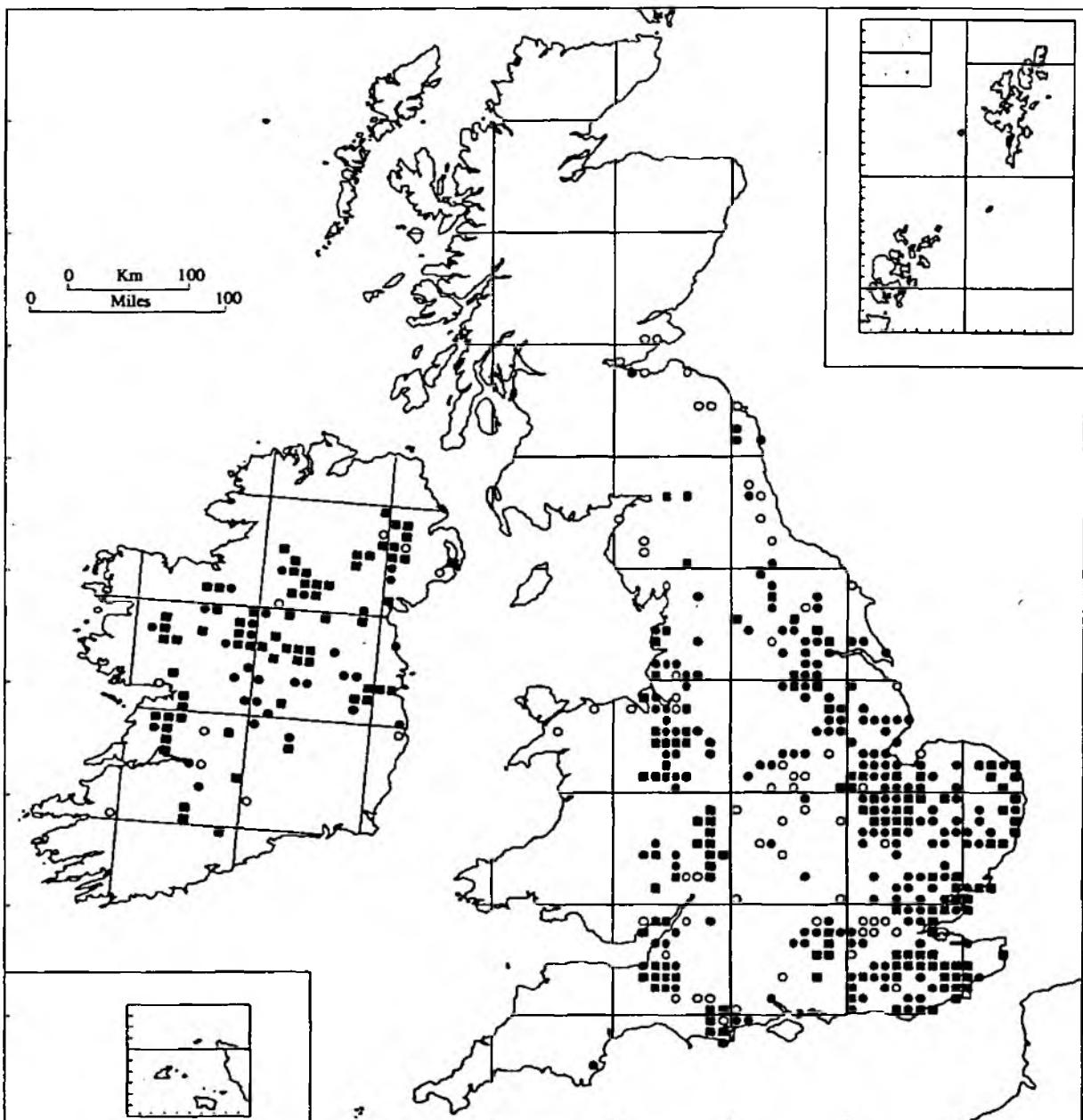
0920 1360.2



- native 1970 onwards (GB - 0, Ir - 0, Ch.Isl. - 0)
- native 1950 - 1969 (GB - 0, Ir - 0, Ch.Isl. - 0)
- native before 1950 (GB - 9, Ir - 0, Ch.Isl. - 0)
- ✗ non-native 1950 onwards (GB - 4, Ir - 0, Ch.Isl. - 0)
- + non-native before 1950 (GB - 9, Ir - 0, Ch.Isl. - 0)

Oenanthe aquatica

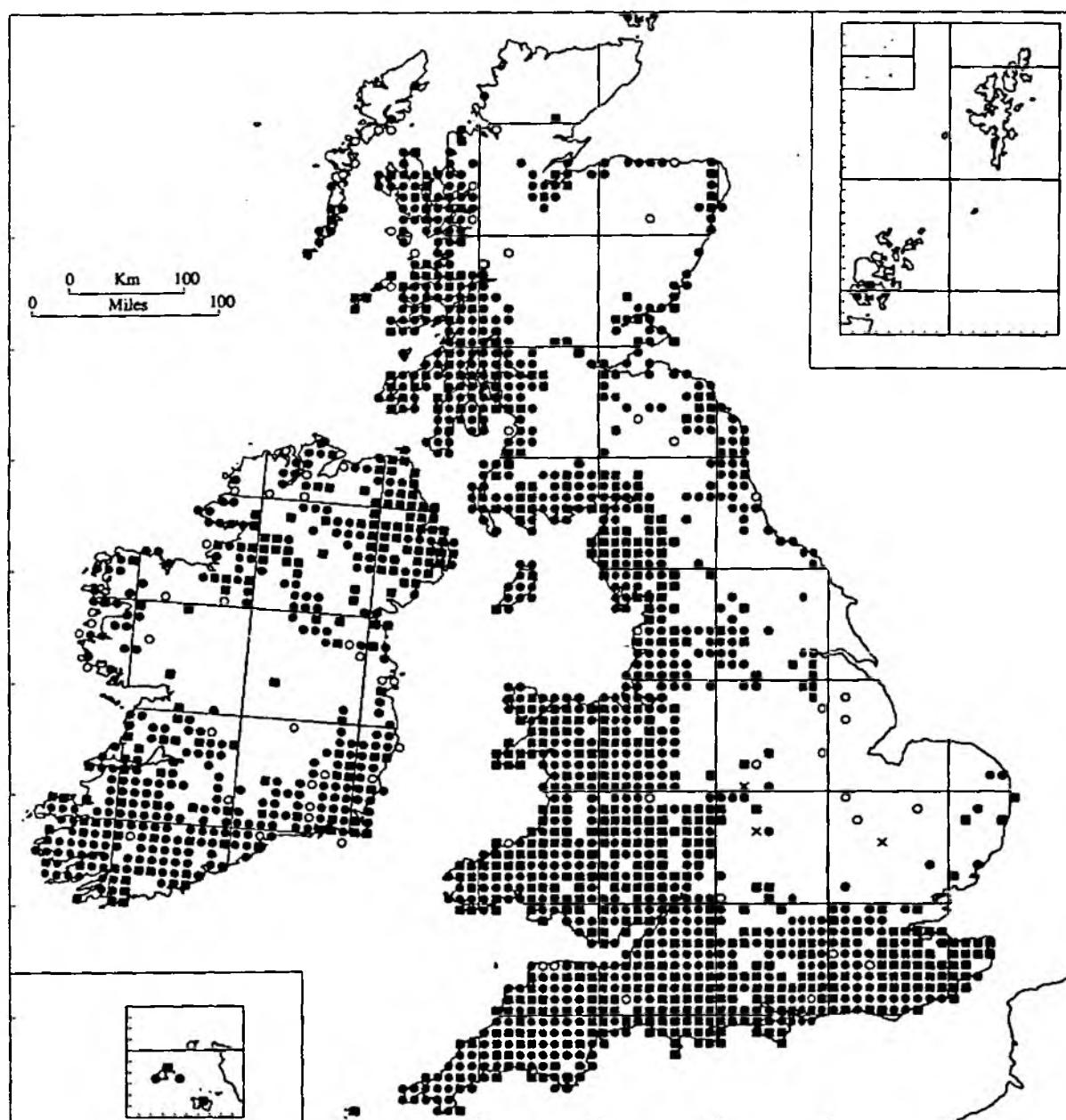
0920 1362



- native 1970 onwards (GB - 132, Ir - 67, Ch.Is. - 0)
- native 1950 - 1969 (GB - 181, Ir - 31, Ch.Is. - 0)
- native before 1950 (GB - 63, Ir - 10, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ♦ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Oenanthe crocata

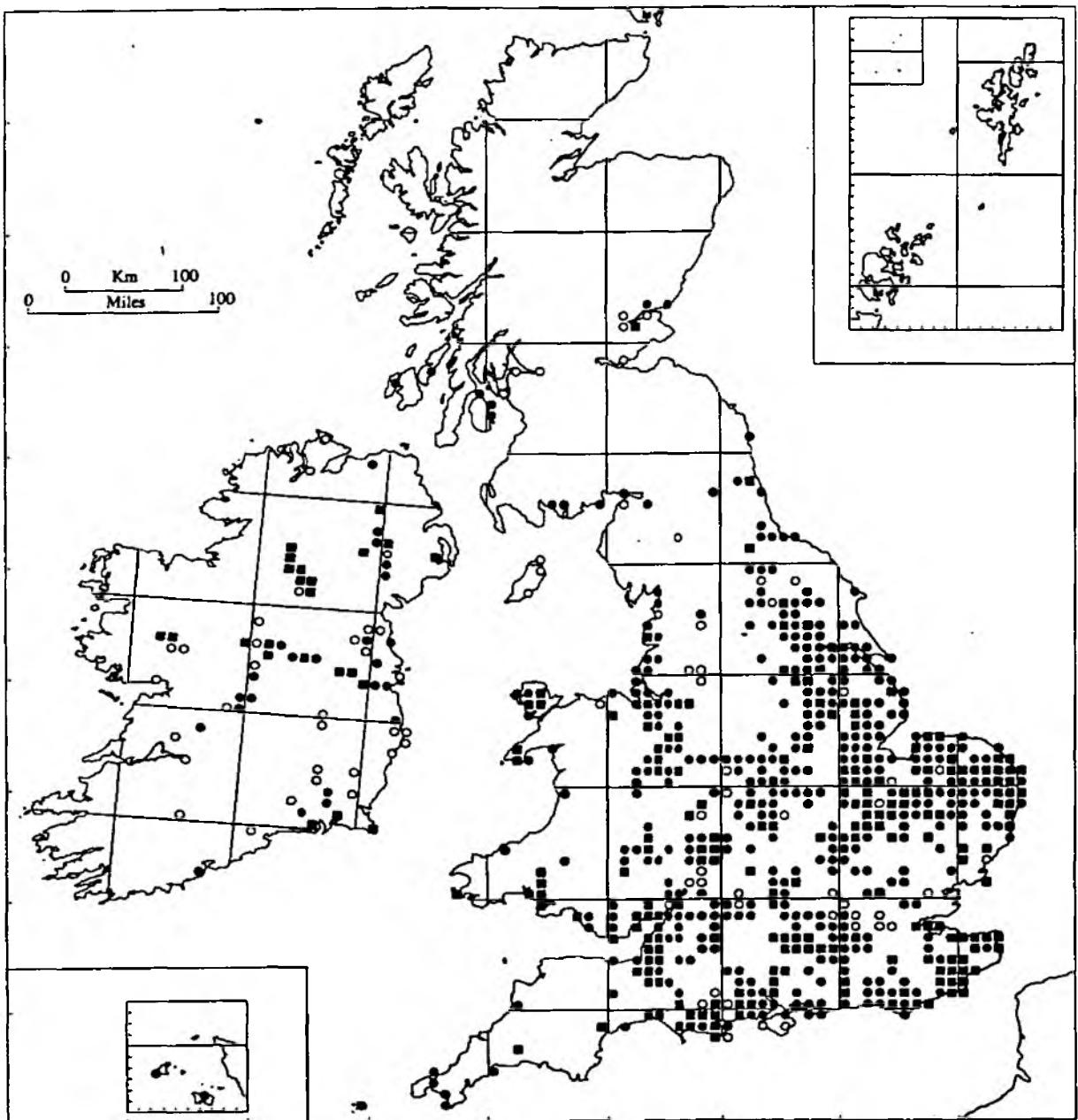
0920 1363



- native 1970 onwards (GB - 559, Ir - 146, Ch.Is. - 2)
- native 1950 - 1969 (GB - 742, Ir - 285, Ch.Is. - 2)
- native before 1950 (GB - 37, Ir - 30, Ch.Is. - 1)
- ✗ introduction 1950 onwards (GB - 3, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Oenanthe fistulosa

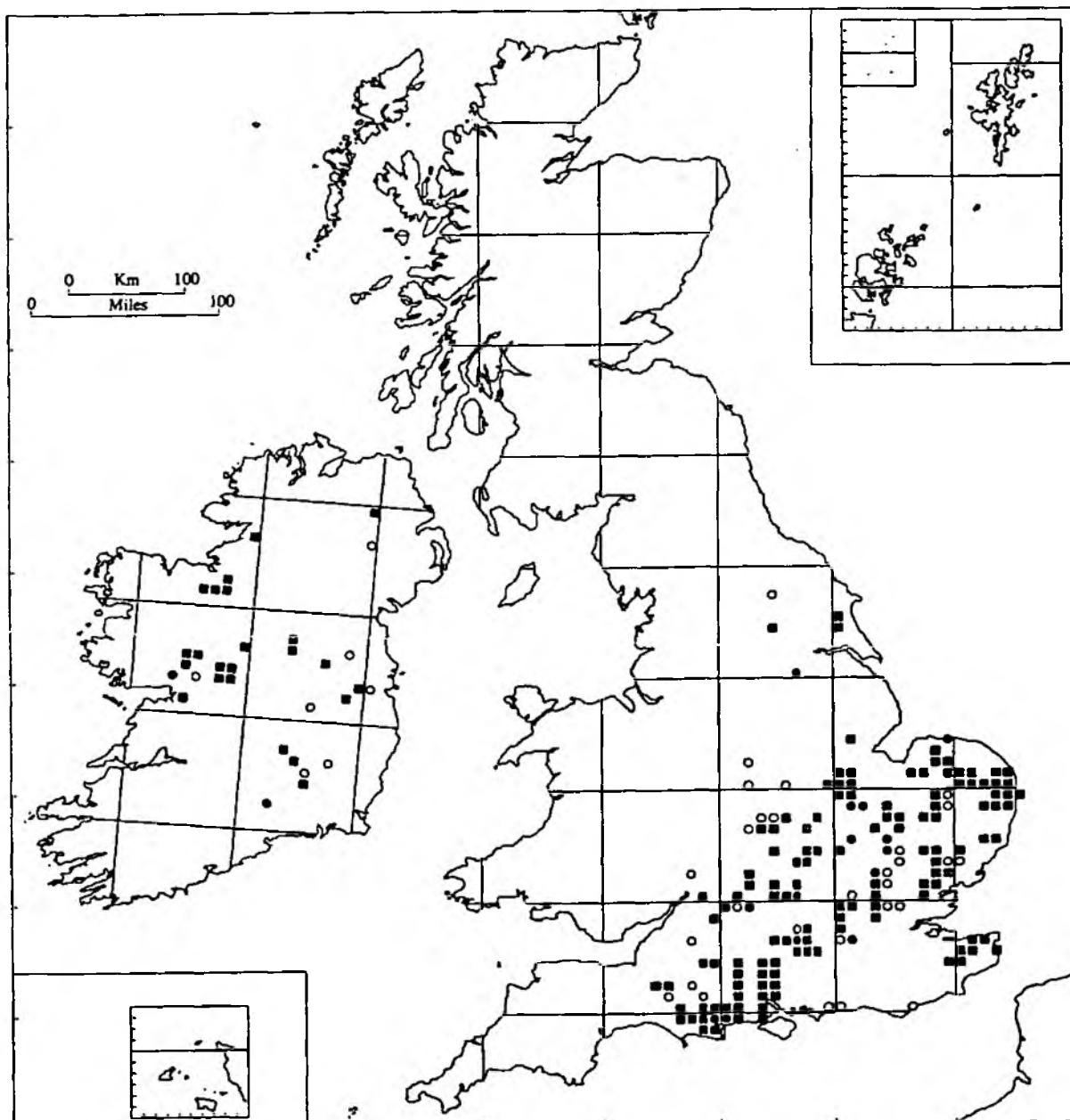
0920 1364



- native 1970 onwards (GB - 195, Ir - 23, Ch.Is. - 0)
- native 1950 - 1969 (GB - 363, Ir - 23, Ch.Is. - 2)
- native before 1950 (GB - 51, Ir - 31, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Oenanthe fluvialis

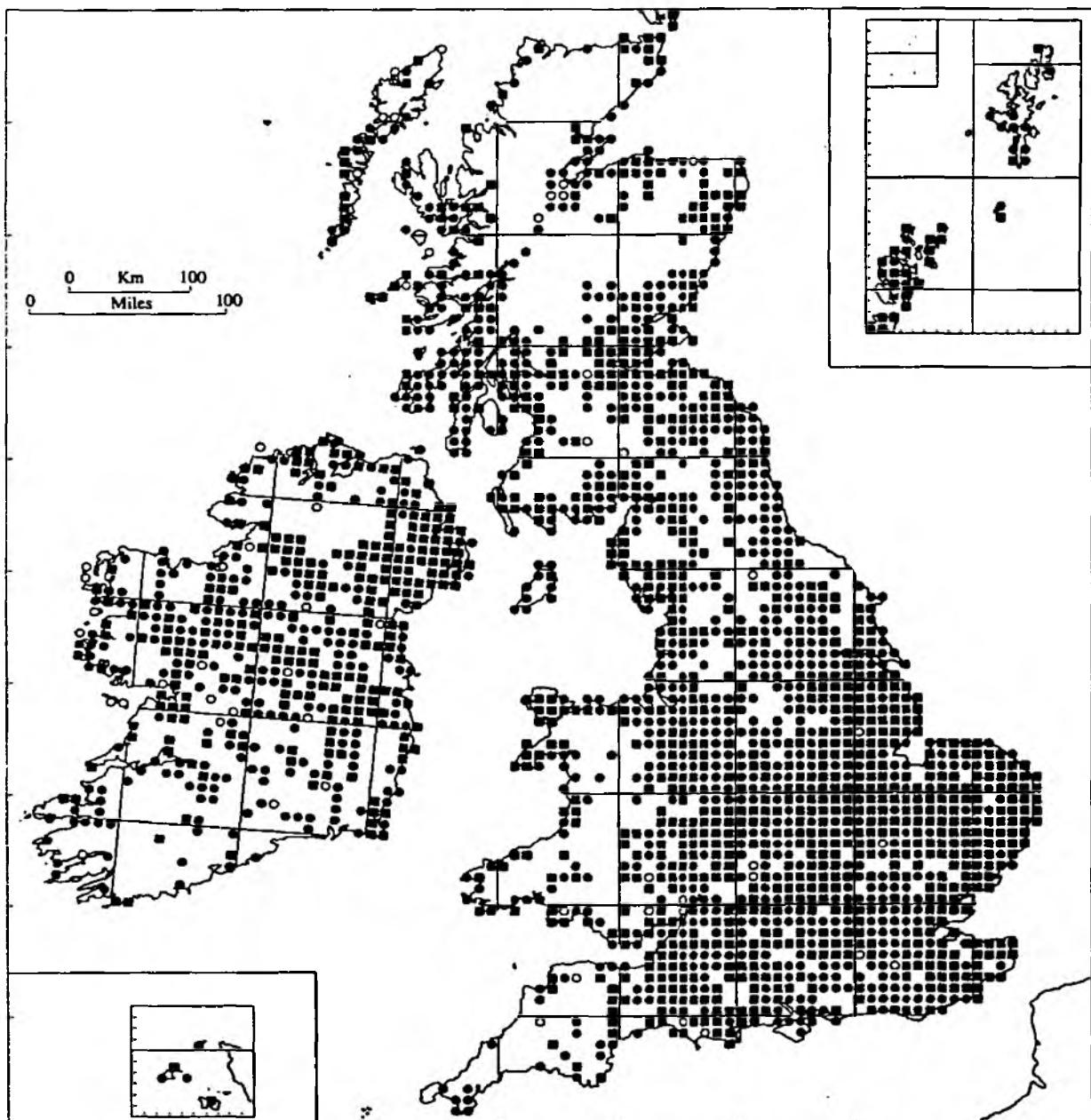
0920 1365



- native 1970 onwards (GB - 124, Ir - 23, Ch.Isl. - 0)
- native 1950 - 1969 (GB - 14, Ir - 2, Ch.Isl. - 0)
- native before 1950 (GB - 29, Ir - 7, Ch.Isl. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Isl. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)

Persicaria amphibia

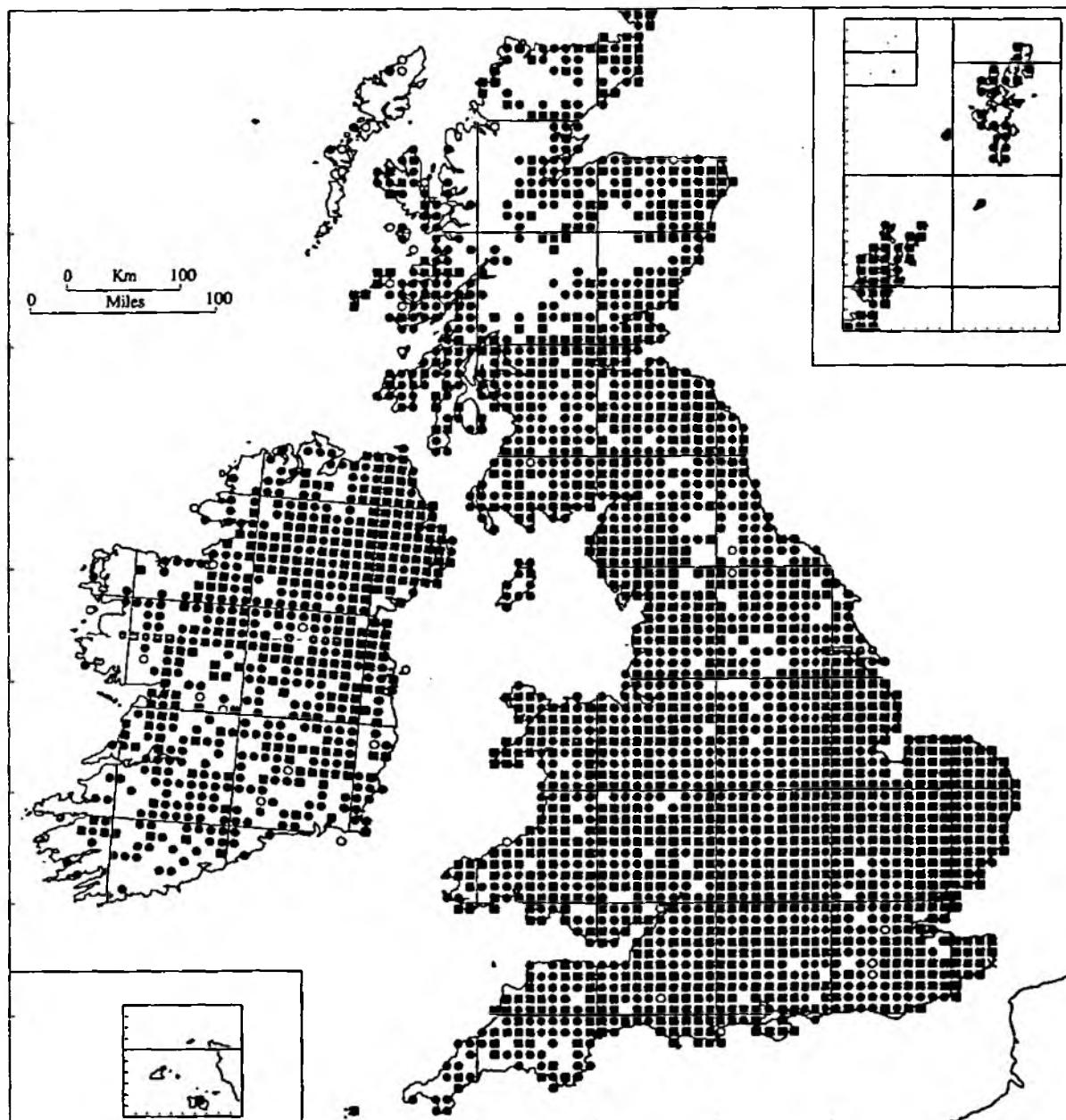
0920 1521



- native 1970 onwards (GB - 888, Ir - 233, Ch.Ir. - 2)
- native 1950 - 1969 (GB - 765, Ir - 225, Ch.Ir. - 3)
- native before 1950 (GB - 31, Ir - 22, Ch.Ir. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Ir. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Ir. - 0)

Phalaris arundinacea

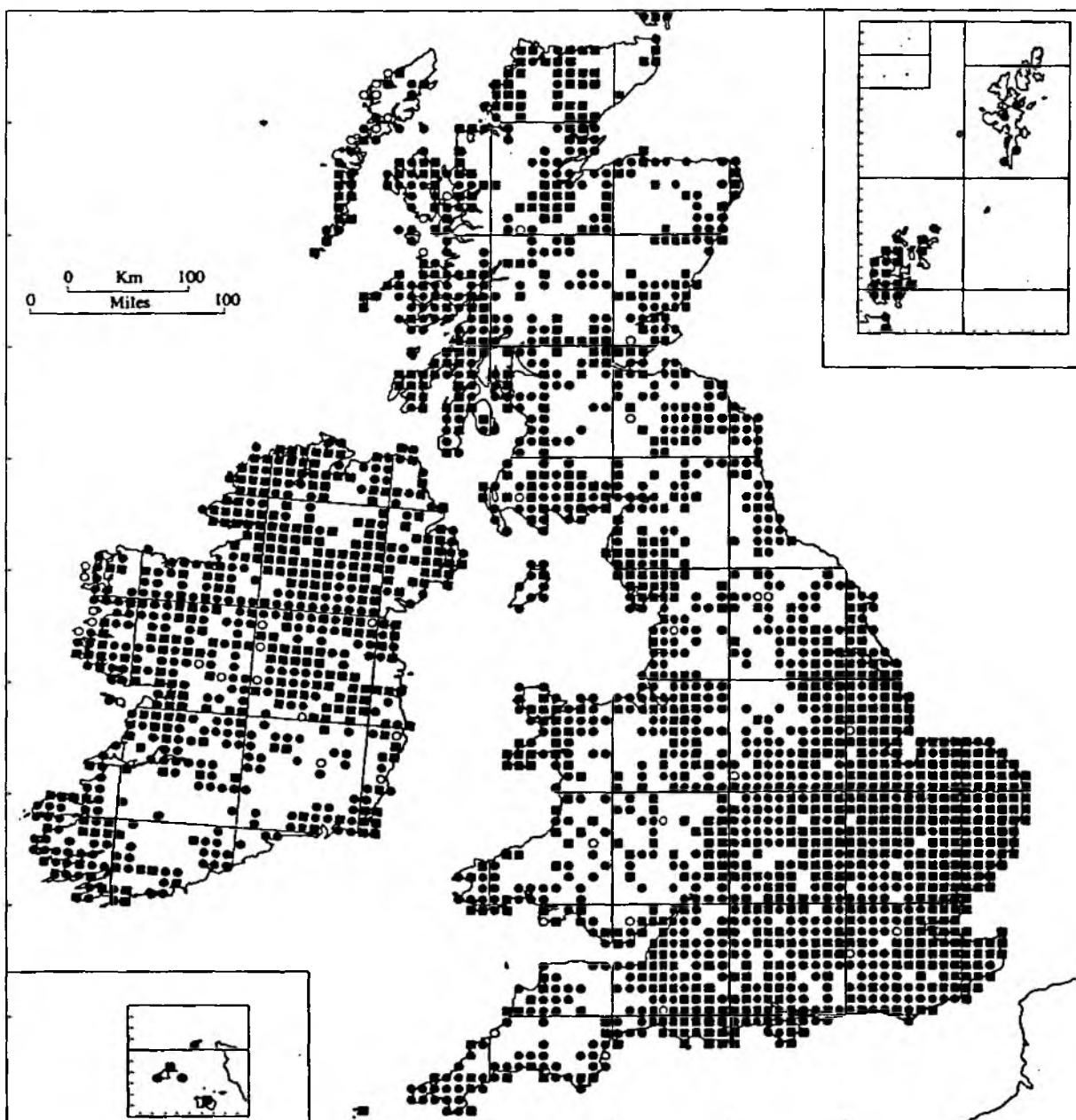
0920 1454



- native 1970 onwards (GB - 1231, Ir - 275, Ch.Ir. - 1)
- native 1950 - 1969 (GB - 926, Ir - 305, Ch.Ir. - 0)
- native before 1950 (GB - 23, Ir - 12, Ch.Ir. - 0)
- ✗ introduction 1950 onwards (GB - 1, Ir - 0, Ch.Ir. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Ir. - 0)

Phragmites australis

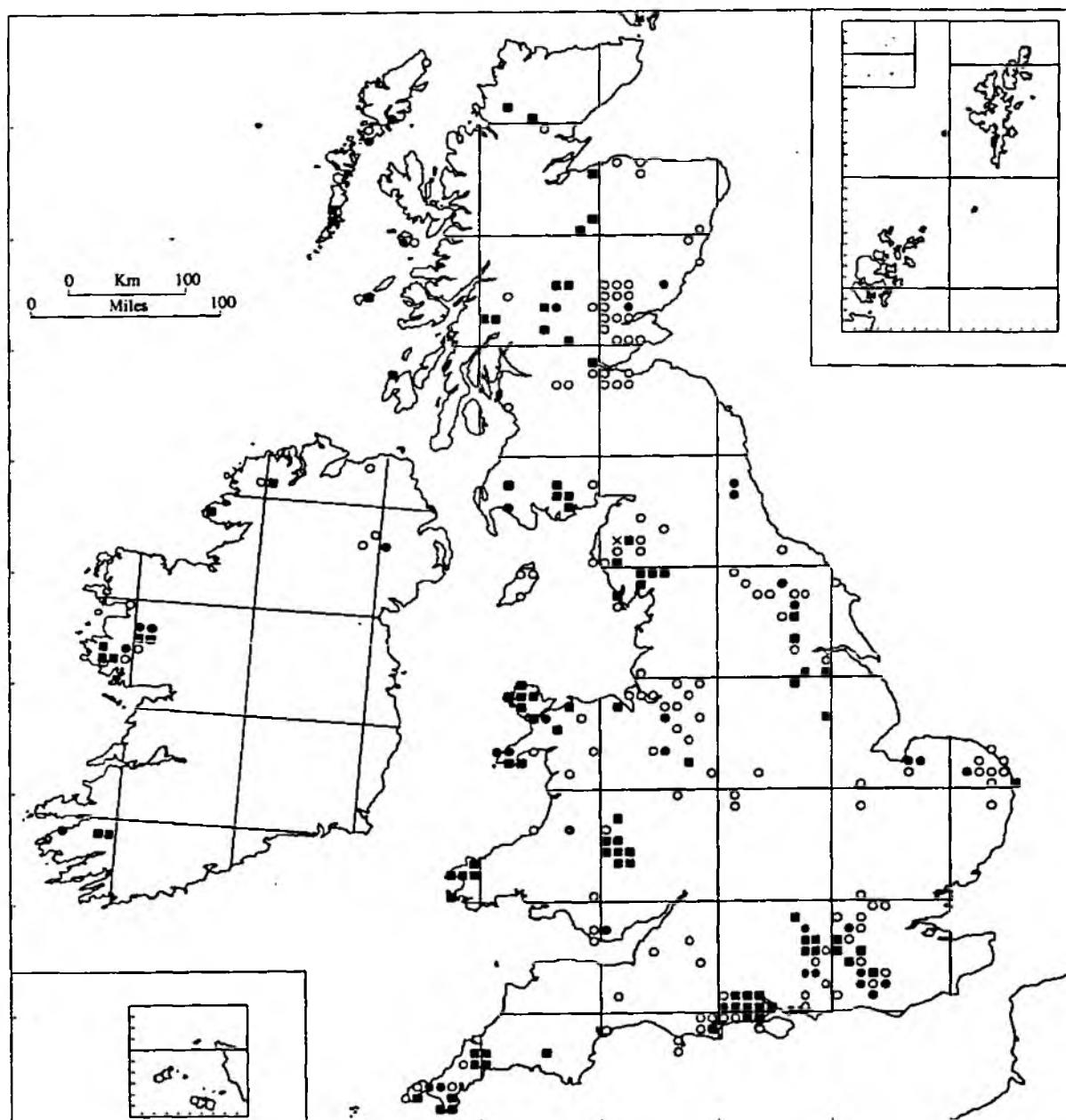
0920 1465



- native 1970 onwards (GB - 889, Ir - 301, Ch.Is. - 2)
- native 1950 - 1969 (GB - 851, Ir - 314, Ch.Is. - 3)
- native before 1950 (GB - 28, Ir - 16, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Pilularia globulifera

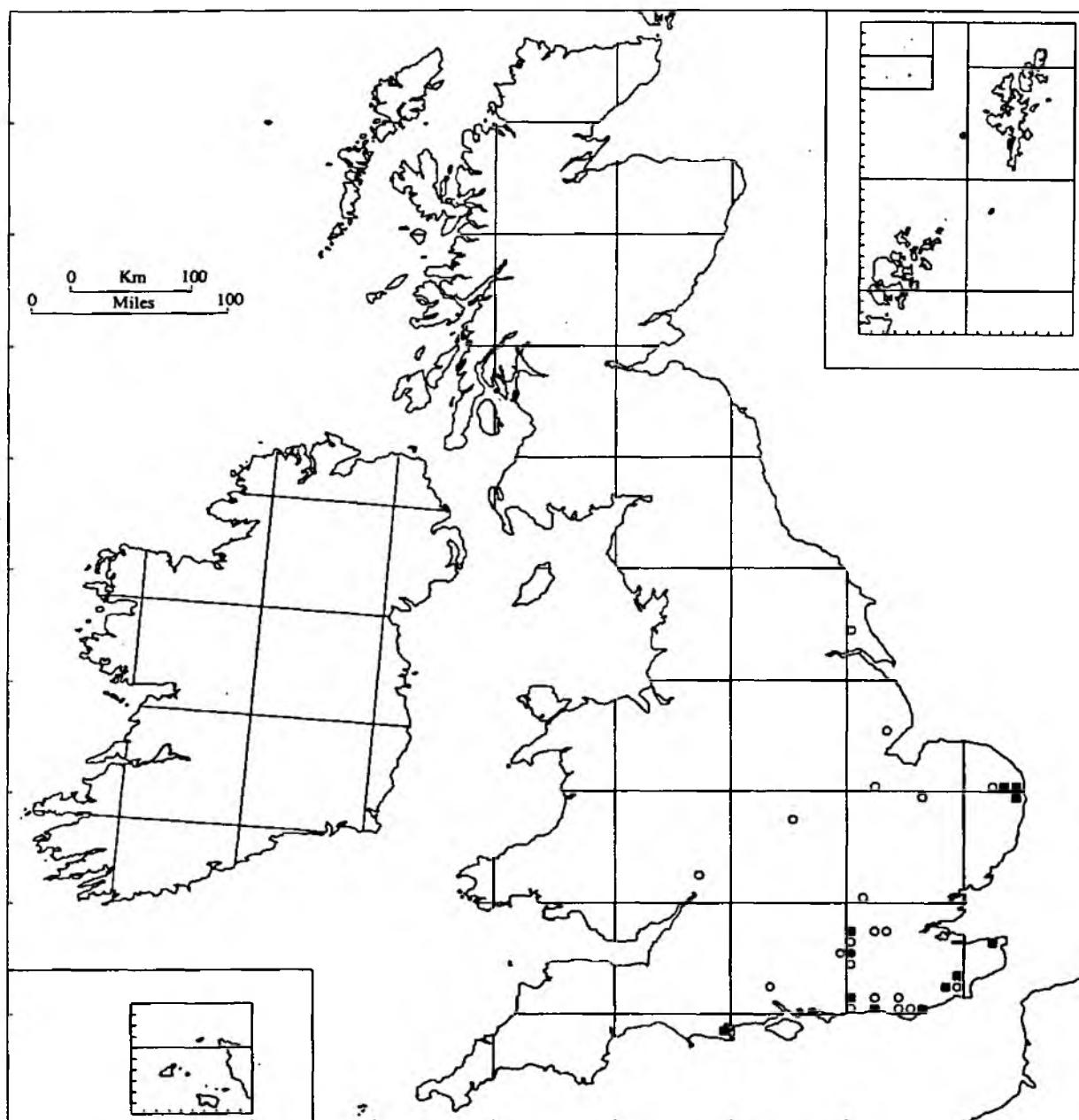
0910 1474



- native 1970 onwards (GB - 90, Ir - 9, Ch.Ir. - 0)
- native 1950 - 1969 (GB - 32, Ir - 5, Ch.Ir. - 0)
- native before 1950 (GB - 130, Ir - 7, Ch.Ir. - 2)
- ✖ introduction 1950 onwards (GB - 1, Ir - 0, Ch.Ir. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Ir. - 1)

Potamogeton acutifolius

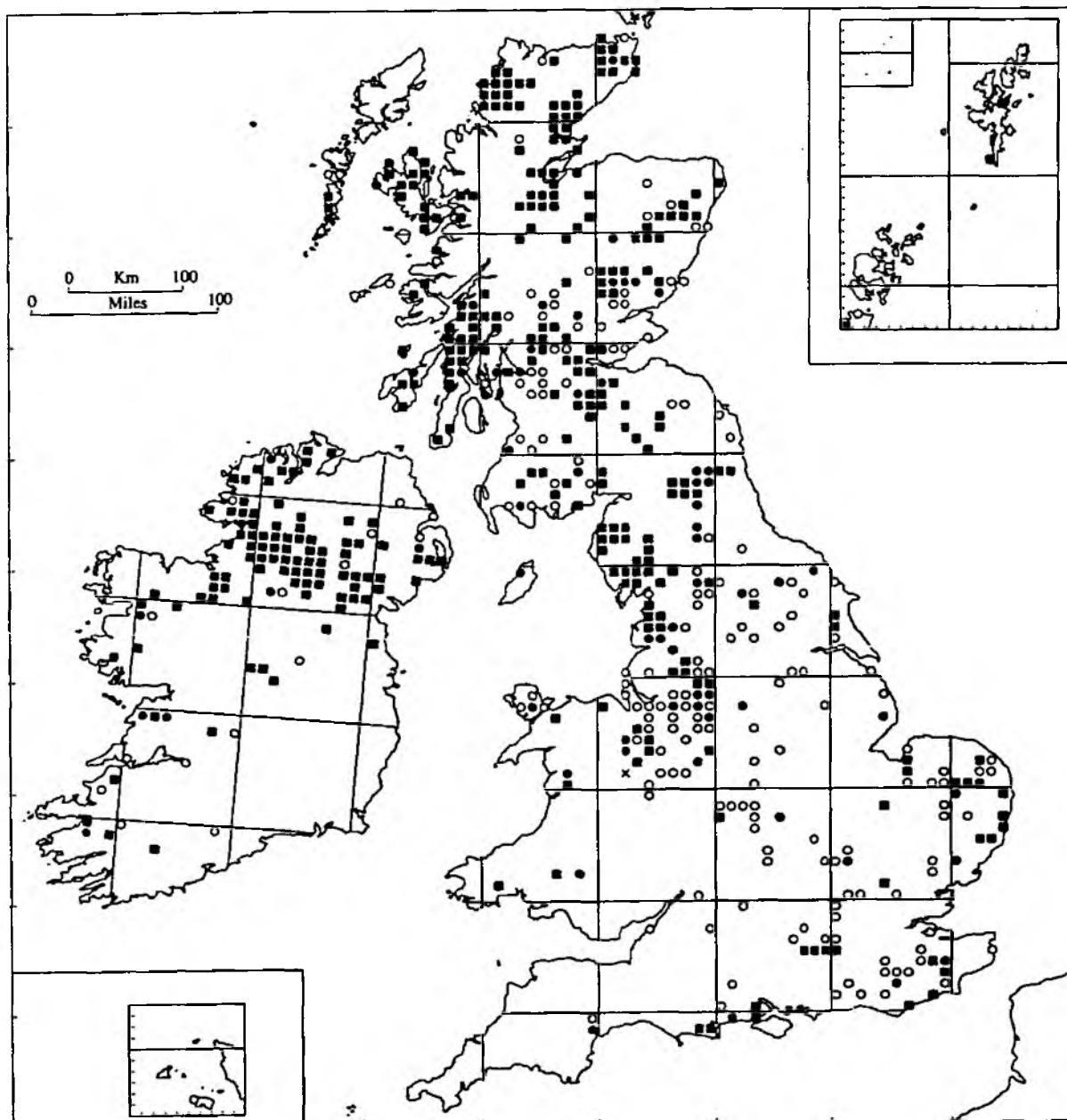
0920 1557



- native 1970 onwards (GB - 11, Ir - 0, Ch.Is. - 0)
- native 1950 - 1969 (GB - 1, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 20, Ir - 0, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton alpinus

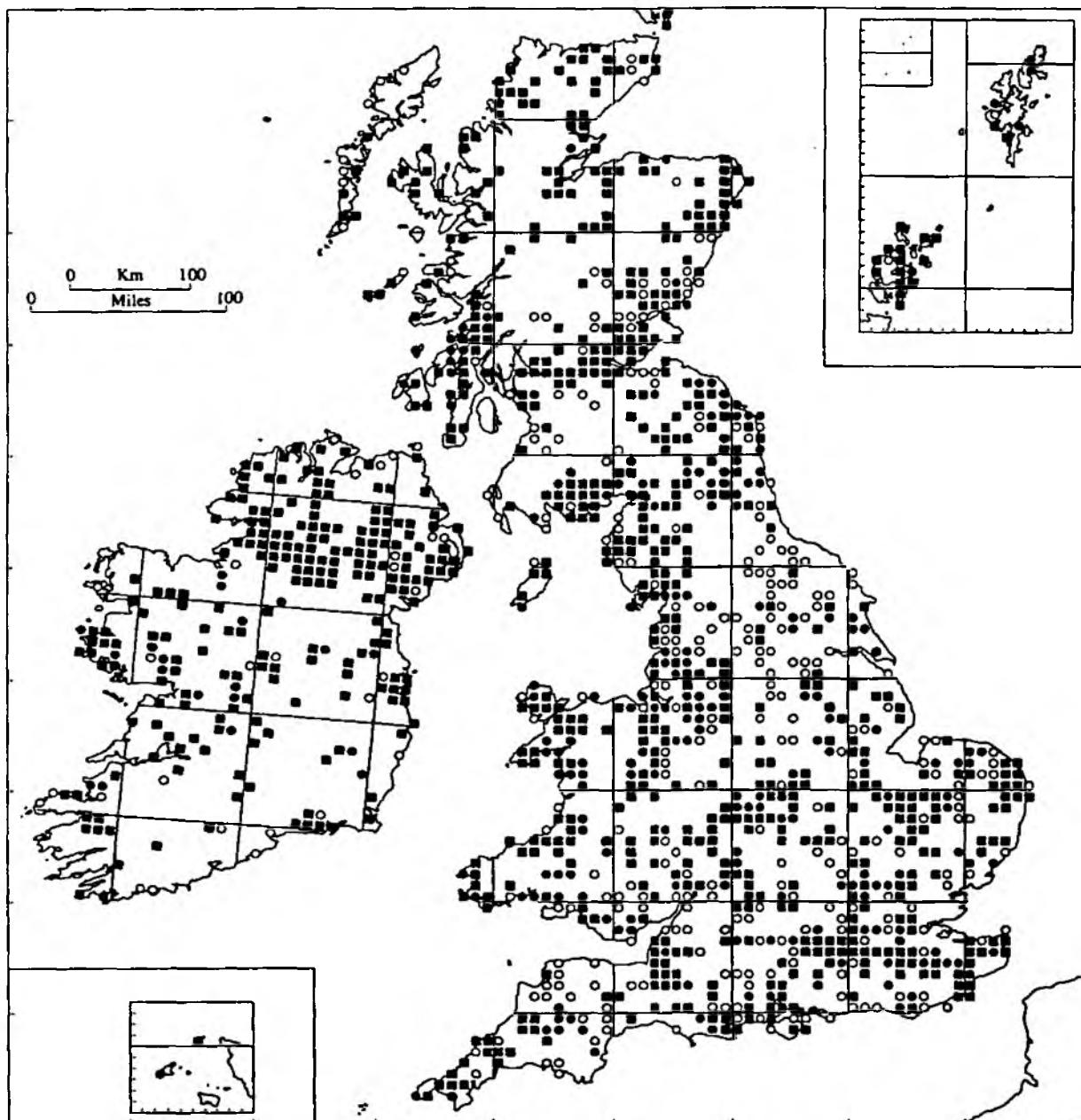
0920 1558



- native 1970 onwards (GB - 235, Ir - 92, Ch.Is. - 0)
- native 1950 - 1969 (GB - 61, Ir - 8, Ch.Is. - 0)
- native before 1950 (GB - 165, Ir - 15, Ch.Is. - 1)
- ✗ introduction 1950 onwards (GB - 1, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton berchtoldii

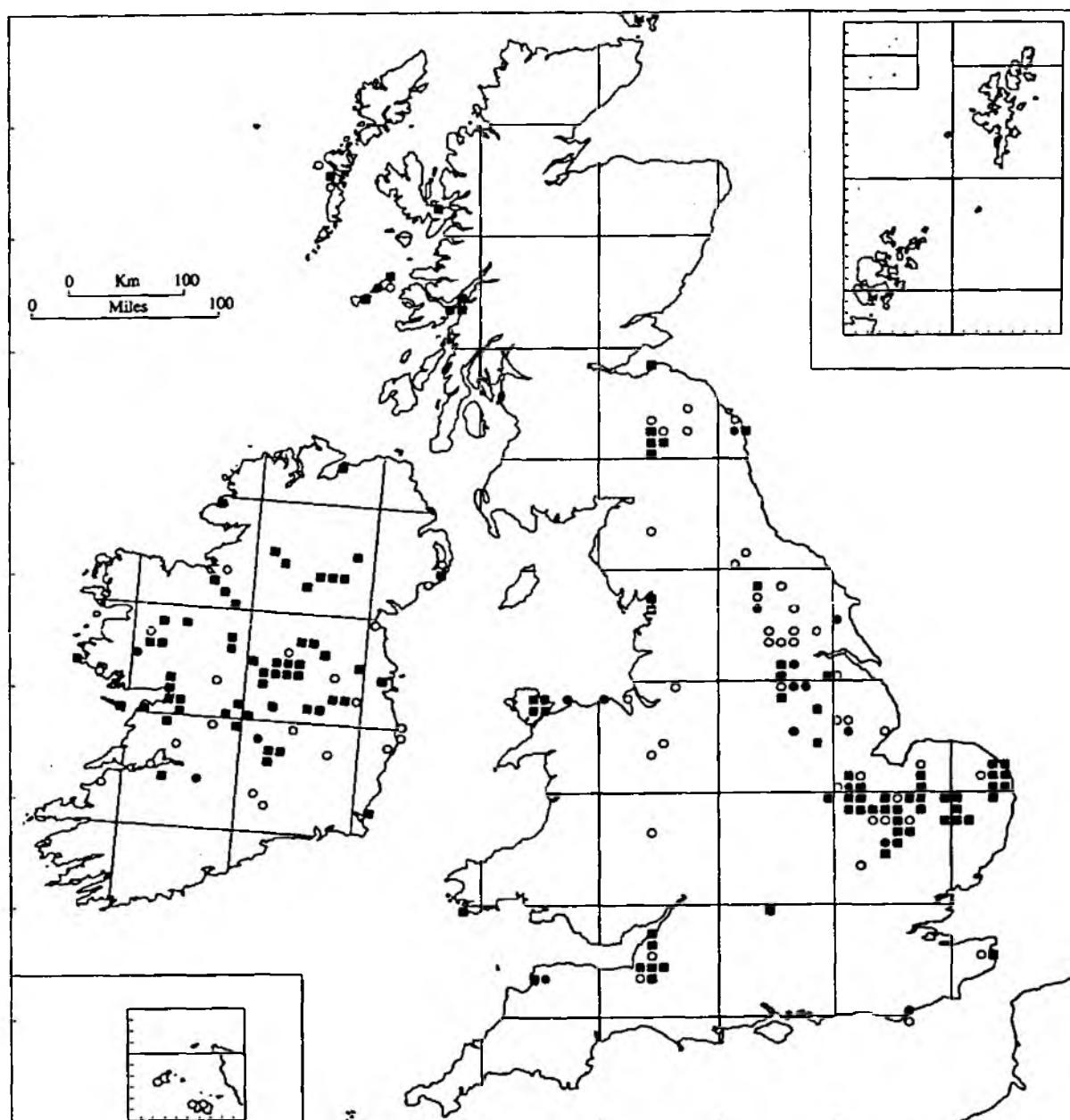
0920 1559



- native 1970 onwards (GB - 599, Ir - 206, Ch.Is. - 1)
- native 1950 - 1969 (GB - 195, Ir - 21, Ch.Is. - 1)
- native before 1950 (GB - 277, Ir - 28, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ♦ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton coloratus

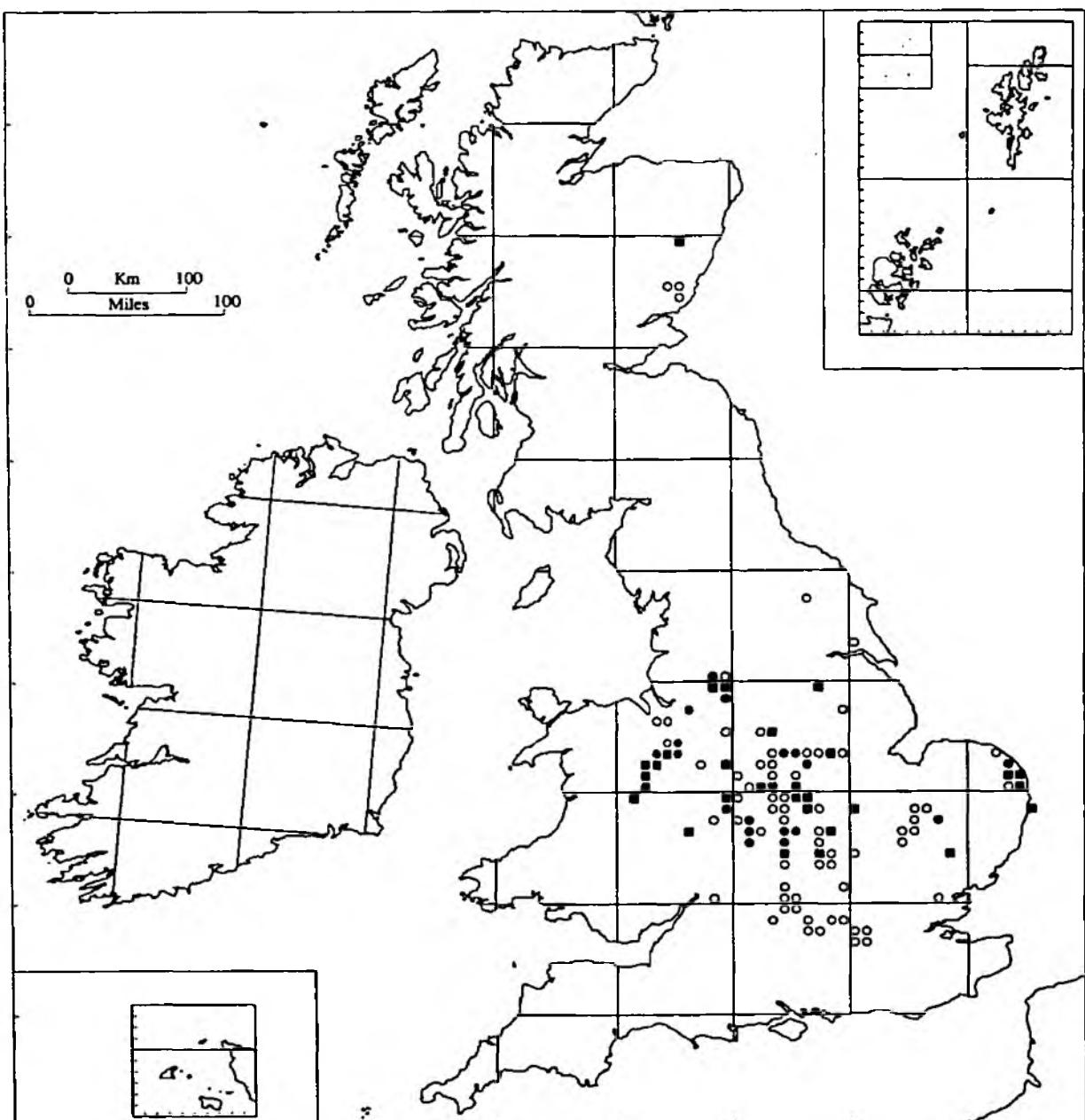
0920 1561



- native 1970 onwards (GB - 70, Ir - 56, Ch.Ir. - 0)
- native 1950 - 1969 (GB - 15, Ir - 3, Ch.Ir. - 0)
- native before 1950 (GB - 43, Ir - 21, Ch.Ir. - 3)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Ir. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Ir. - 0)

Potamogeton compressus

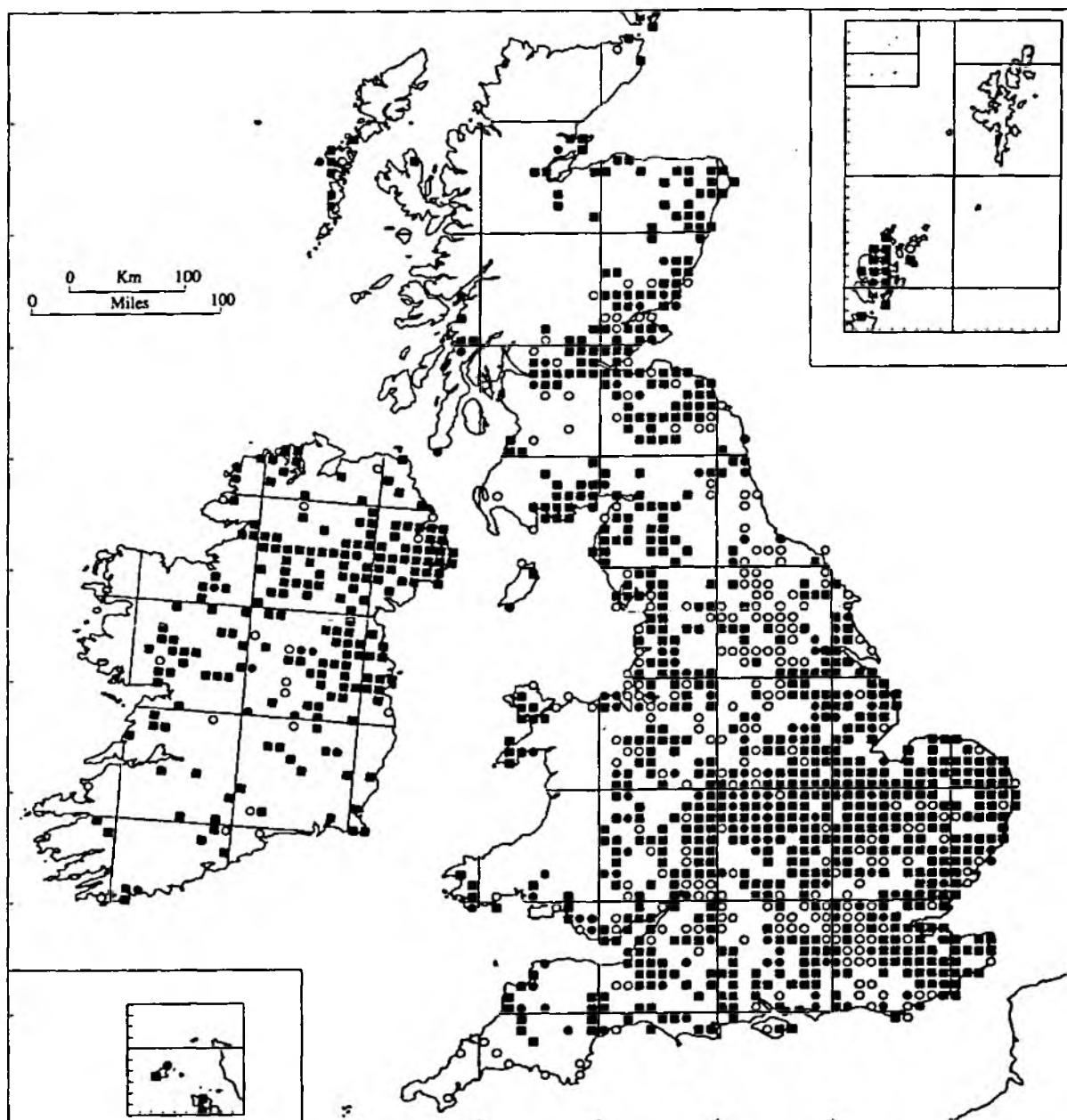
0920 1562



- native 1970 onwards (GB - 30, Ir - 0, Ch.Ir. - 0)
- native 1950 - 1969 (GB - 18, Ir - 0, Ch.Ir. - 0)
- native before 1950 (GB - 66, Ir - 0, Ch.Ir. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Ir. - 0)
- ♦ introduction before 1950 (GB - 0, Ir - 0, Ch.Ir. - 0)

Potamogeton crispus

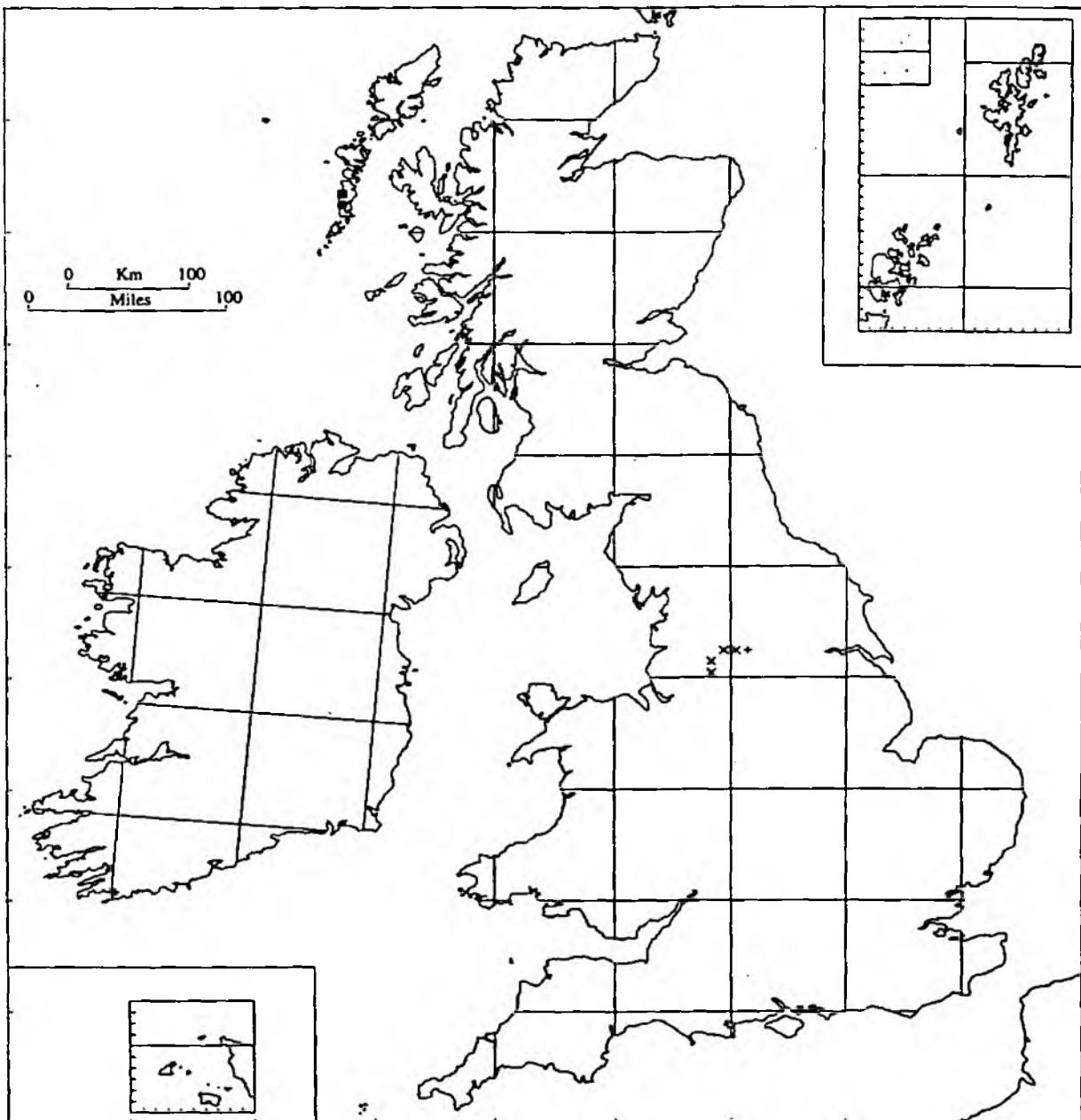
0920 1563



- native 1970 onwards (GB - 729, Ir - 188, Ch.Is. - 2)
- native 1950 - 1969 (GB - 125, Ir - 9, Ch.Is. - 2)
- native before 1950 (GB - 246, Ir - 18, Ch.Is. - 1)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton epihydrus

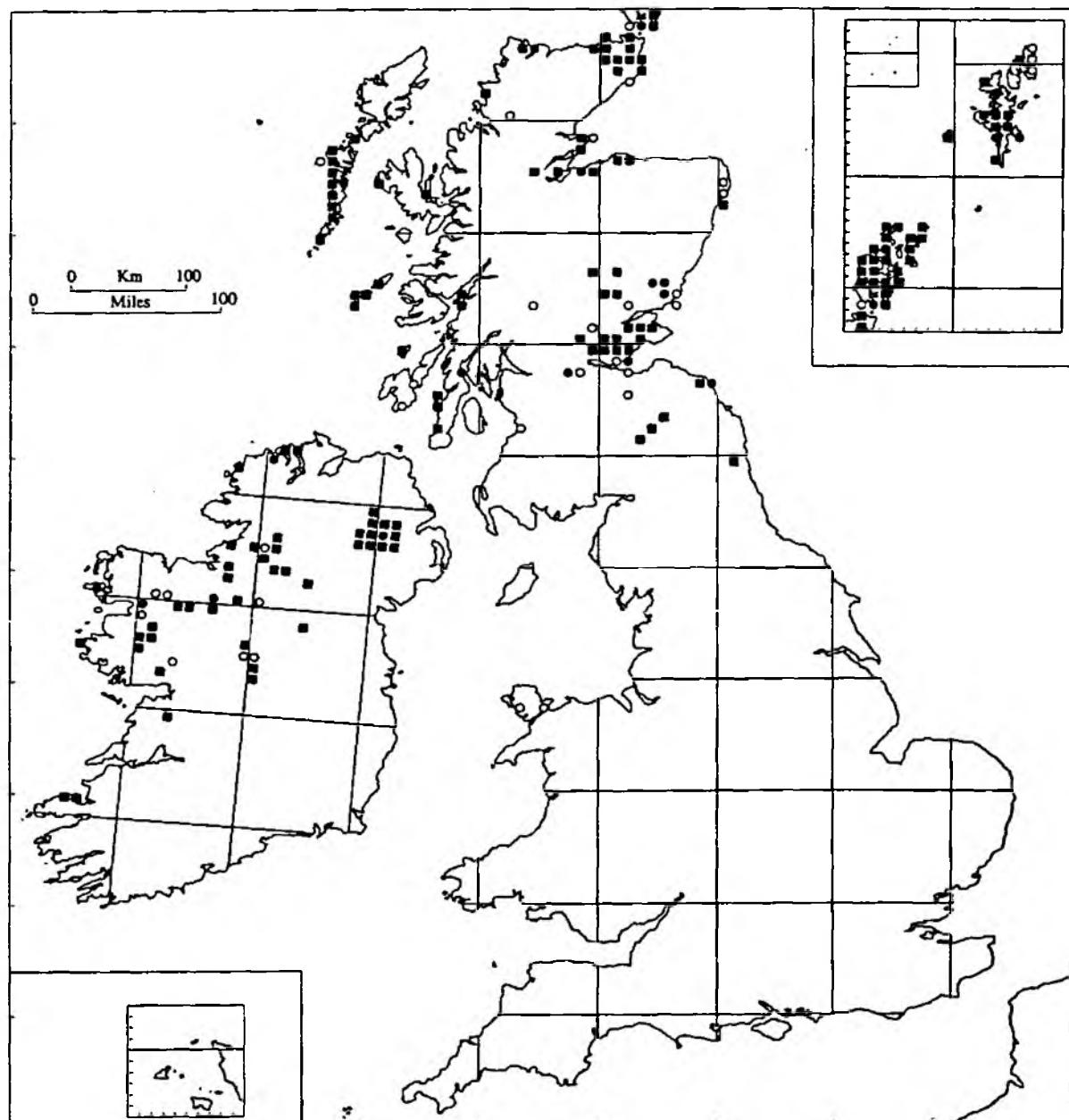
0920 1565



- native 1970 onwards (GB - 1, Ir - 0, Ch.Ir. - 0)
- native 1950 - 1969 (GB - 1, Ir - 0, Ch.Ir. - 0)
- native before 1950 (GB - 0, Ir - 0, Ch.Ir. - 0)
- ✗ introduction 1950 onwards (GB - 4, Ir - 0, Ch.Ir. - 0)
- + introduction before 1950 (GB - 1, Ir - 0, Ch.Ir. - 0)

Potamogeton filiformis

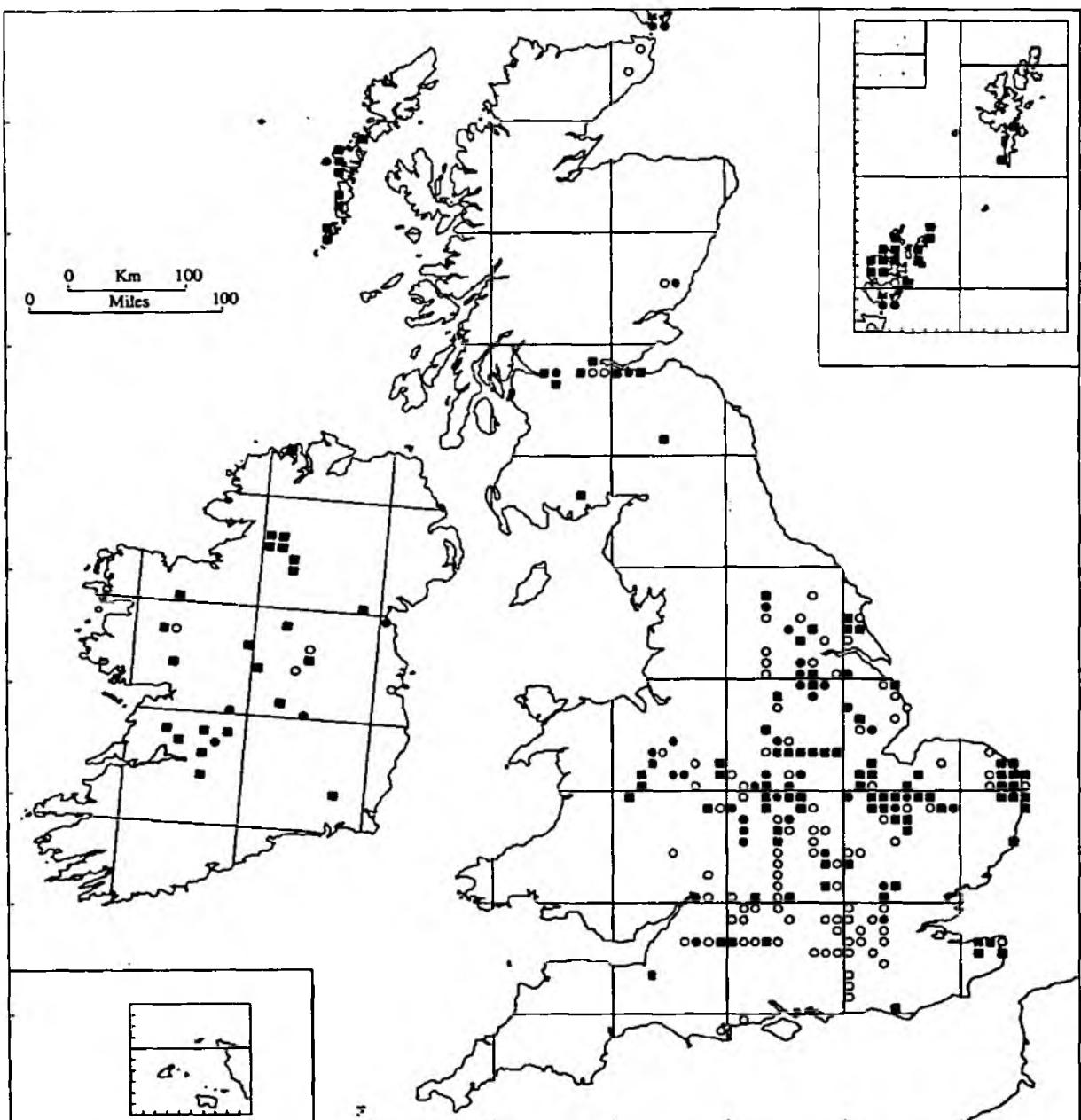
0920 1566



- native 1970 onwards (GB - 91, Ir - 41, Ch.Is. - 0)
- native 1950 - 1969 (GB - 16, Ir - 5, Ch.Is. - 0)
- native before 1950 (GB - 24, Ir - 8, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton friesii

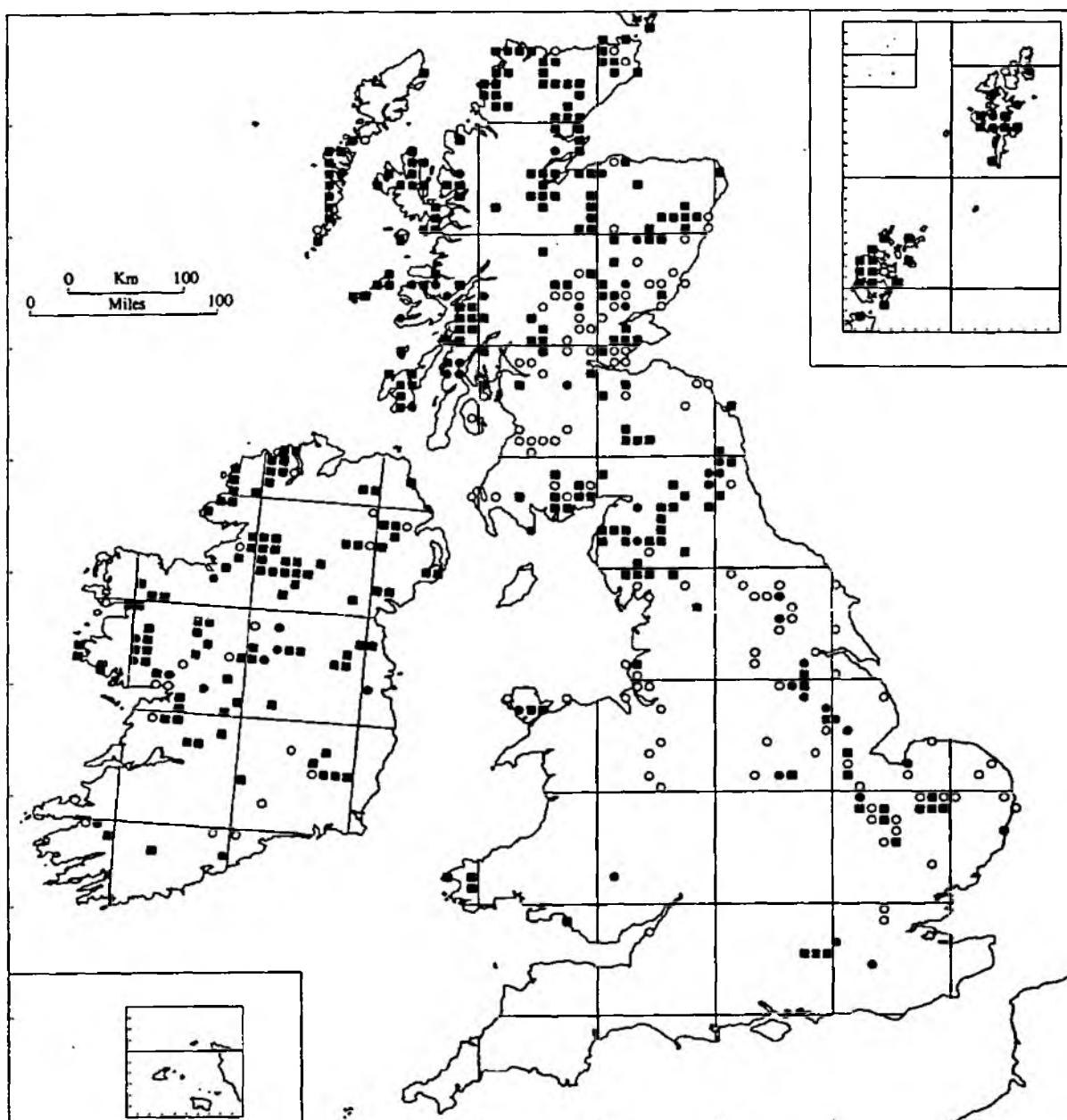
0920 1567



- native 1970 onwards (GB - 109, Ir - 23, Ch.Is. - 0)
- native 1950 - 1969 (GB - 40, Ir - 4, Ch.Is. - 0)
- native before 1950 (GB - 98, Ir - 4, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ♦ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton gramineus

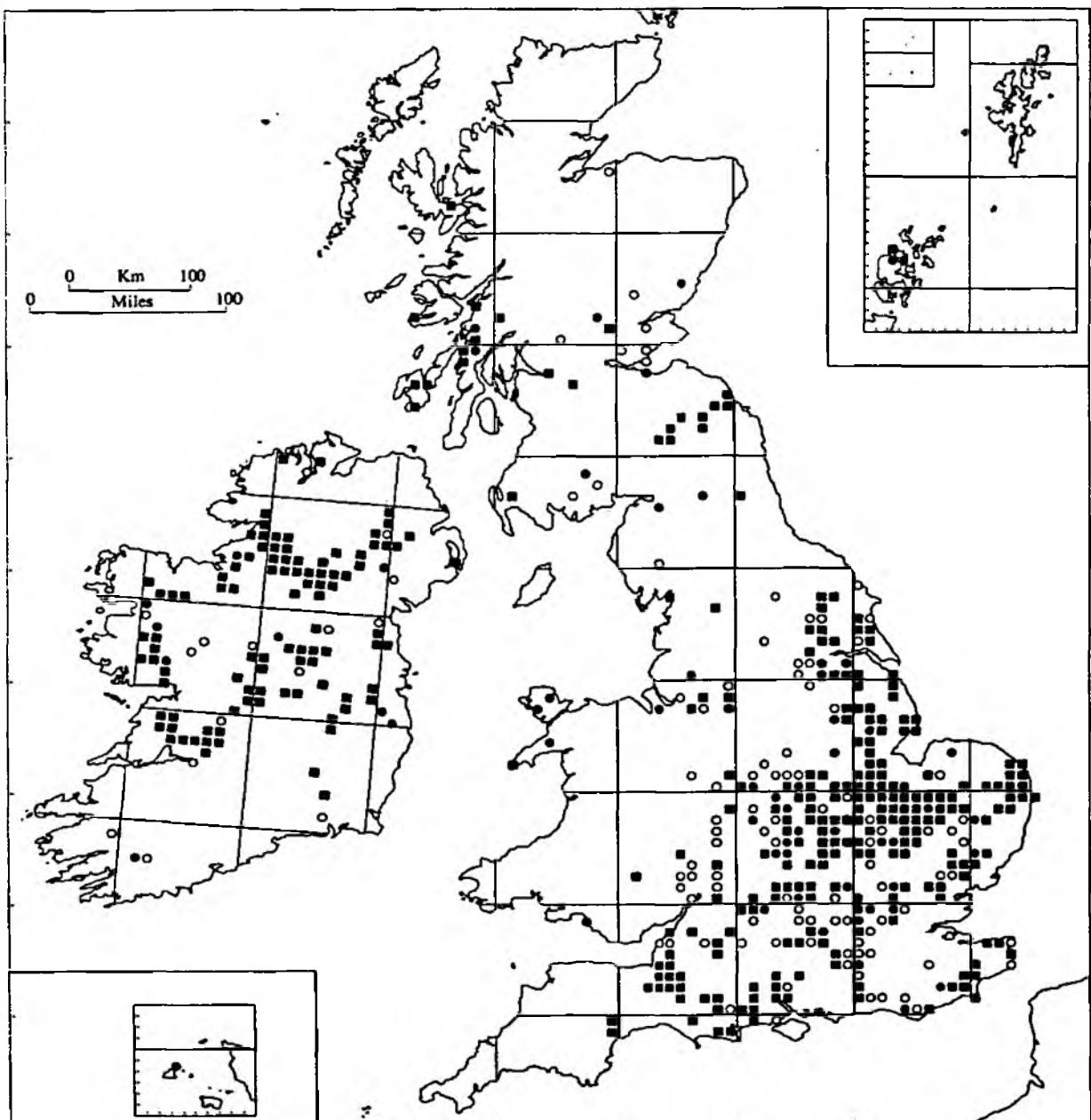
0920 1568



- native 1970 onwards (GB - 222, Ir - 95, Ch.Is. - 0)
- native 1950 - 1969 (GB - 47, Ir - 11, Ch.Is. - 0)
- native before 1950 (GB - 114, Ir - 19, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton lucens

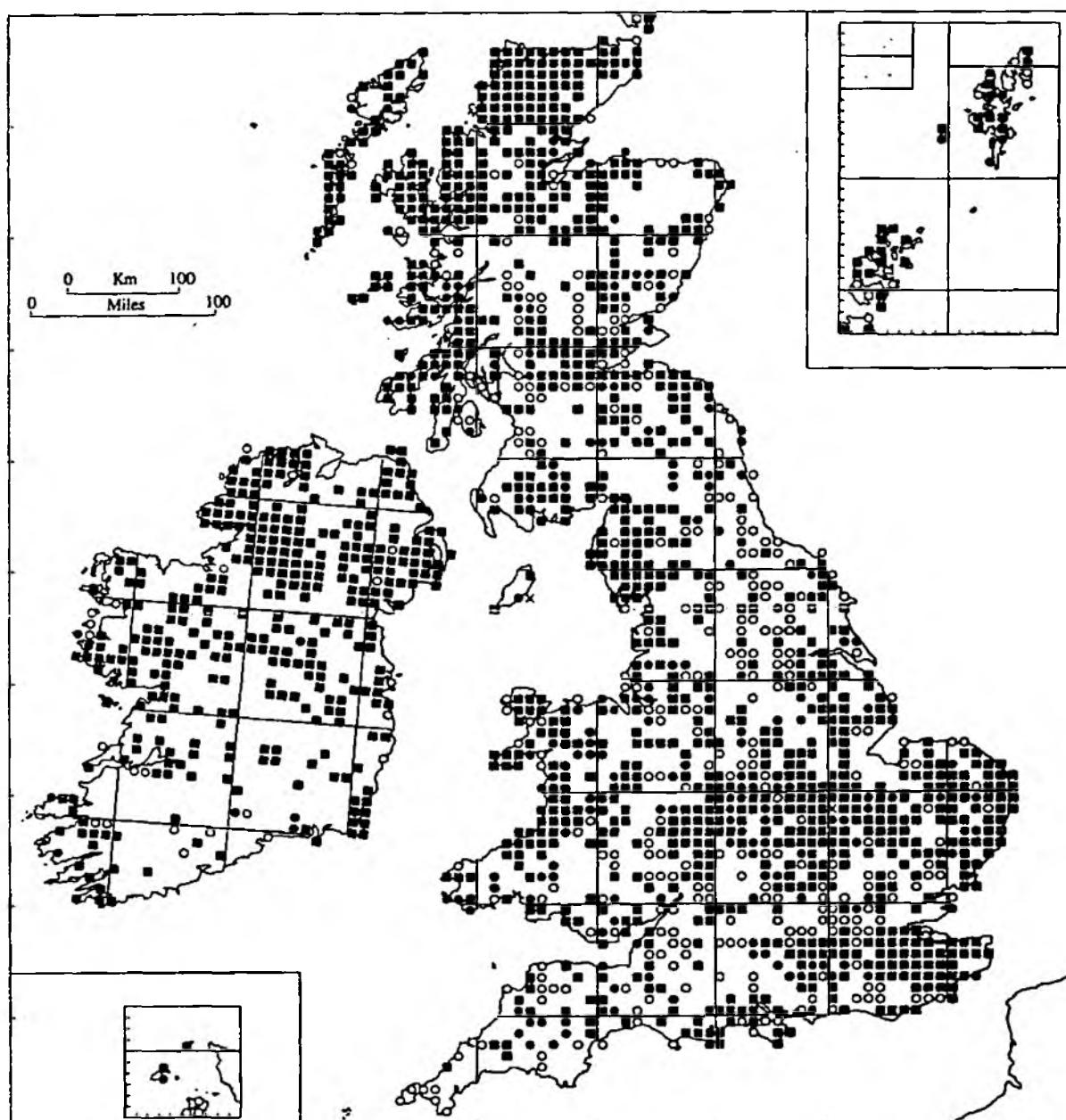
0920 1569



- native 1970 onwards (GB - 233, Ir - 96, Ch.Ir. - 0)
- native 1950 - 1969 (GB - 53, Ir - 9, Ch.Ir. - 1)
- native before 1950 (GB - 94, Ir - 15, Ch.Ir. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Ir. - 0)
- ♦ introduction before 1950 (GB - 0, Ir - 0, Ch.Ir. - 0)

Potamogeton natans

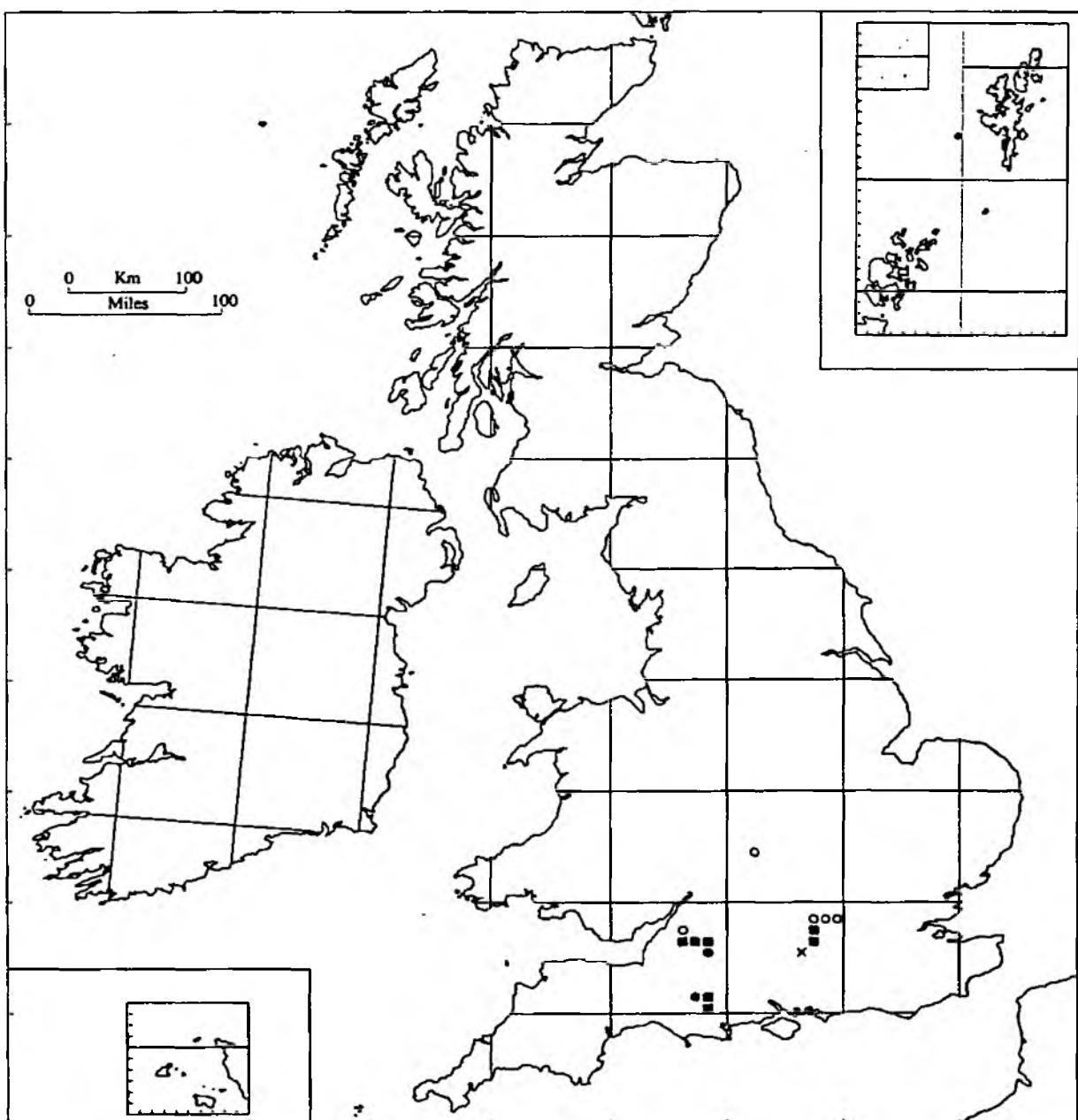
0920 1570



- native 1970 onwards (GB - 1016, Ir - 329, Ch.Isl. - 1)
- native 1950 - 1969 (GB - 186, Ir - 8, Ch.Isl. - 2)
- native before 1950 (GB - 309, Ir - 22, Ch.Isl. - 3)
- × introduction 1950 onwards (GB - 2, Ir - 0, Ch.Isl. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)

Potamogeton nodosus

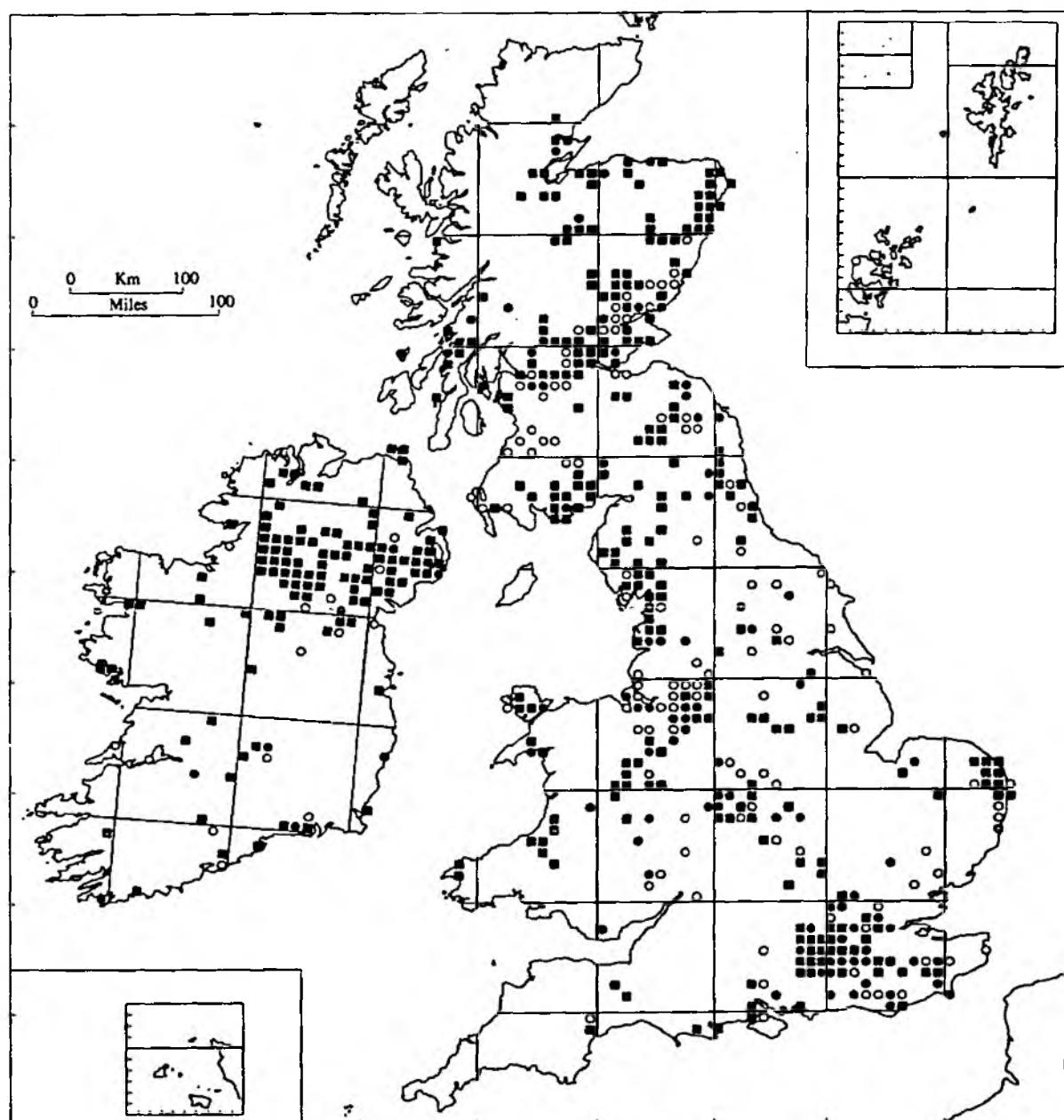
0920 1572



- native 1970 onwards (GB - 7, Ir - 0, Ch.Is. - 0)
- native 1950 - 1969 (GB - 2, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 5, Ir - 0, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 1, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton obtusifolius

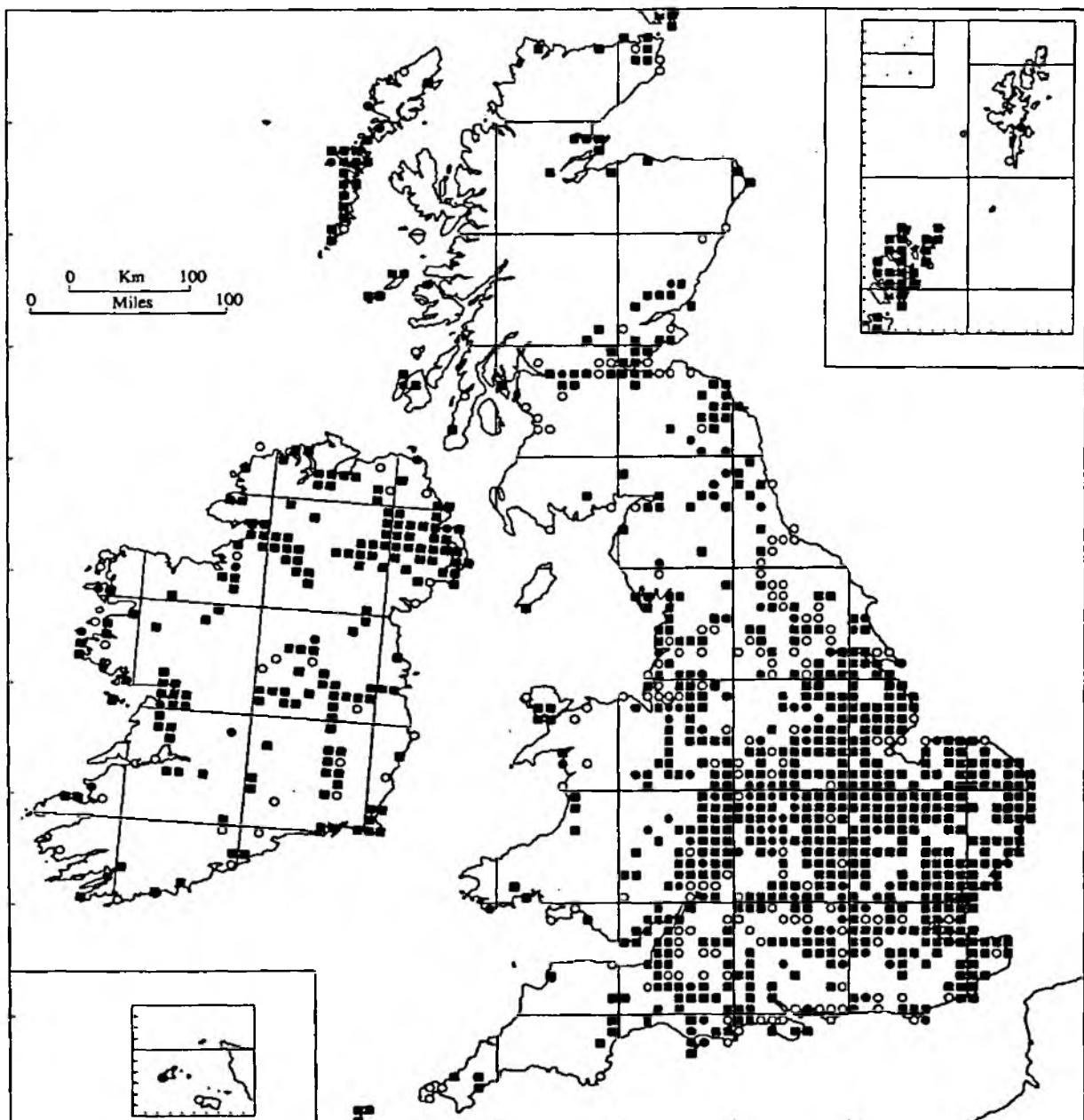
0920 1573



- native 1970 onwards (GB - 250, Ir - 104, Ch.Is. - 0)
- native 1950-1969 (GB - 84, Ir - 8, Ch.Is. - 0)
- native before 1950 (GB - 108, Ir - 14, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

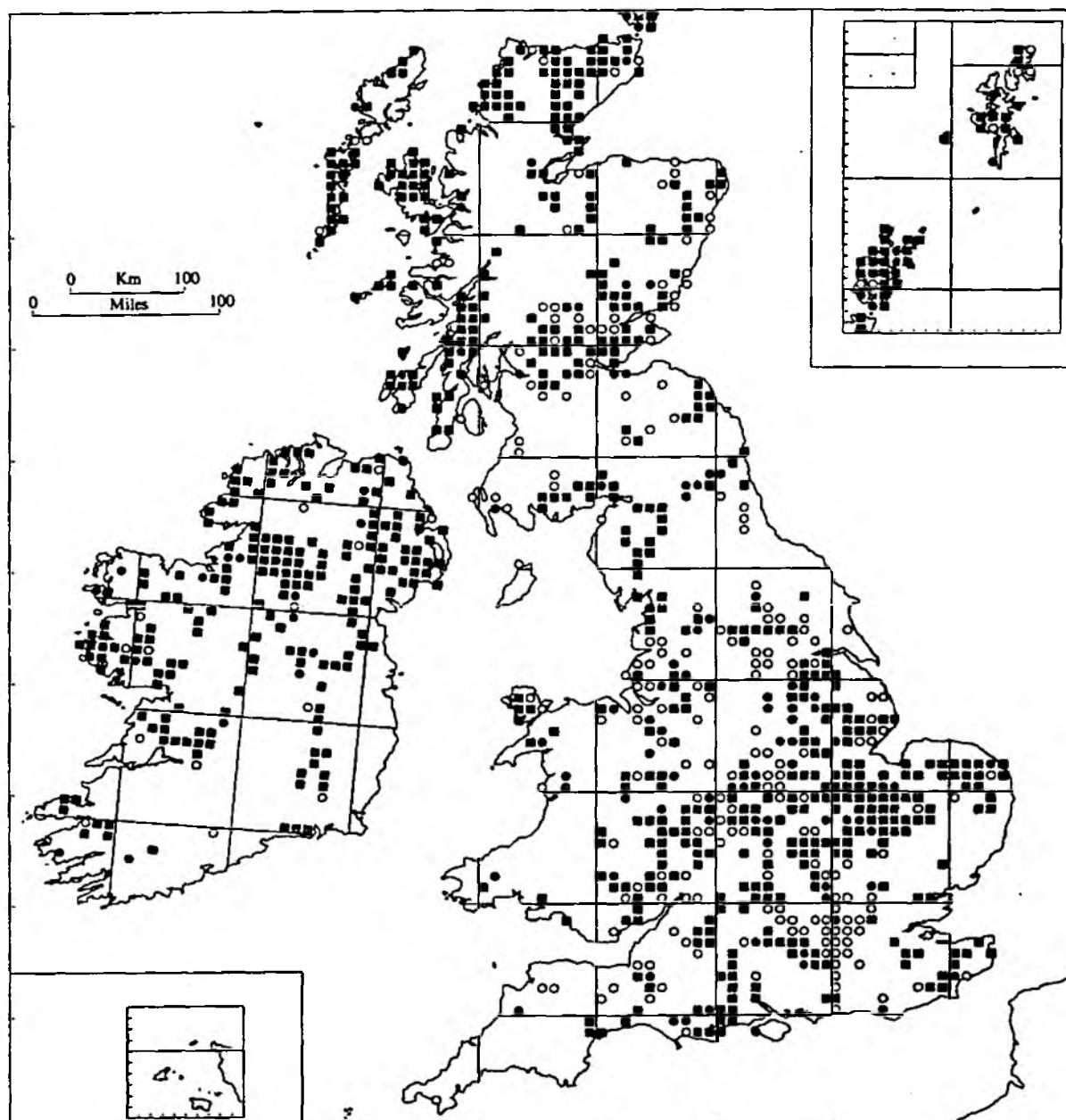
Potamogeton pectinatus

0920 1574



Potamogeton perfoliatus

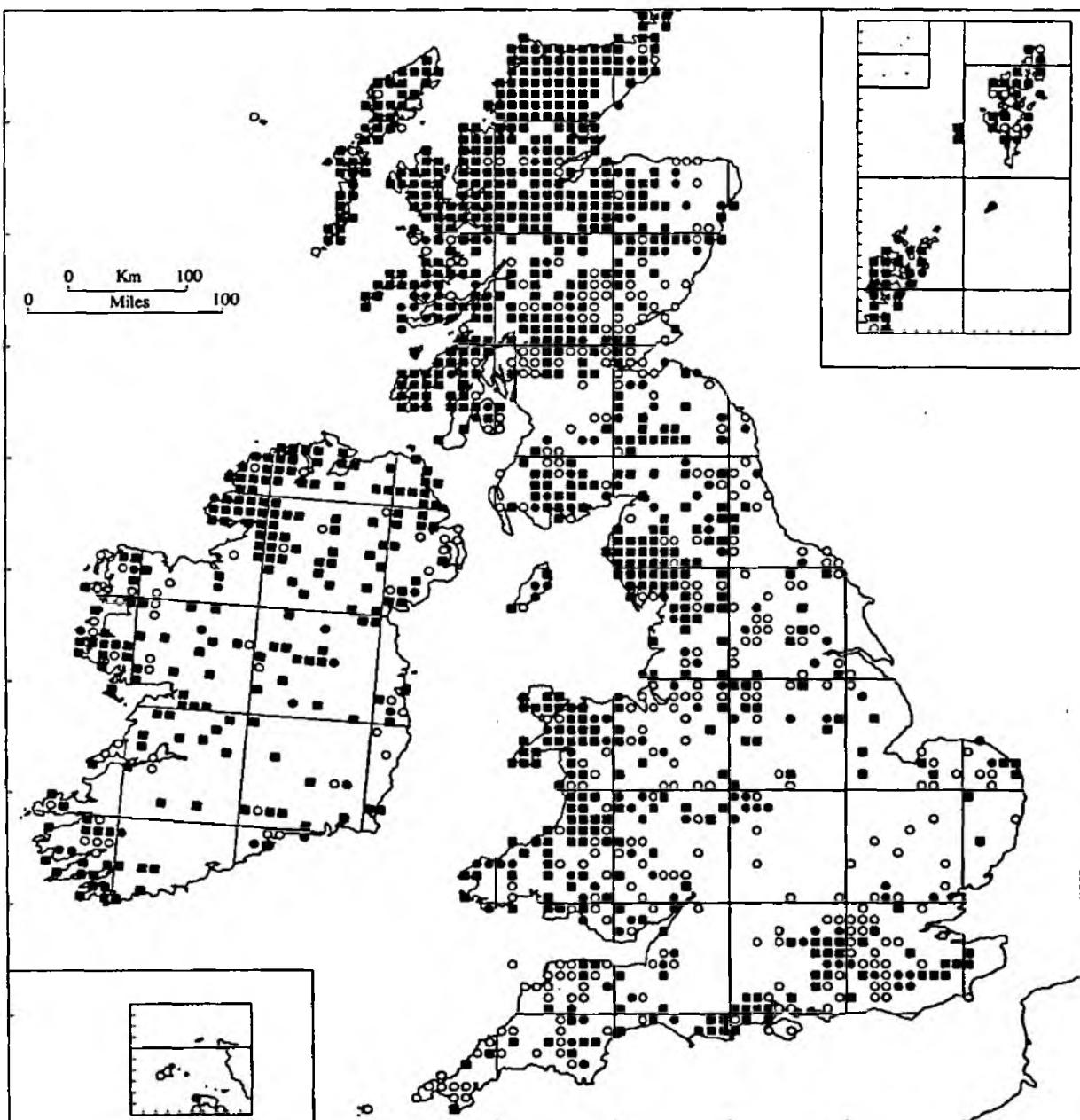
0920 1575



- native 1970 onwards (GB - 515, Ir - 185, Ch.Is. - 0)
- native 1950 - 1969 (GB - 85, Ir - 15, Ch.Is. - 0)
- native before 1950 (GB - 205, Ir - 14, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton polygonifolius

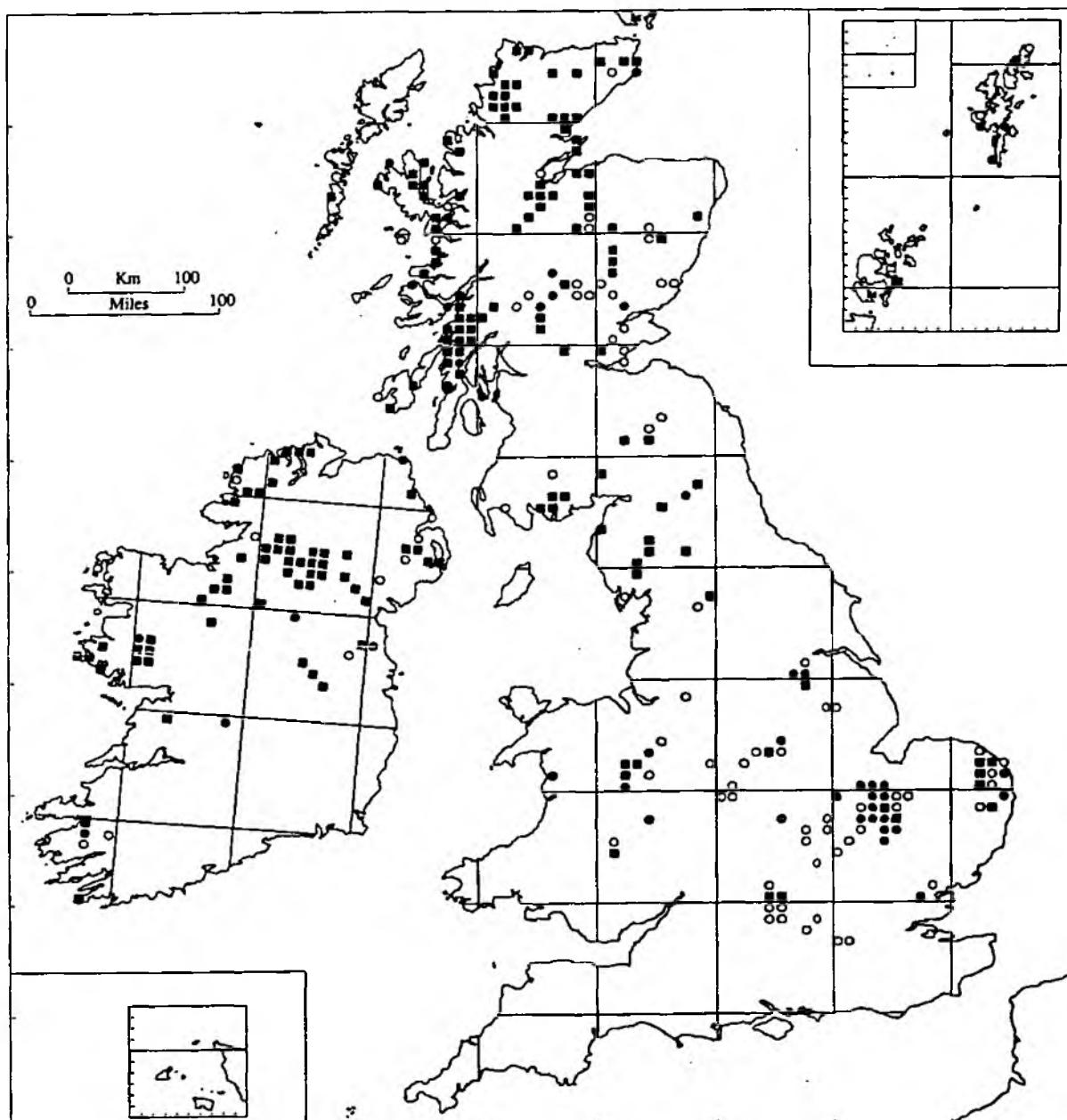
0920 1576



- native 1970 onwards (GB - 693, Ir - 191, Ch.Is. - 0)
- native 1950 - 1969 (GB - 157, Ir - 16, Ch.Is. - 1)
- native before 1950 (GB - 325, Ir - 47, Ch.Is. - 3)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton praelongus

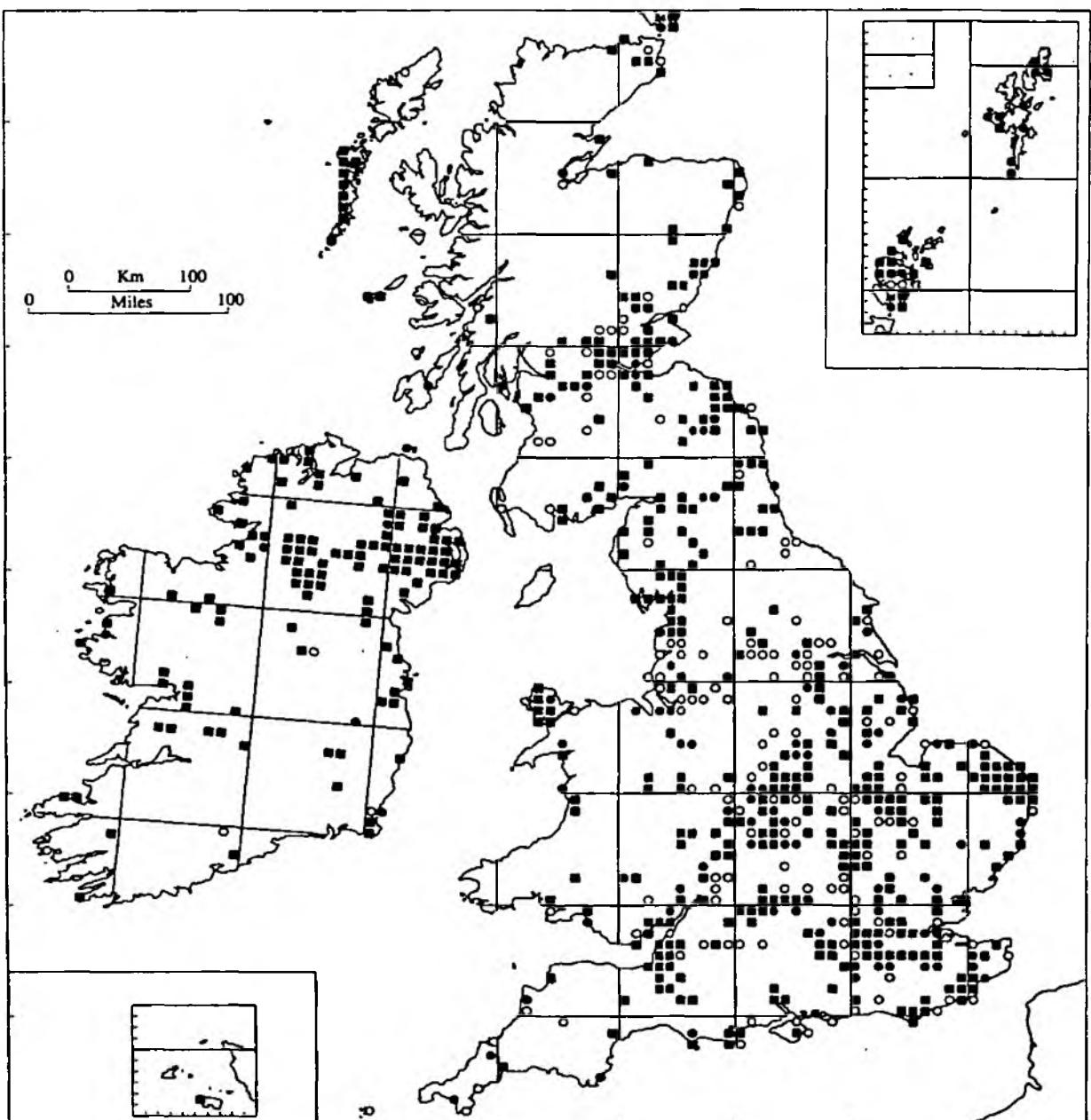
0920 1577



- native 1970 onwards (GB - 110, Ir - 58, Ch.Is. - 0)
- native 1950 - 1969 (GB - 41, Ir - 6, Ch.Is. - 0)
- native before 1950 (GB - 73, Ir - 10, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton pusillus

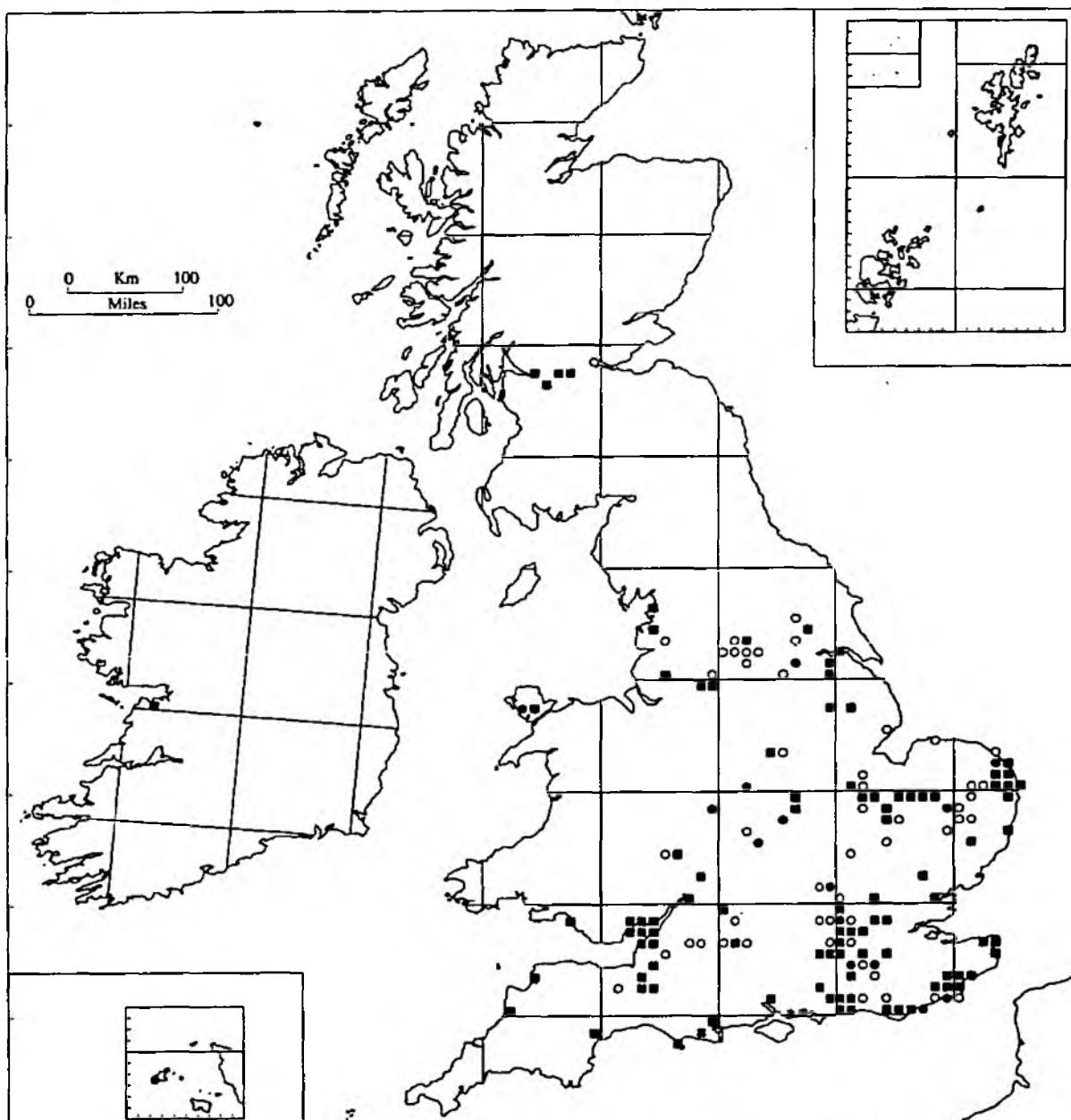
0920 1578



- native 1970 onwards (GB - 366, Ir - 112, Ch.Is. - 1)
- native 1950 - 1969 (GB - 96, Ir - 7, Ch.Is. - 0)
- native before 1950 (GB - 144, Ir - 4, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton trichoides

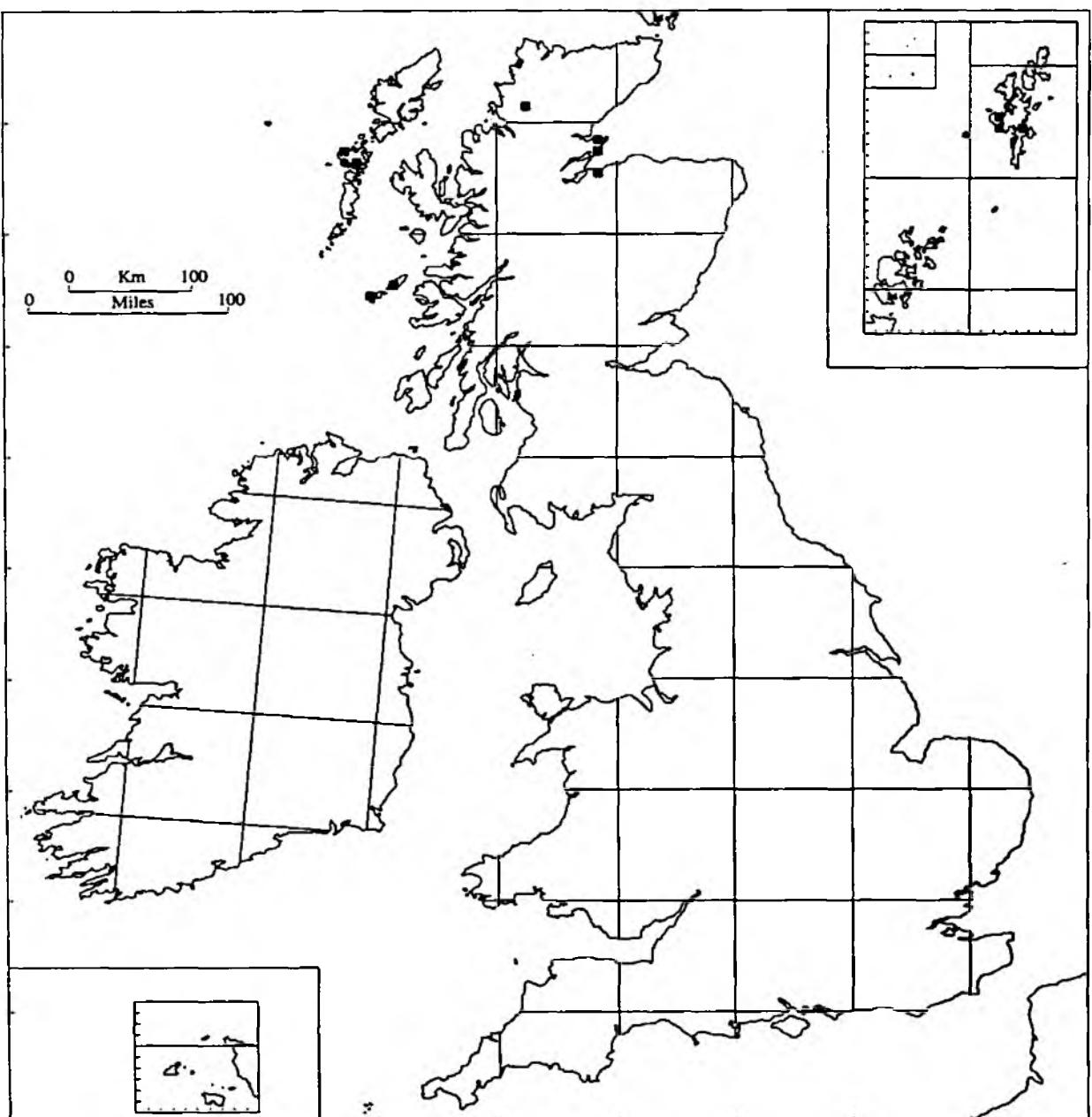
0920 1581



- native 1970 onwards (GB - 97, Ir - 1, Ch.Is. - 0)
- native 1950 - 1969 (GB - 14, Ir - 0, Ch.Is. - 1)
- native before 1950 (GB - 51, Ir - 0, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton rutilus

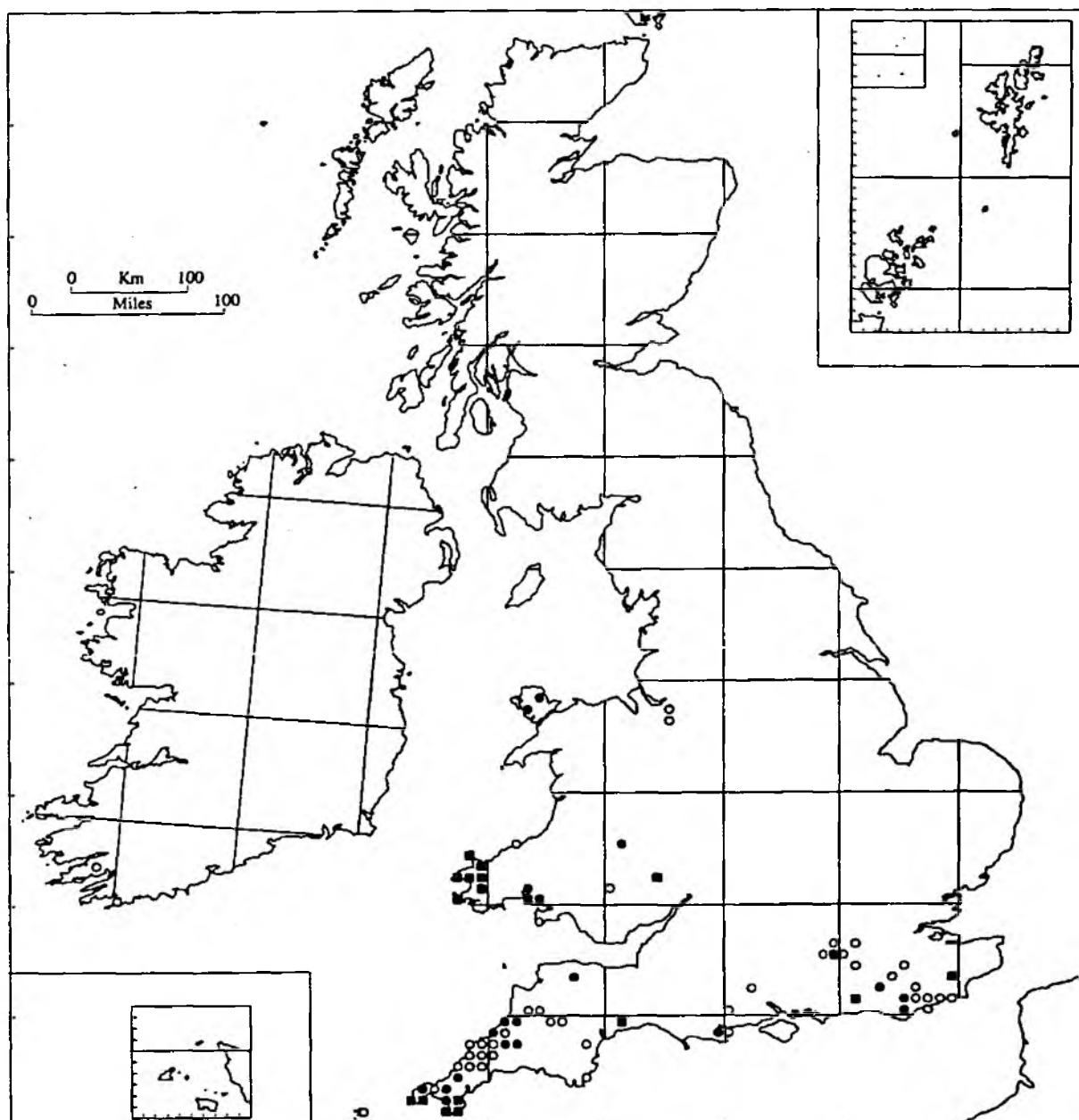
0920 1579



- native 1970 onwards (GB - 11, Ir - 0, Ch.Ir. - 0)
- native 1950 - 1969 (GB - 1, Ir - 0, Ch.Ir. - 0)
- native before 1950 (GB - 0, Ir - 0, Ch.Ir. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Ir. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Ir. - 0)

Ranunculus tripartitus

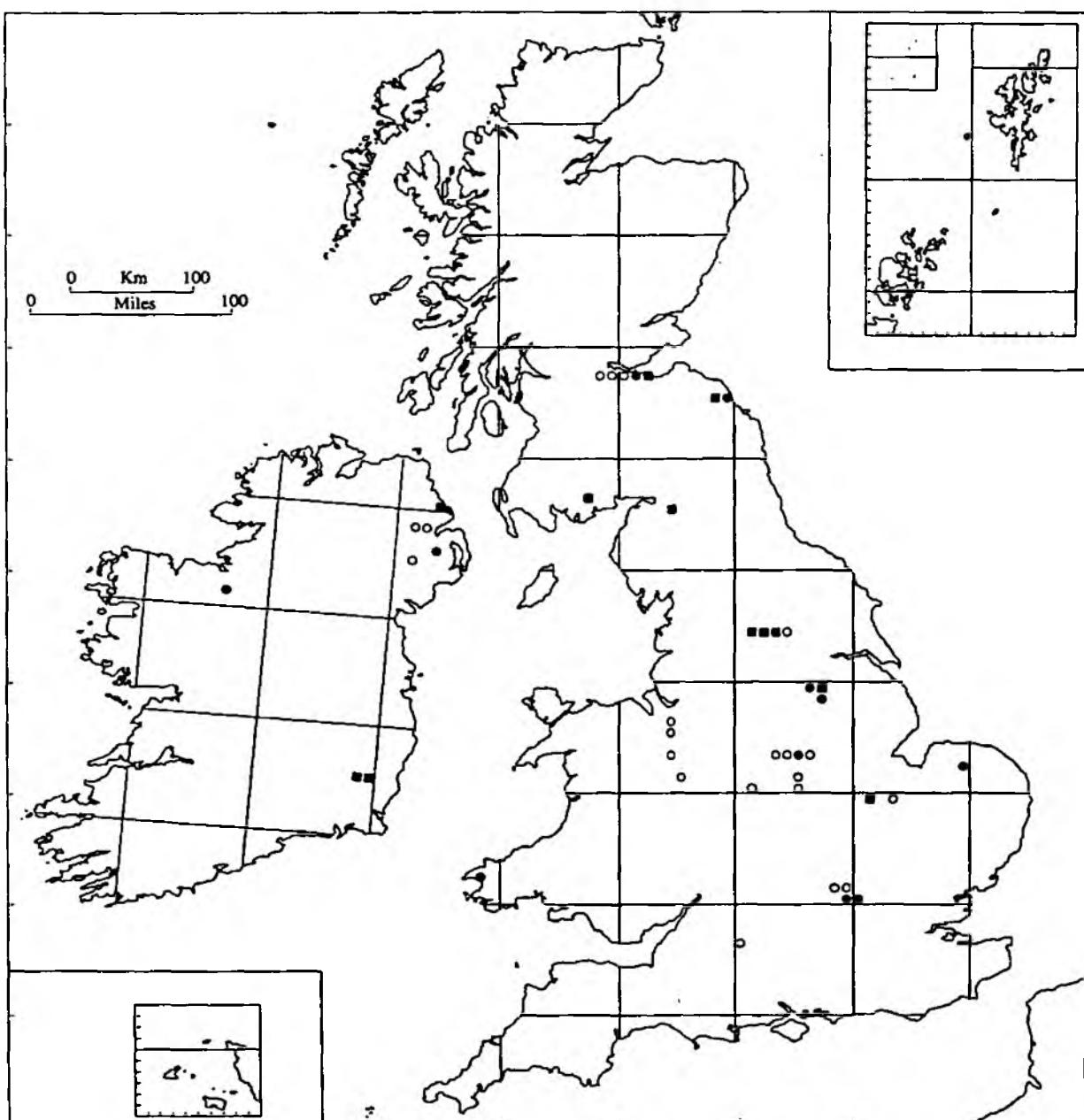
0920 1665



- native 1970 onwards (GB - 19, Ir - 0, Ch.ls. - 0)
- native 1950 - 1969 (GB - 18, Ir - 0, Ch.ls. - 0)
- native before 1950 (GB - 39, Ir - 2, Ch.ls. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.ls. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.ls. - 0)

Potamogeton x cooperi (*P. crispus* x *p. perfoliatus*)

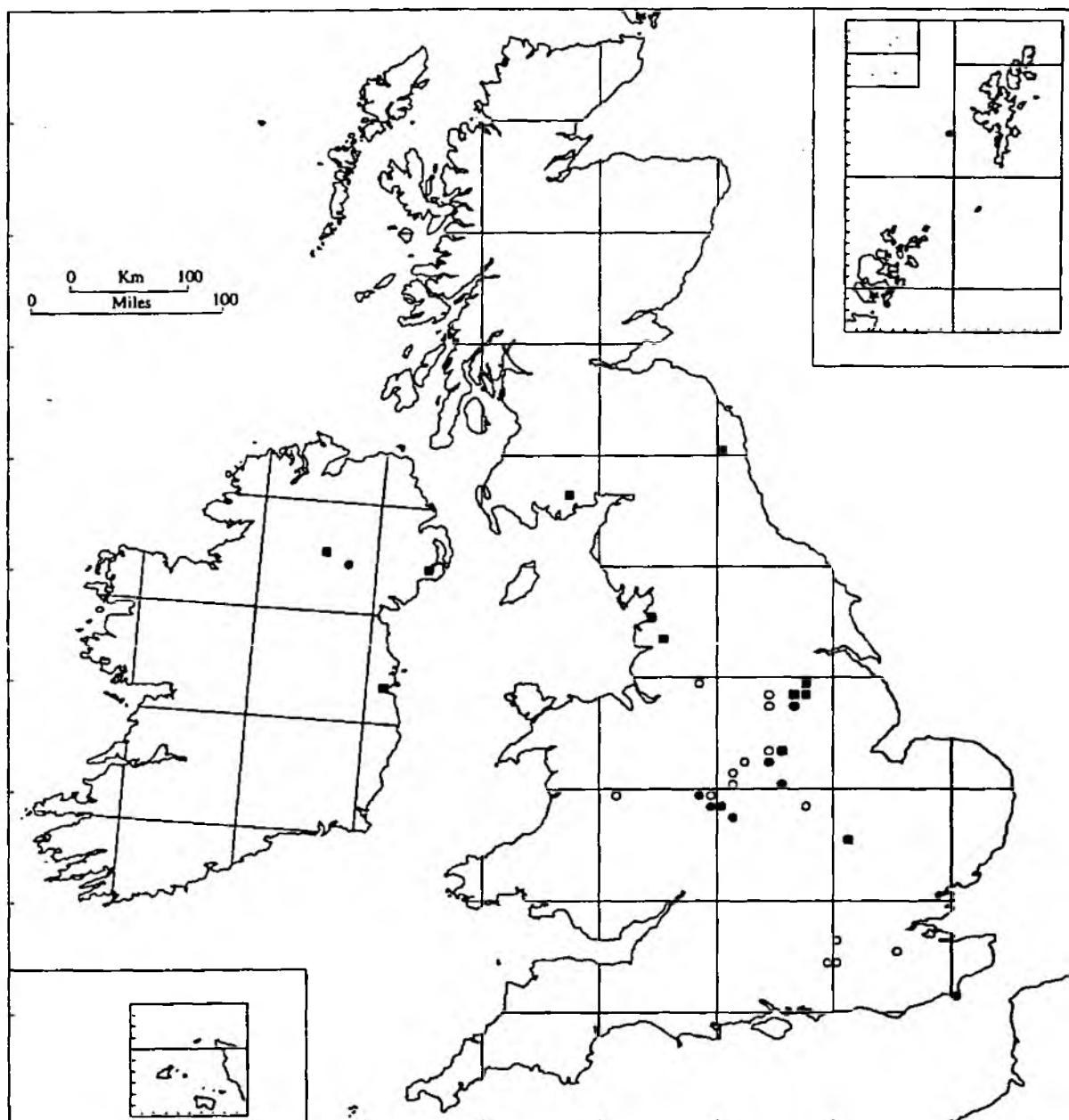
0920 2481



- native 1970 onwards (GB - 9, Ir - 3, Ch.Is. - 0)
- native 1950 - 1969 (GB - 9, Ir - 2, Ch.Is. - 0)
- native before 1950 (GB - 18, Ir - 3, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton x lintonii (*P. crispus* x *friesii*)

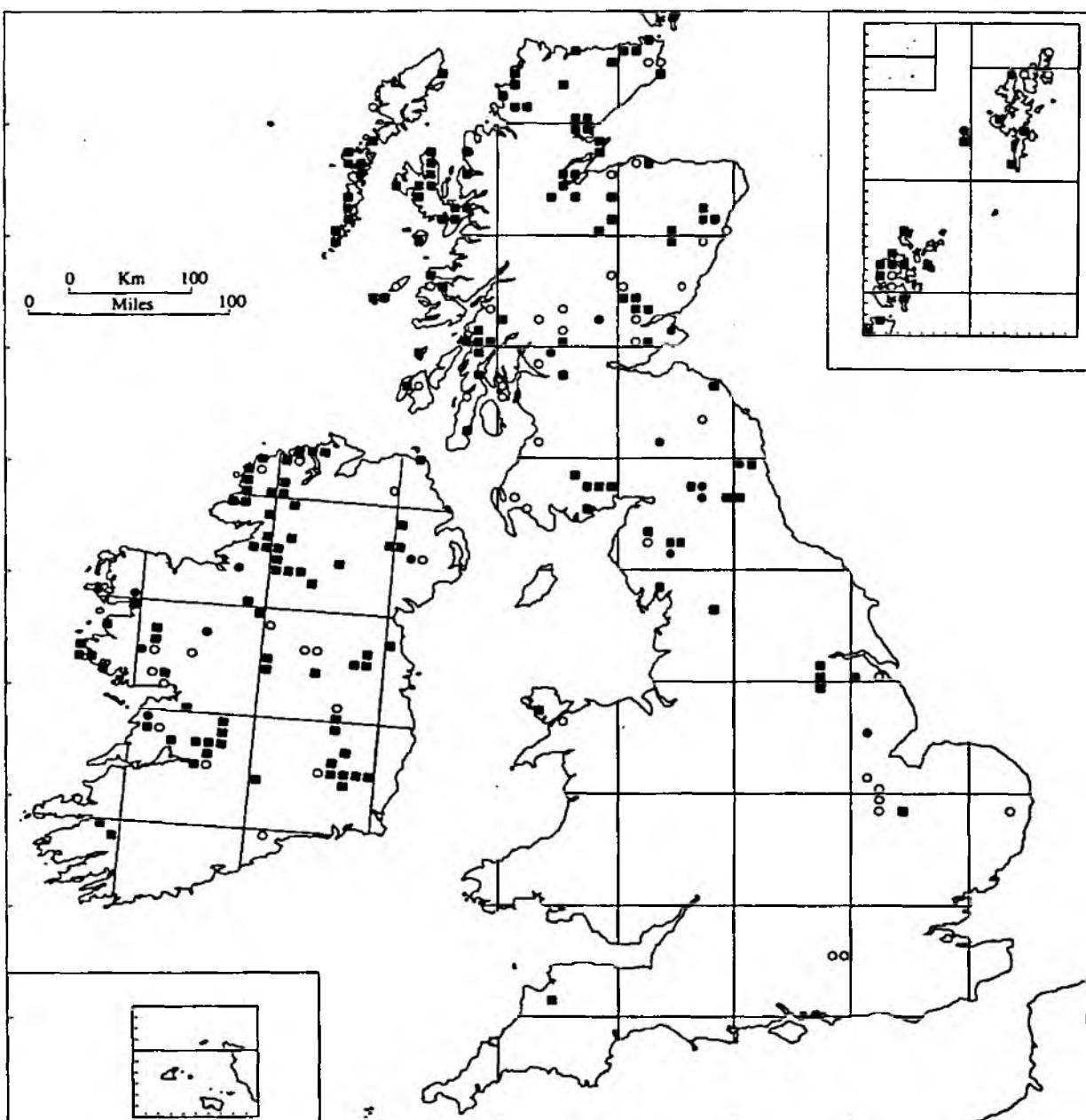
0920 2488



- native 1970 onwards (GB - 9, Ir - 3, Ch.Isl. - 0)
- native 1950 - 1969 (GB - 8, Ir - 1, Ch.Isl. - 0)
- native before 1950 (GB - 14, Ir - 0, Ch.Isl. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Isl. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)

Potamogeton x nitens (*P. gramineus* x *p. perfoliatus*)

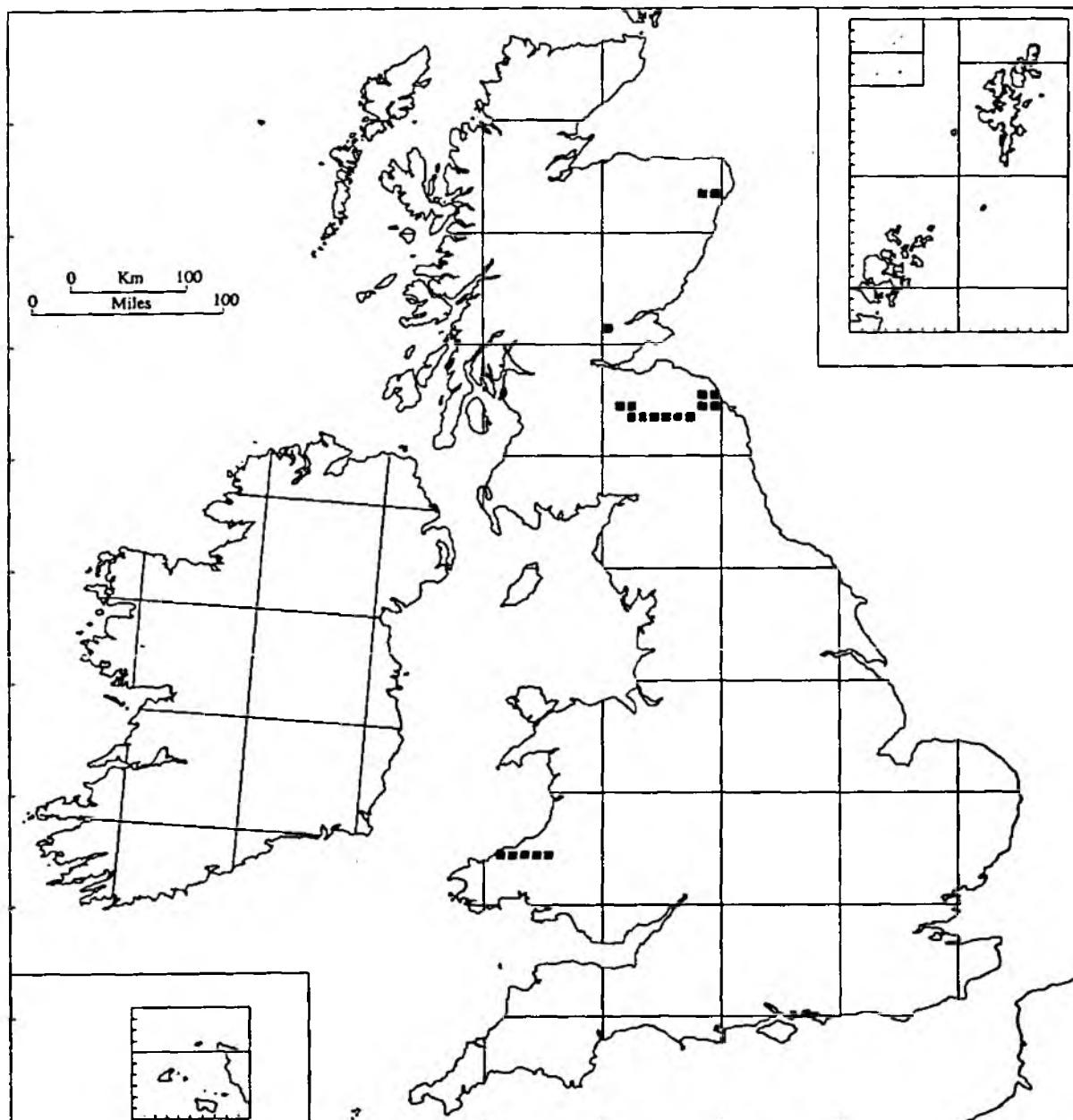
0920 1571



- native 1970 onwards (GB - 107, Ir - 70, Ch.Is. - 0)
- native 1950 - 1969 (GB - 16, Ir - 7, Ch.Is. - 0)
- native before 1950 (GB - 42, Ir - 17, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton x olivaceus (P. alpinus x crispus)

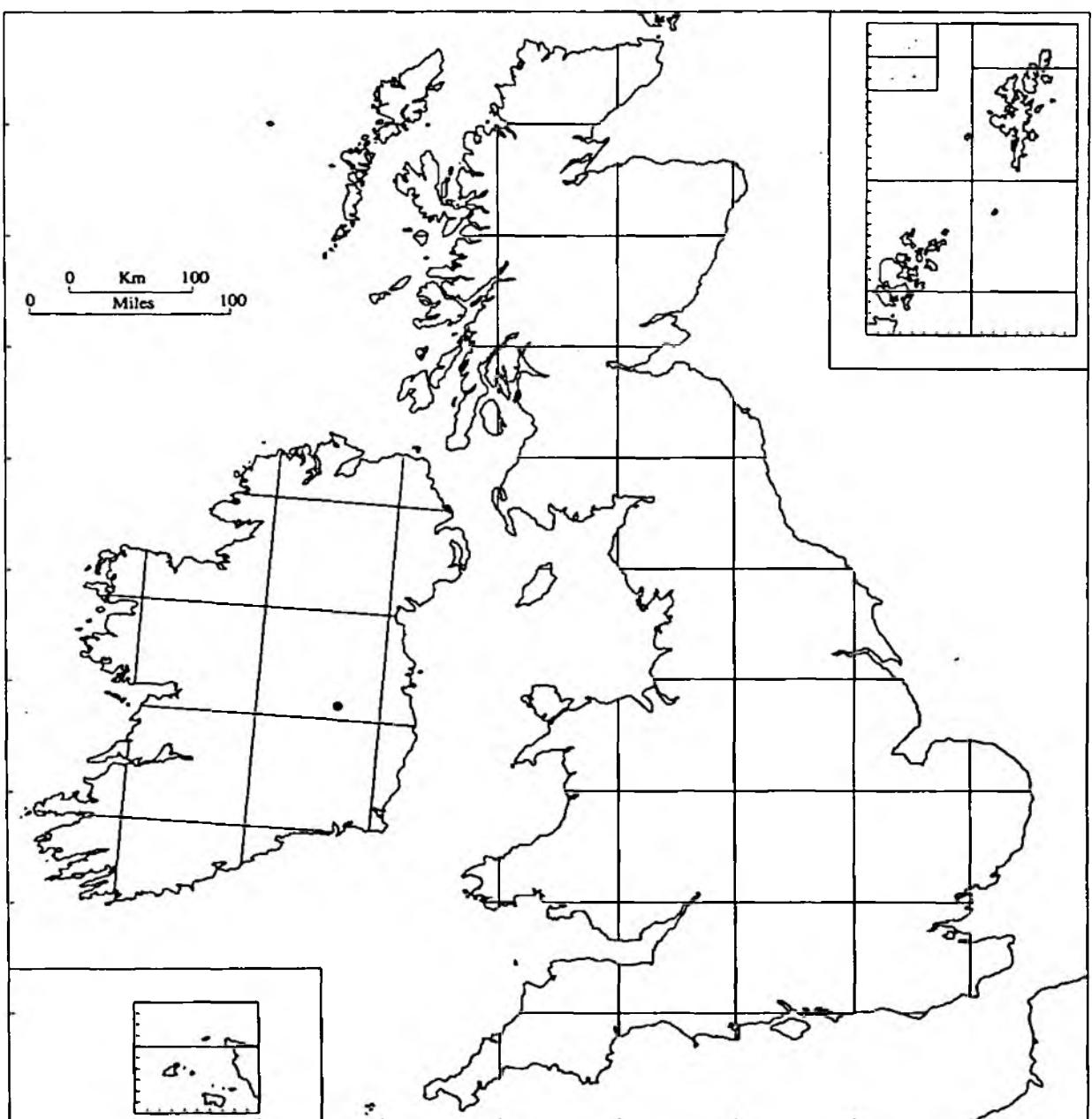
0920 2491



- native 1970 onwards (GB - 19, Ir - 0, Ch.Is. - 0)
- native 1950 - 1969 (GB - 1, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton x prussicus (*P. alpinus* x *p. perfoliatus*)

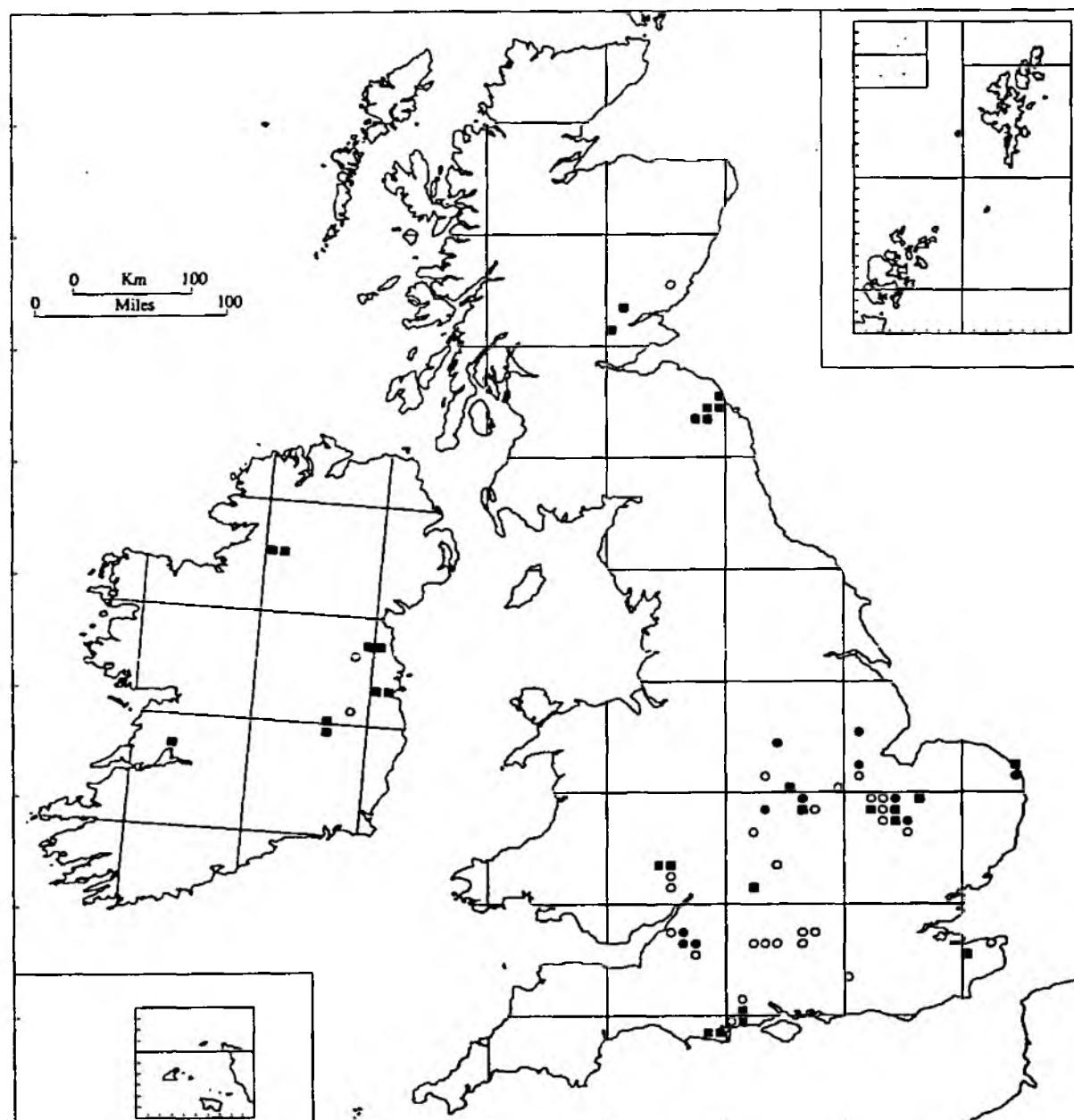
0920 2492



- native 1970 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- native 1950 - 1969 (GB - 0, Ir - 1, Ch.Is. - 0)
- native before 1950 (GB - 2, Ir - 0, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton x salicifolius (*P. lucens* x *perfoliatus*)

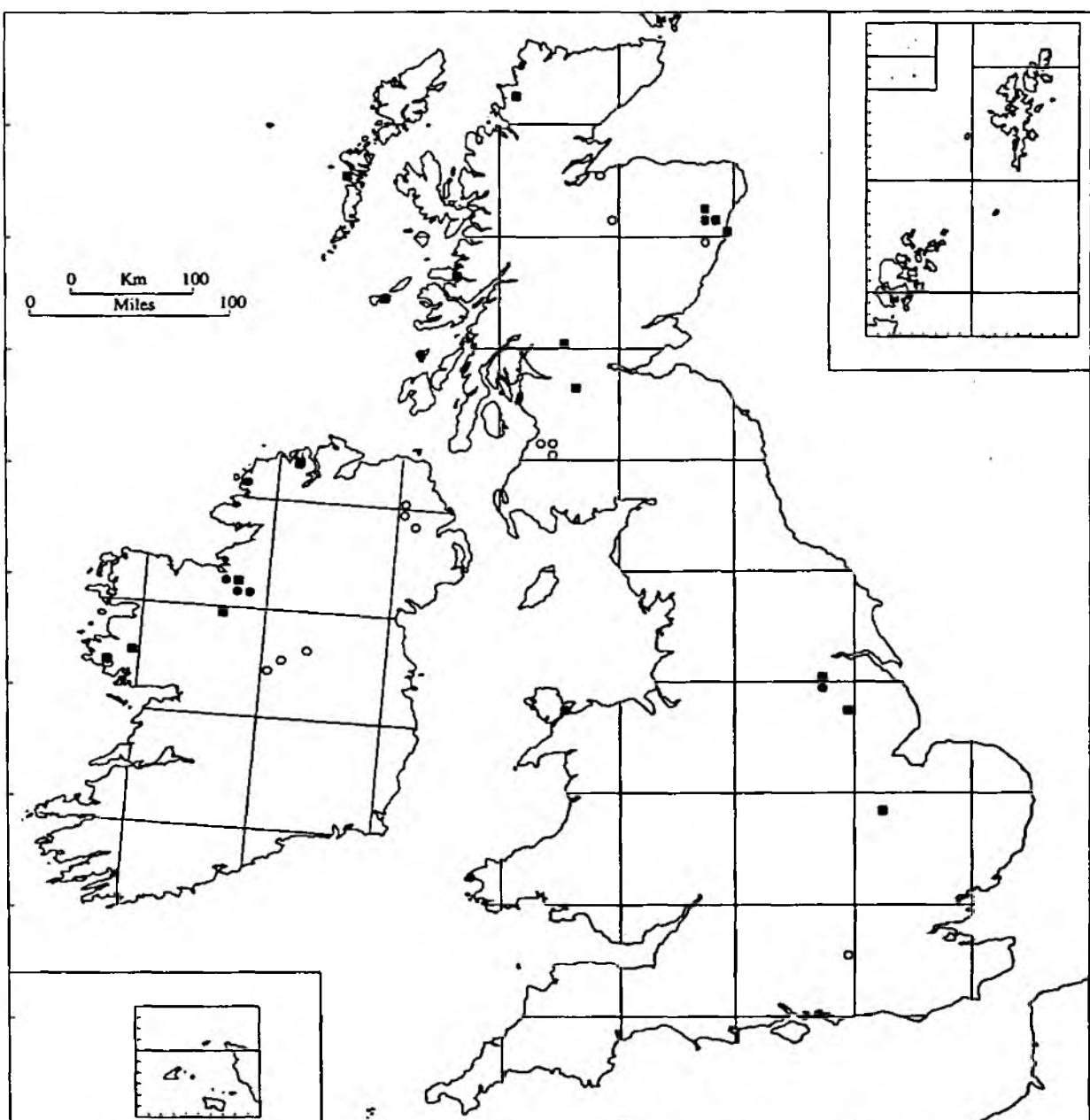
0920 1564



- native 1970 onwards (GB - 22, Ir - 9, Ch.Is. - 0)
- native 1950 - 1969 (GB - 11, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 26, Ir - 2, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ♦ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton x sparganiifolius (*P. gramineus* x *natans*)

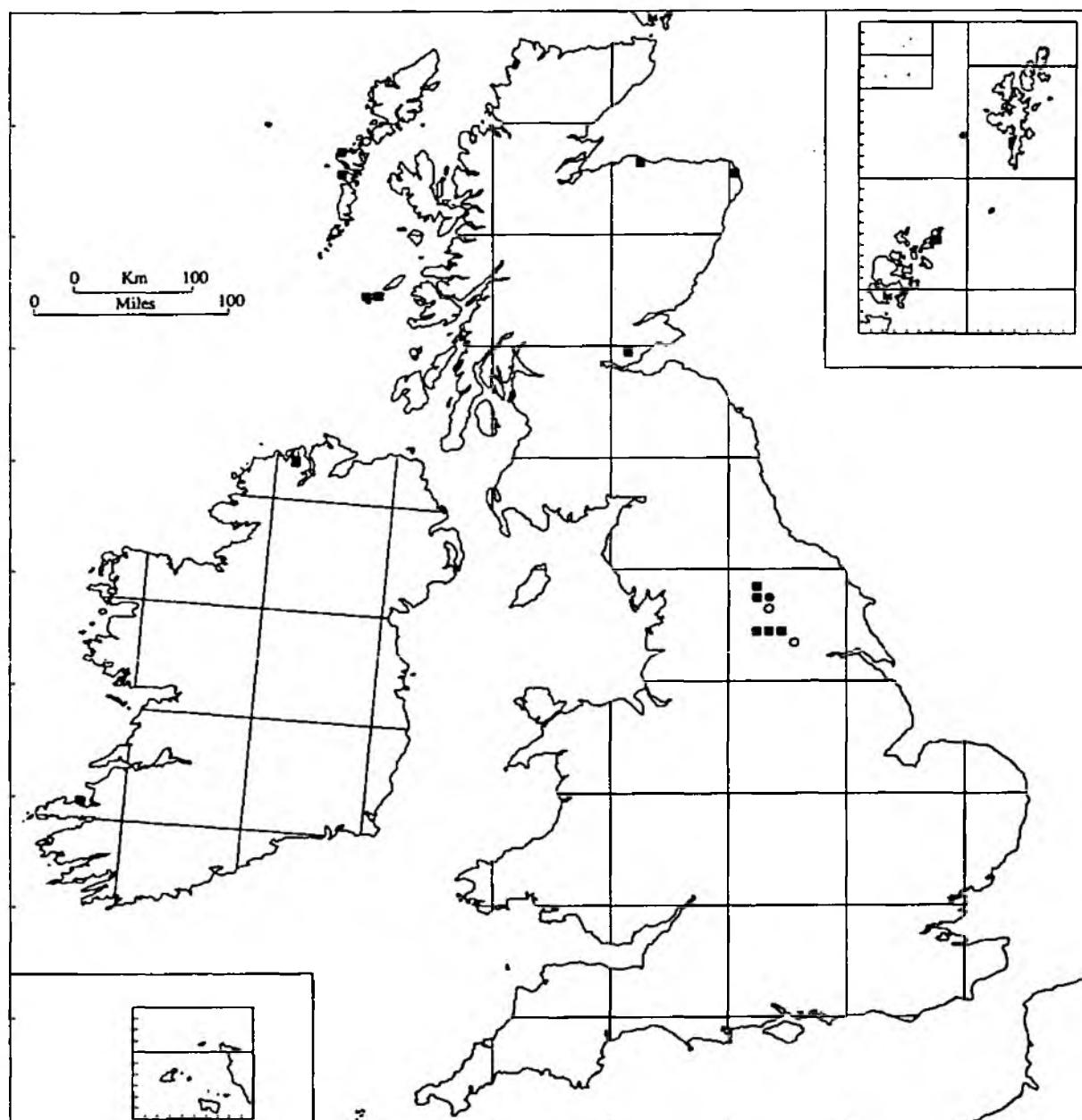
0920 2494



- native 1970 onwards (GB - 14, Ir - 5, Ch.Is. - 0)
- native 1950 - 1969 (GB - 3, Ir - 4, Ch.Is. - 0)
- native before 1950 (GB - 7, Ir - 6, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton x suecicus (*P. filiformis* x *pectinatus*)

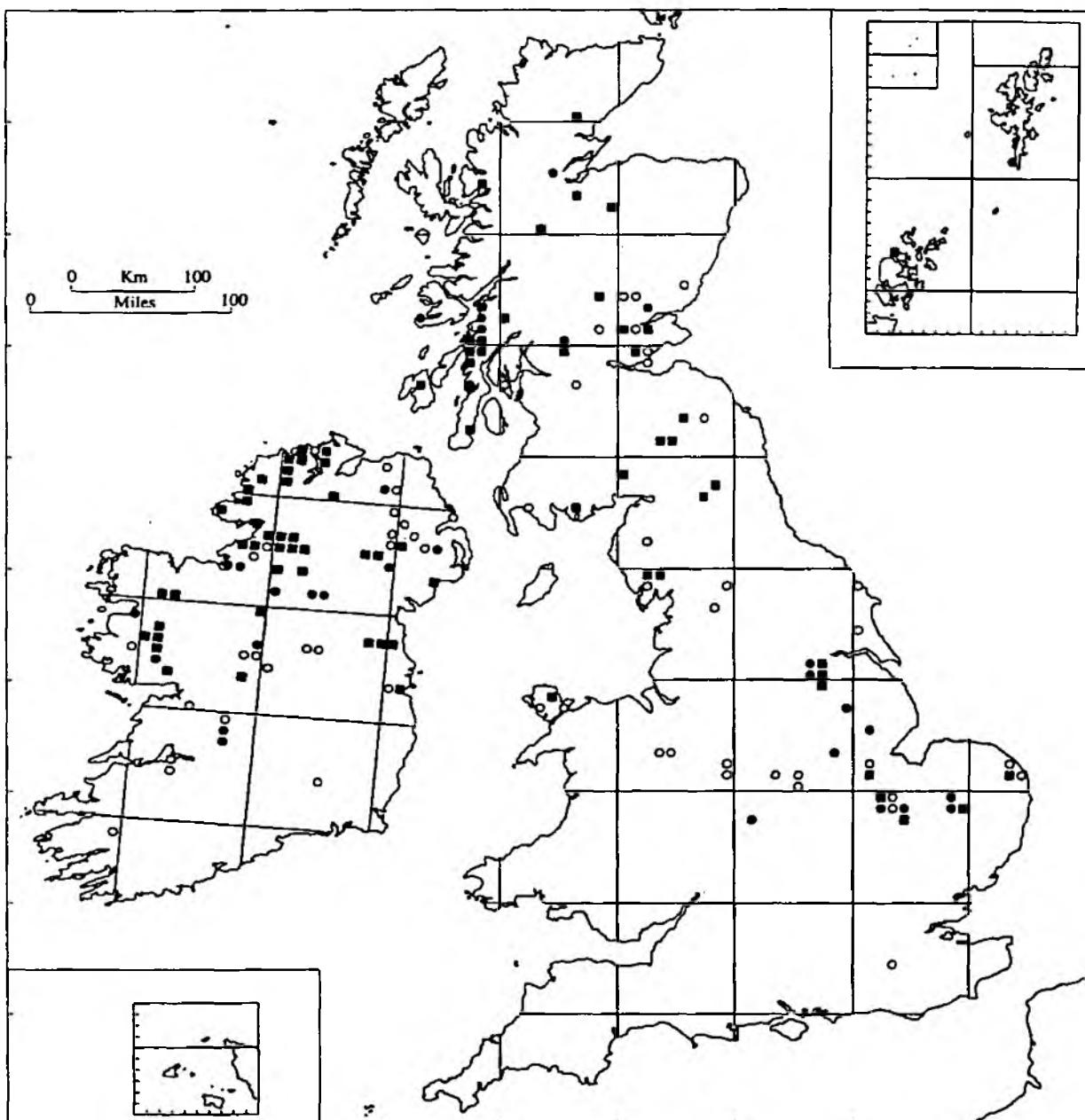
0920 1580



- native 1970 onwards (GB - 13, Ir - 2, Ch.Is. - 0)
- native 1950 - 1969 (GB - 1, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 4, Ir - 0, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Potamogeton x zizii (*P. gramineus* x *lucens*)

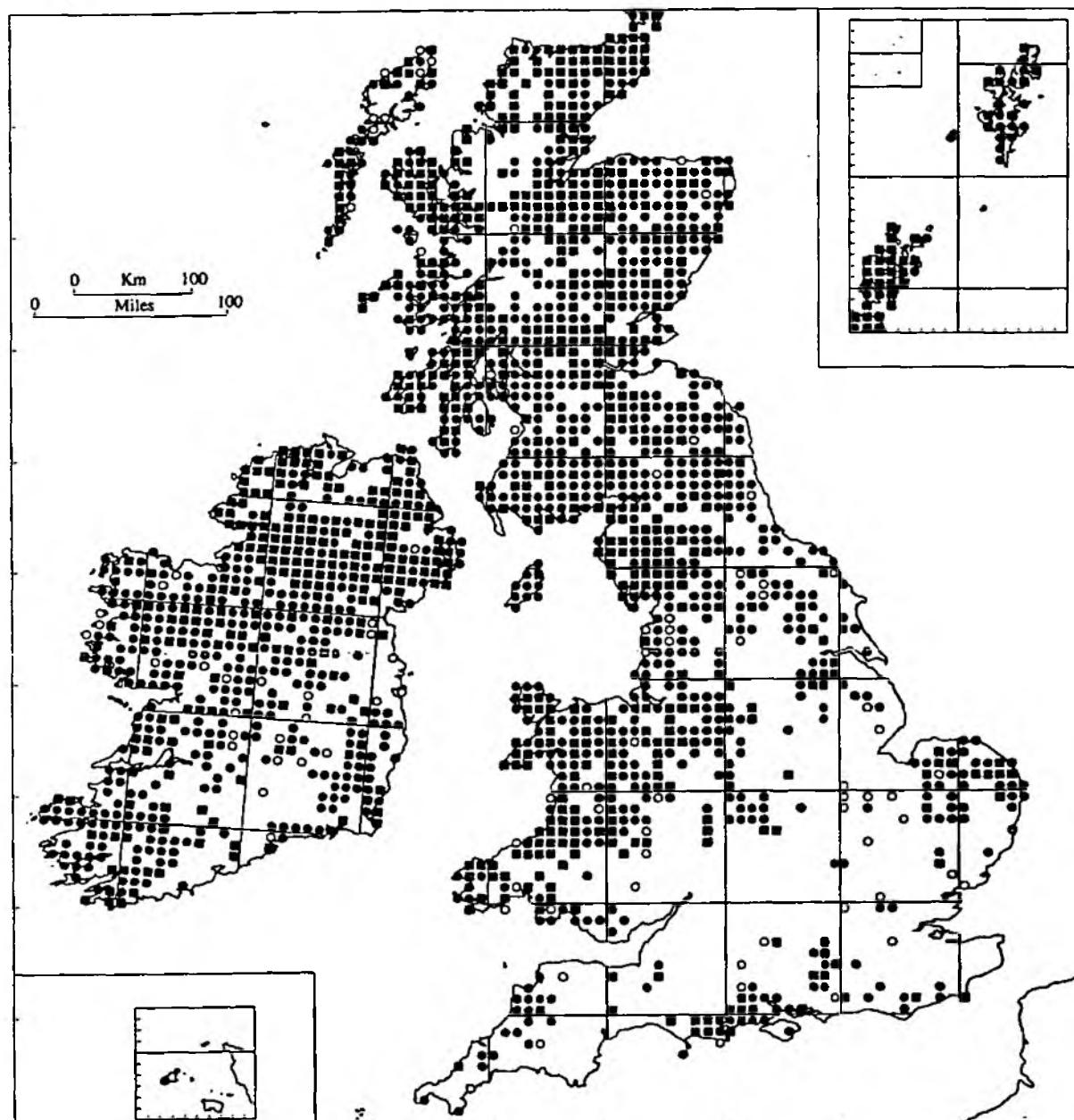
0920 1582



- native 1970 onwards (GB - 38, Ir - 40, Ch.Ir. - 0)
- native 1950 - 1969 (GB - 18, Ir - 13, Ch.Ir. - 0)
- native before 1950 (GB - 32, Ir - 25, Ch.Ir. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Ir. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Ir. - 0)

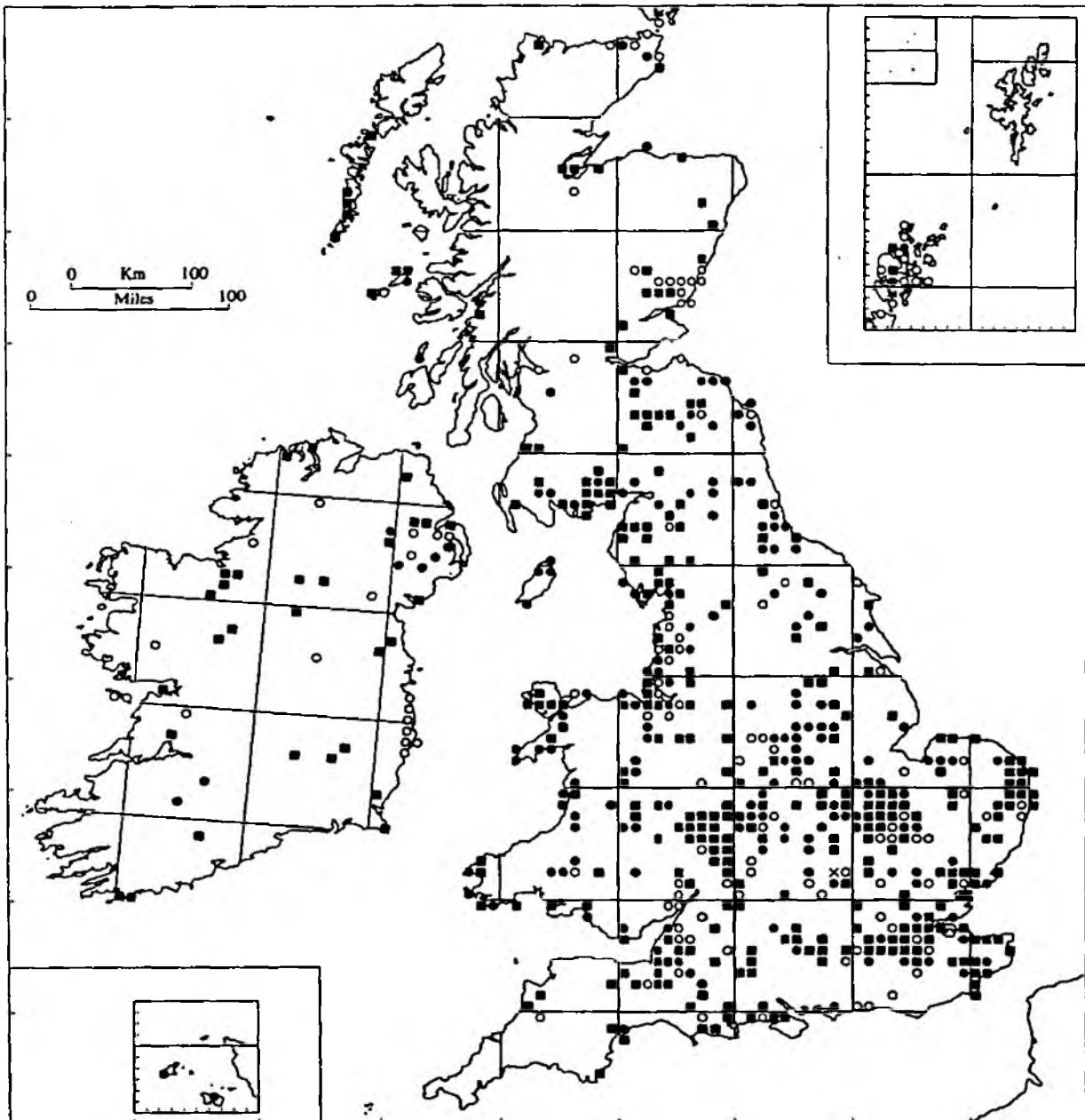
Potentilla palustris

0920 1592



Ranunculus aquatilis sens.str.

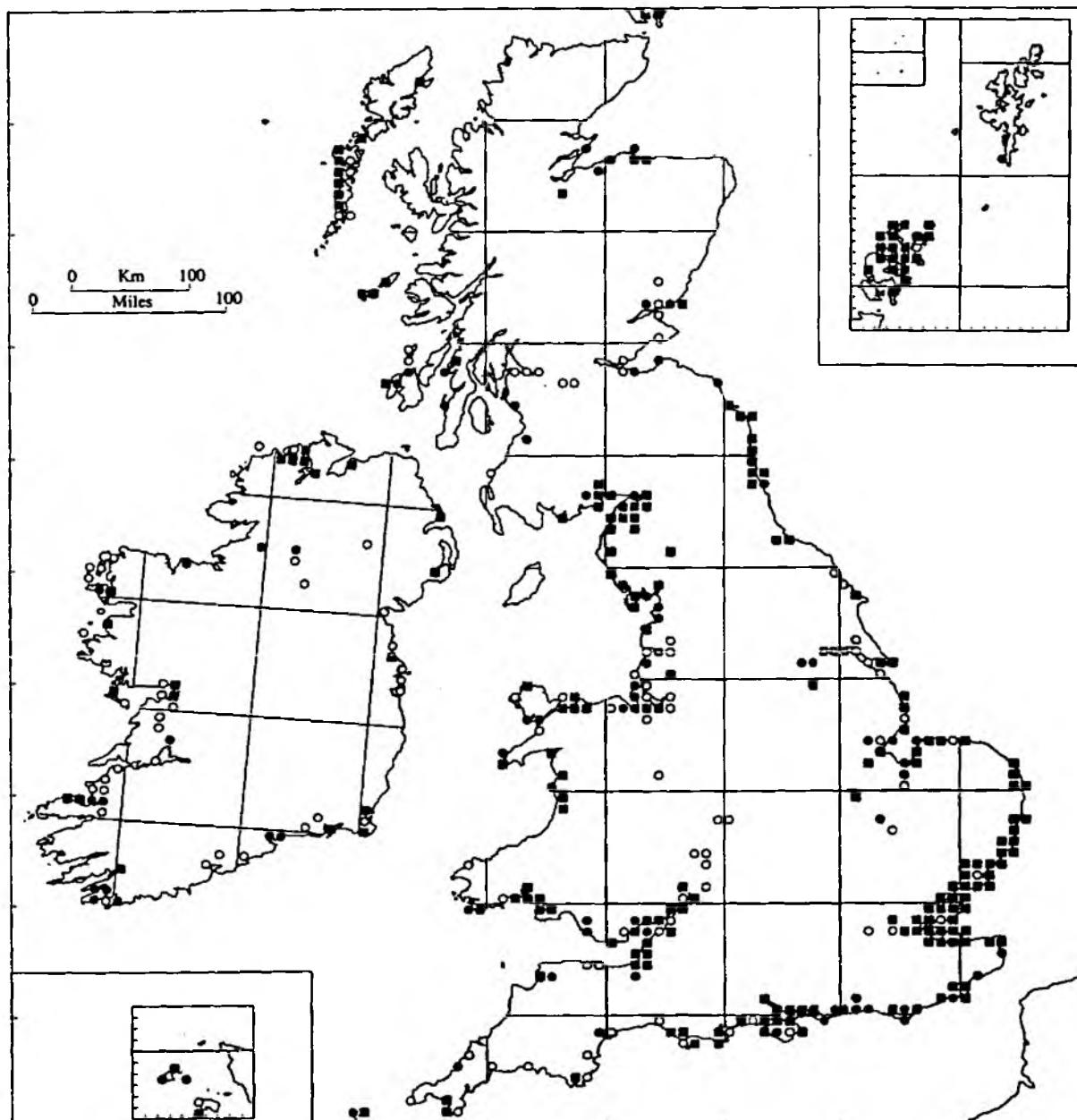
0920 1643.1



- native 1970 onwards (GB - 288, Ir - 28, Ch.Is. - 0)
- native 1950 - 1969 (GB - 161, Ir - 8, Ch.Is. - 2)
- native before 1950 (GB - 107, Ir - 19, Ch.Is. - 0)
- ✗ non-native 1950 onwards (GB - 1, Ir - 0, Ch.Is. - 0)
- ✚ non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Ranunculus baudotii

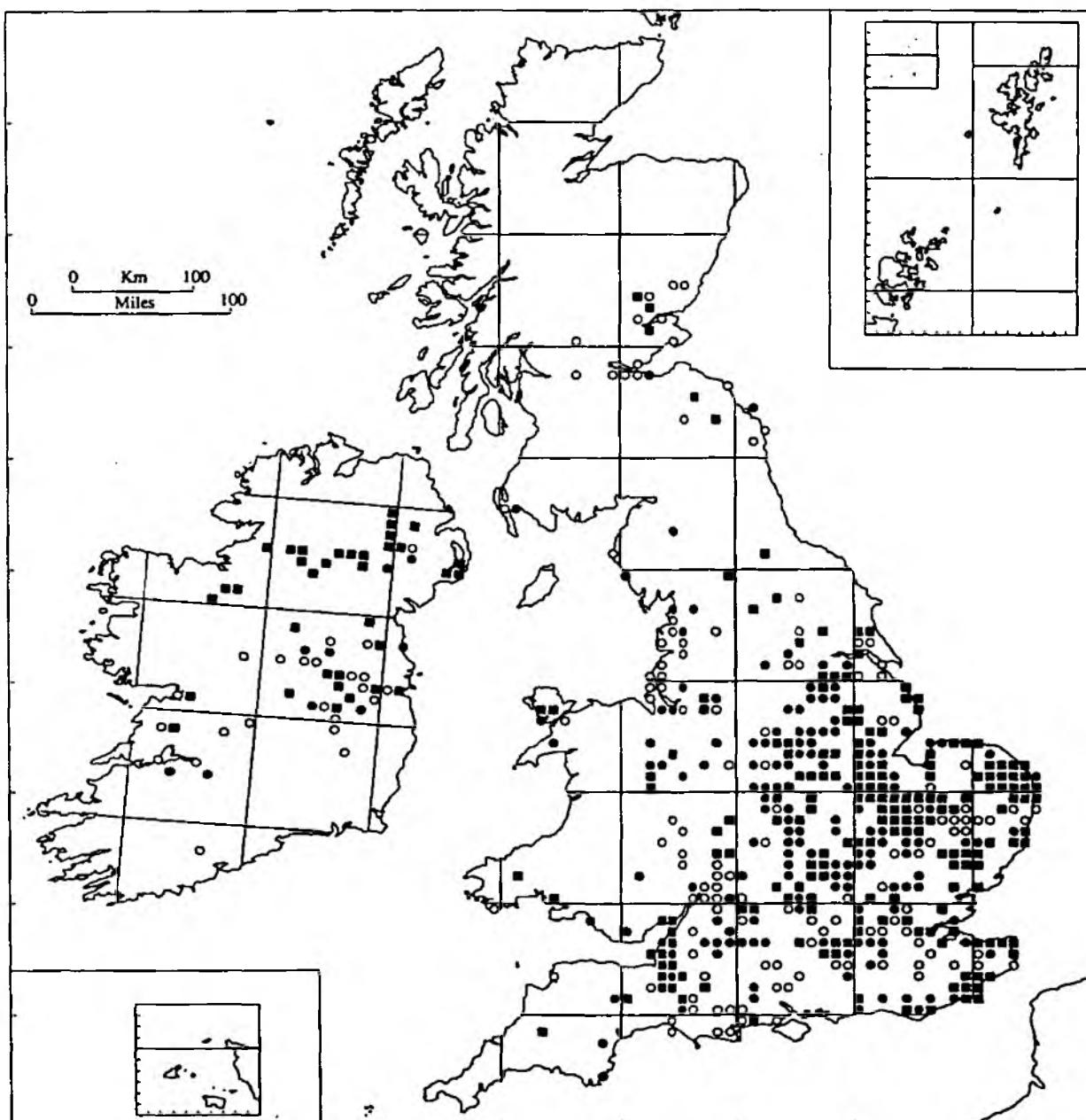
0920 1646



- native 1970 onwards (GB - 192, Ir - 19, Ch.Is. - 2)
- native 1950 - 1969 (GB - 62, Ir - 15, Ch.Is. - 2)
- native before 1950 (GB - 75, Ir - 34, Ch.Is. - 1)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Ranunculus circinatus

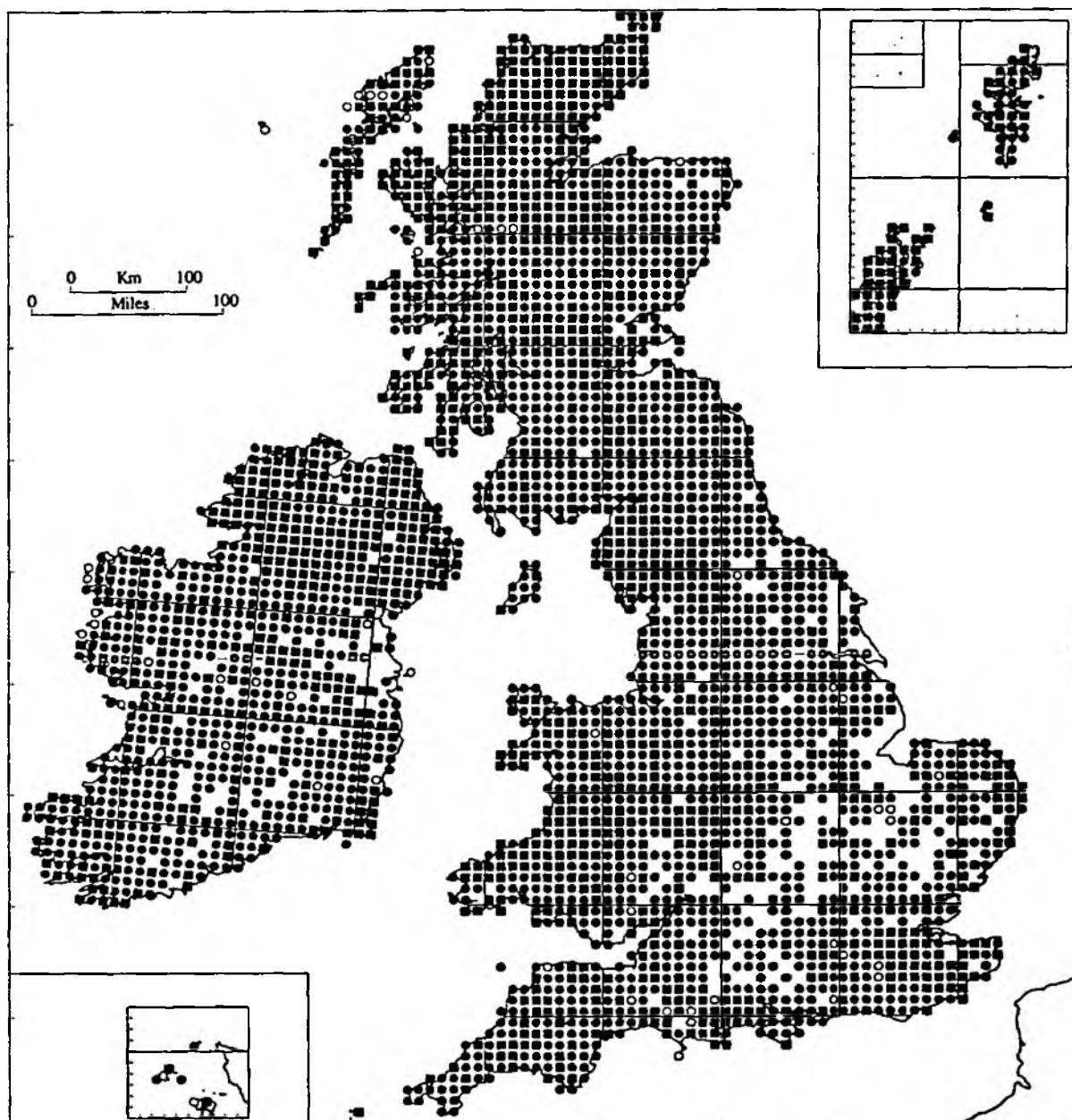
0920 1648



- native 1970 onwards (GB - 189, Ir - 35, Ch.Is. - 0)
- native 1950 - 1969 (GB - 149, Ir - 9, Ch.Is. - 0)
- native before 1950 (GB - 128, Ir - 23, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Ranunculus flammula

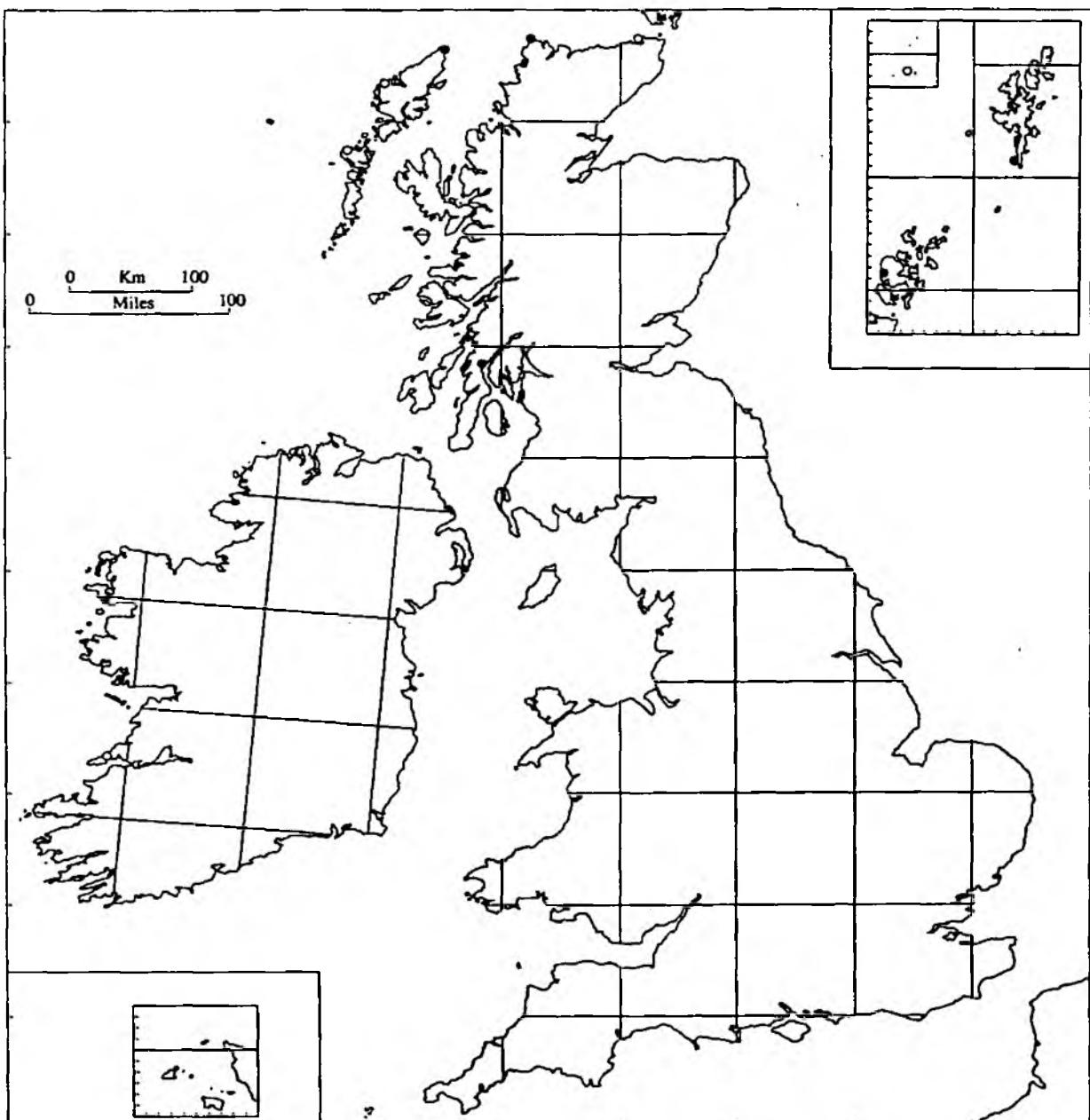
0920 1651



- native 1970 onwards (GB - 1021, Ir - 350, Ch.Is. - 2)
- native 1950 - 1969 (GB - 1389, Ir - 507, Ch.Is. - 3)
- native before 1950 (GB - 36, Ir - 15, Ch.Is. - 2)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Ranunculus flammula subsp.*minimus*

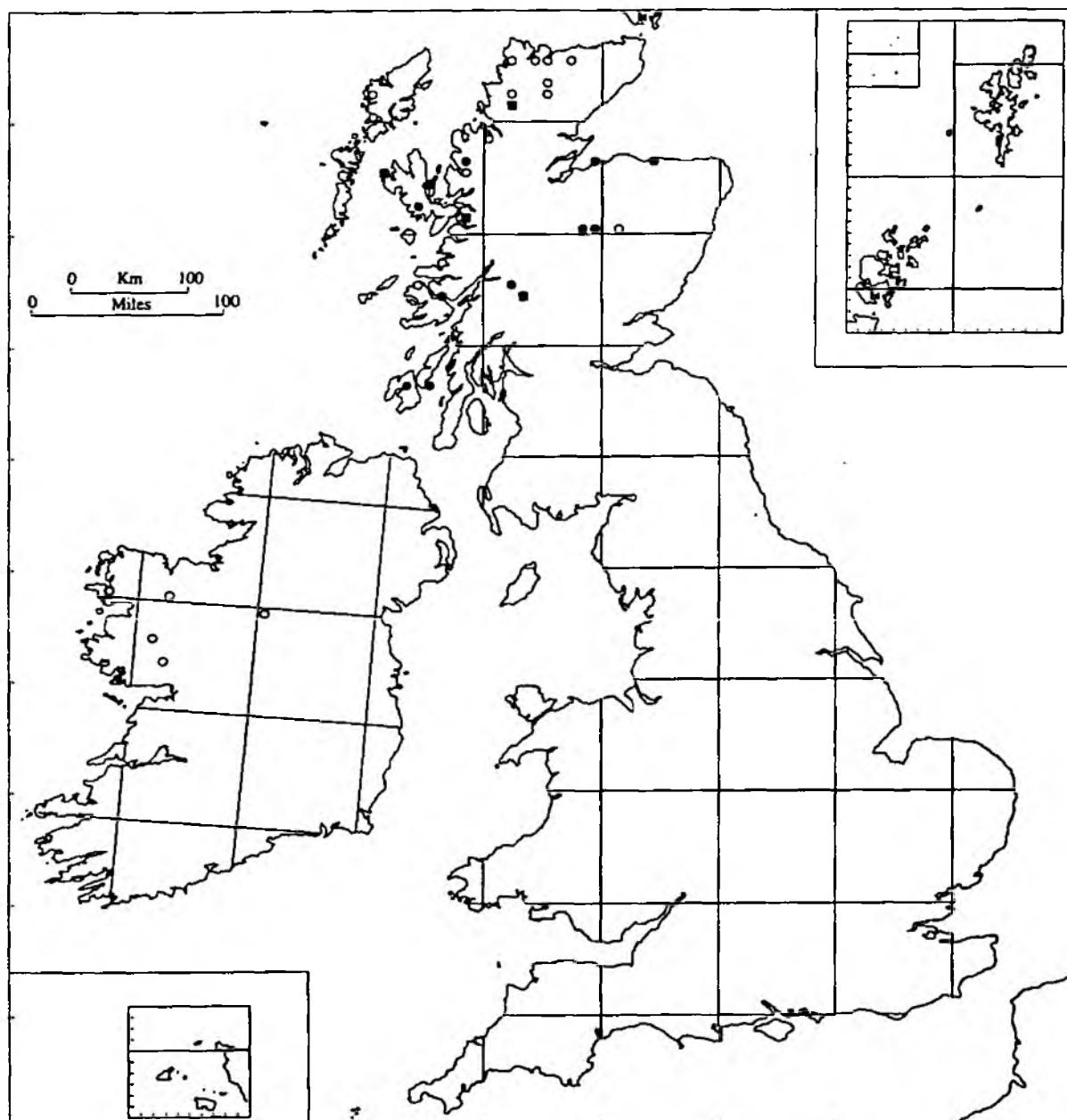
0920 1651.3



- native 1970 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- native 1950 - 1969 (GB - 5, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 4, Ir - 1, Ch.Is. - 0)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Ranunculus flammula subsp.*scoticus*

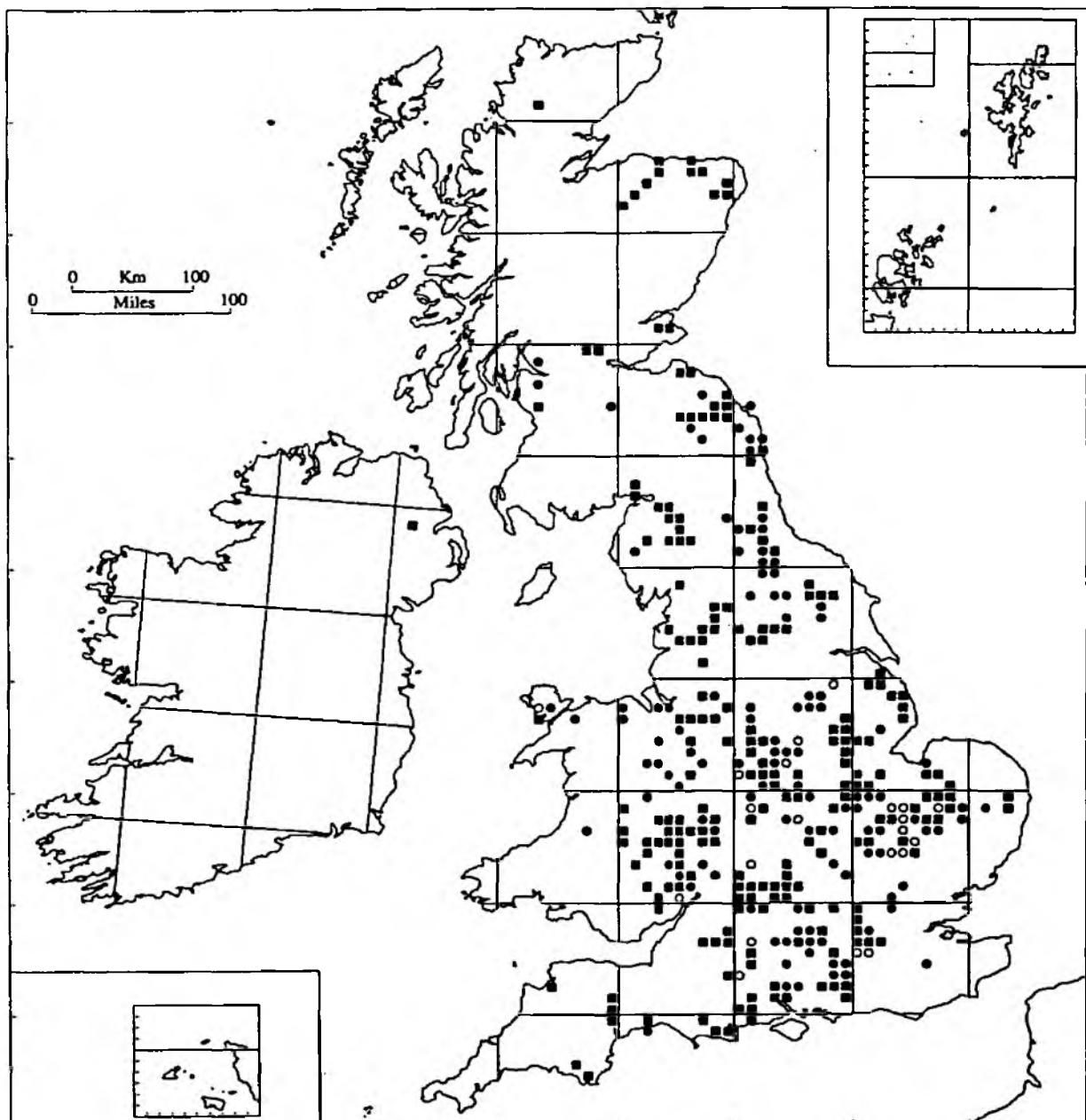
0920 1651.2



- native 1970 onwards (GB - 5, Ir - 0, Ch.Is. - 0)
- native 1950 - 1969 (GB - 10, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 14, Ir - 6, Ch.Is. - 0)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ◆ non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Ranunculus fluitans

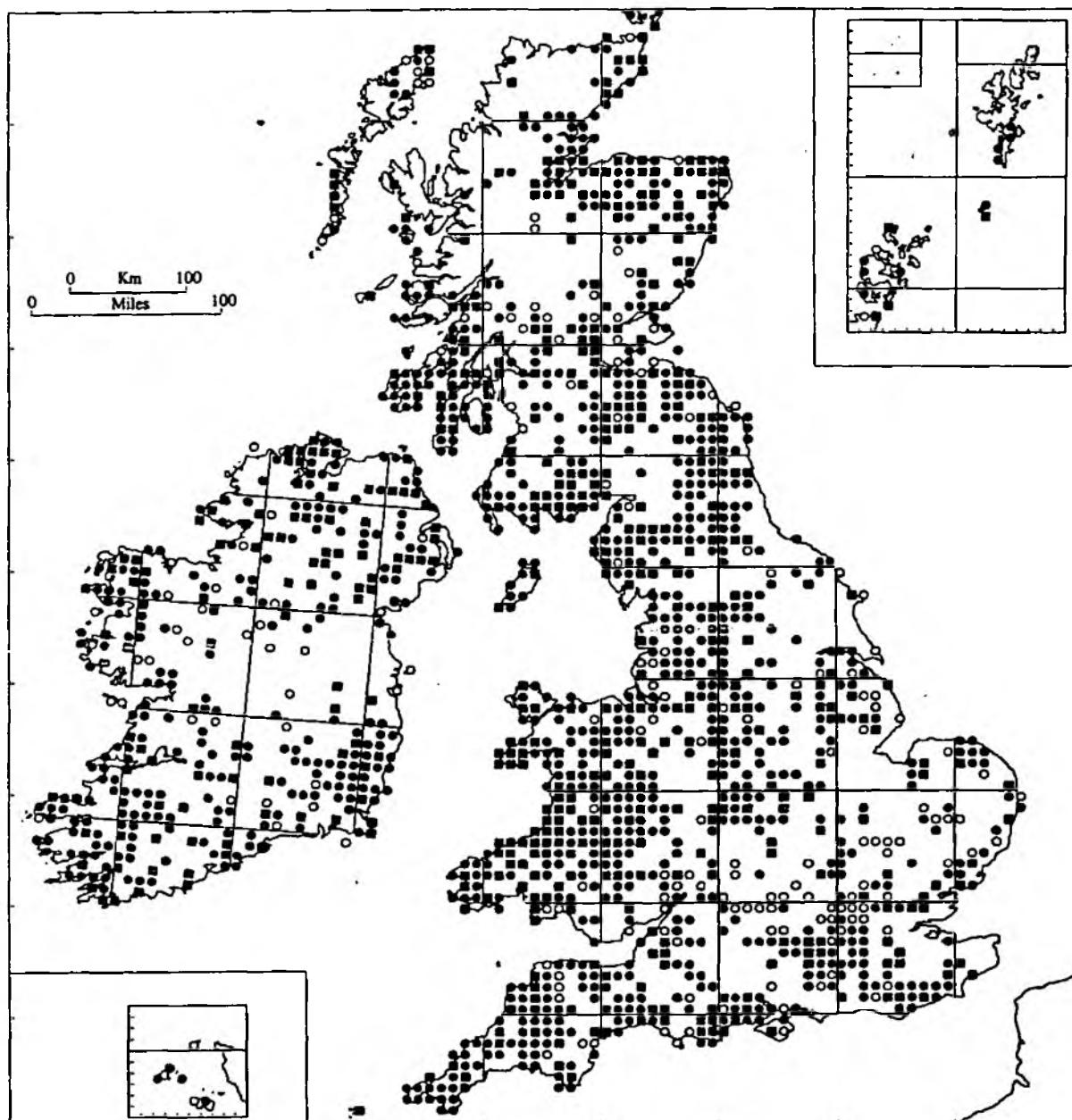
0920 1652



- native 1970 onwards (GB - 215, Ir - 1, Ch.Is. - 0)
- native 1950 - 1969 (GB - 113, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 22, Ir - 0, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Ranunculus hederaceus

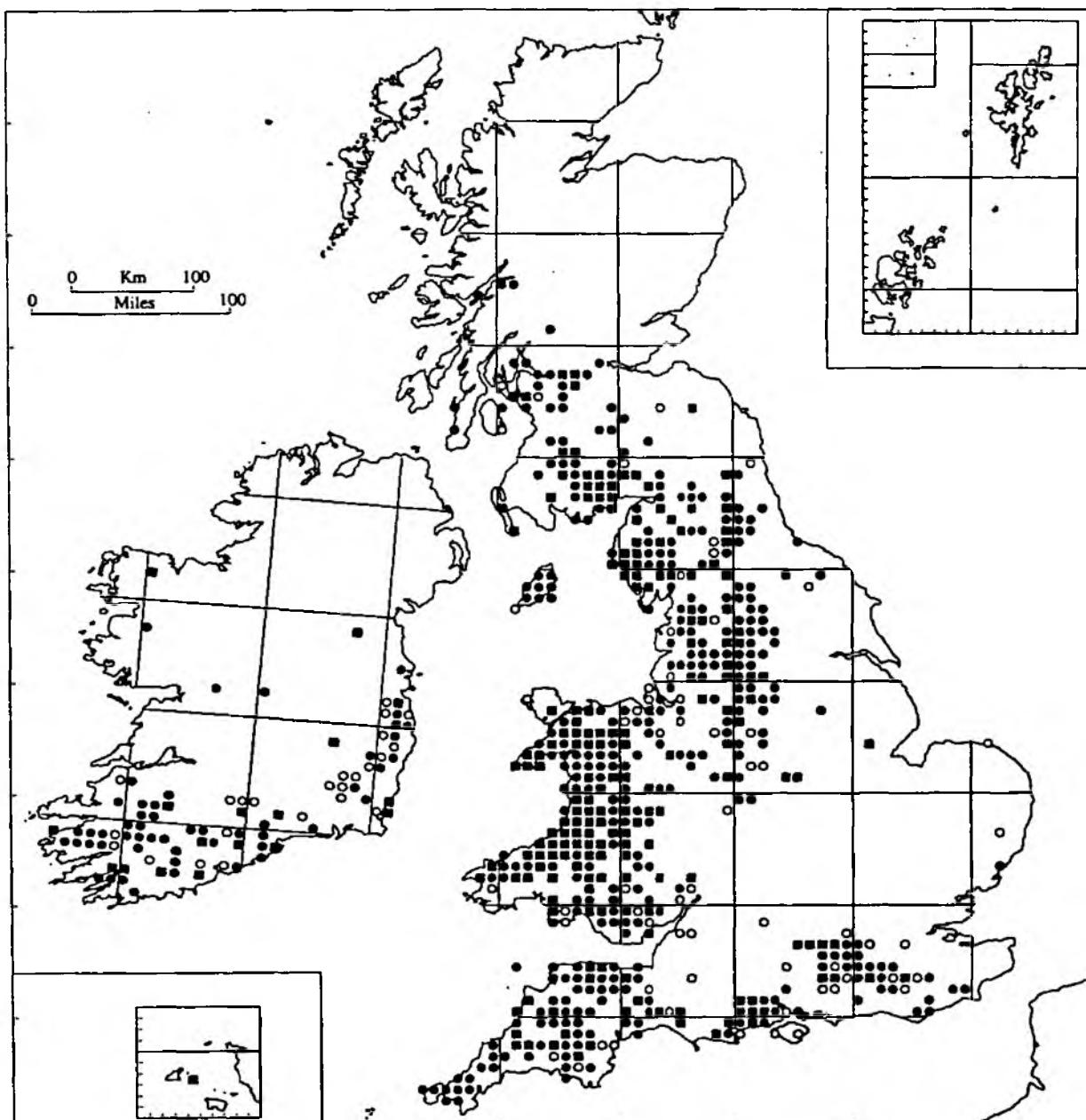
0920 1653



- native 1970 onwards (GB - 374, Ir - 105, Ch.Is. - 0)
- native 1950 - 1969 (GB - 736, Ir - 219, Ch.Is. - 4)
- native before 1950 (GB - 143, Ir - 35, Ch.Is. - 2)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Ranunculus omiophyllus

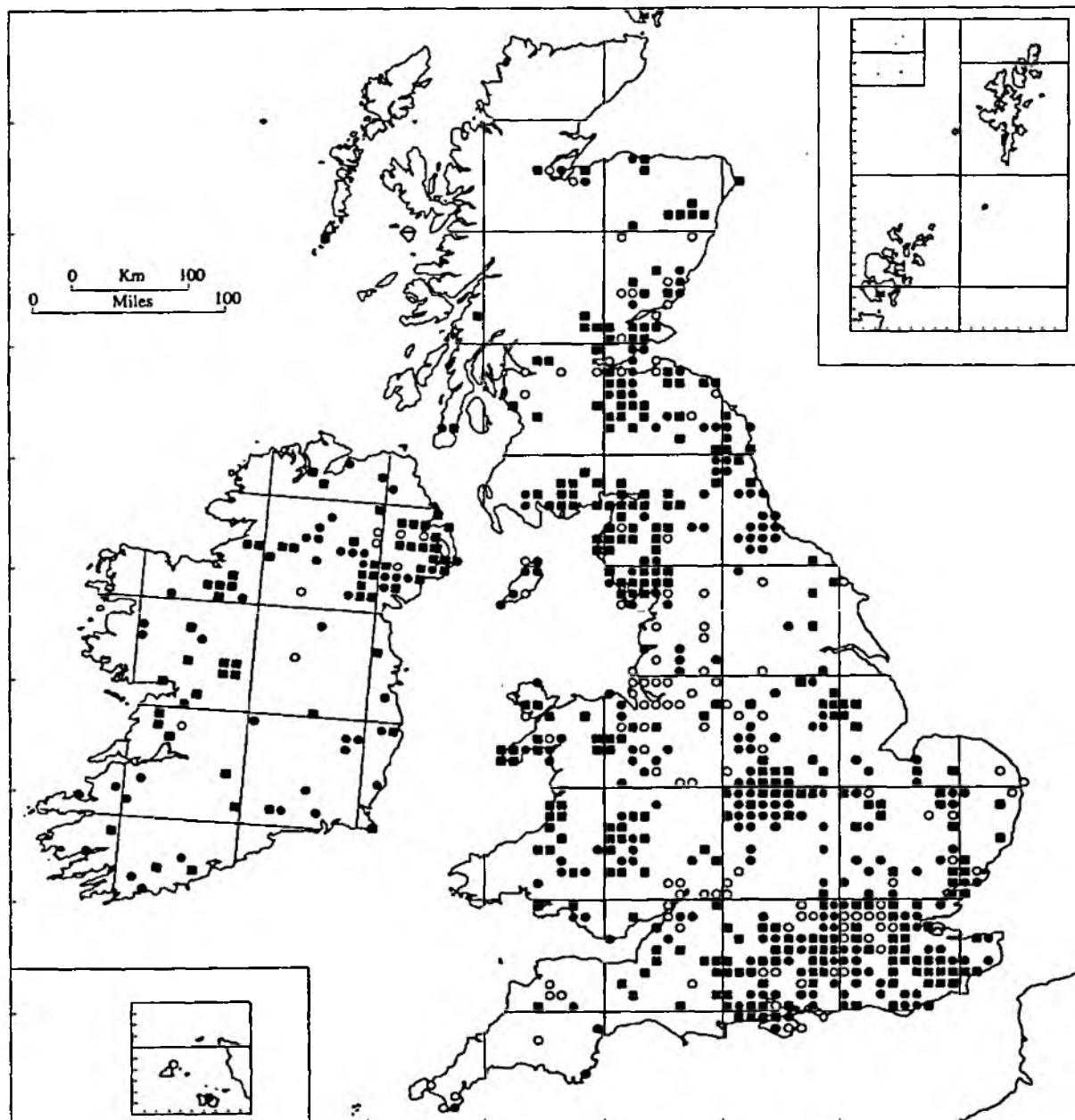
0920 1654



- native 1970 onwards (GB - 186, Ir - 18, Ch.Is. - 1)
- native 1950 - 1969 (GB - 313, Ir - 50, Ch.Is. - 0)
- native before 1950 (GB - 62, Ir - 24, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ♦ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Ranunculus peltatus

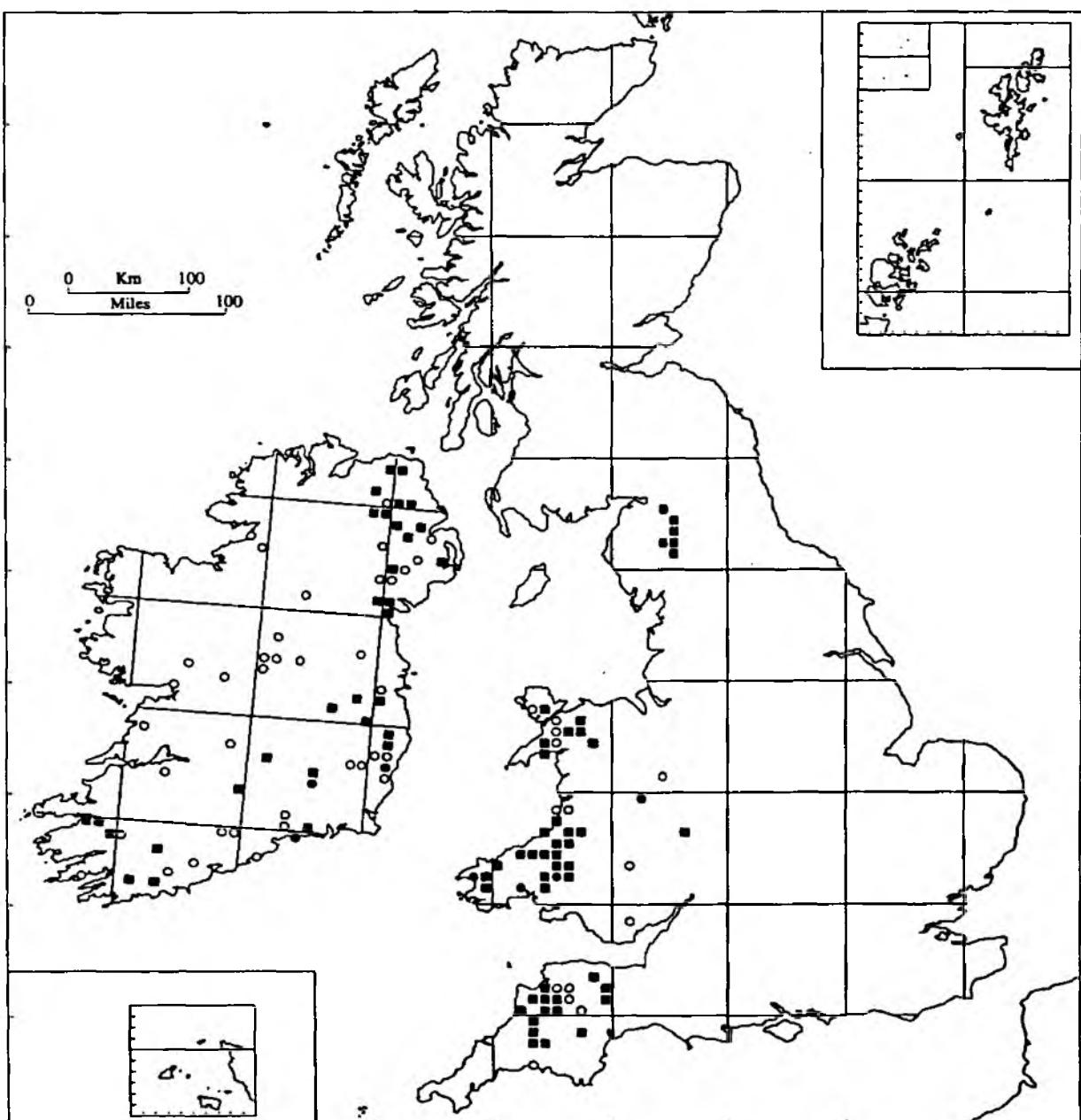
0920 1643.2



- native 1970 onwards (GB - 283, Ir - 59, Ch.Is. - 0)
- native 1950 - 1969 (GB - 209, Ir - 43, Ch.Is. - 1)
- native before 1950 (GB - 113, Ir - 8, Ch.Is. - 1)
- × non-native 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Ranunculus penicillatus subsp.*penicillatus*

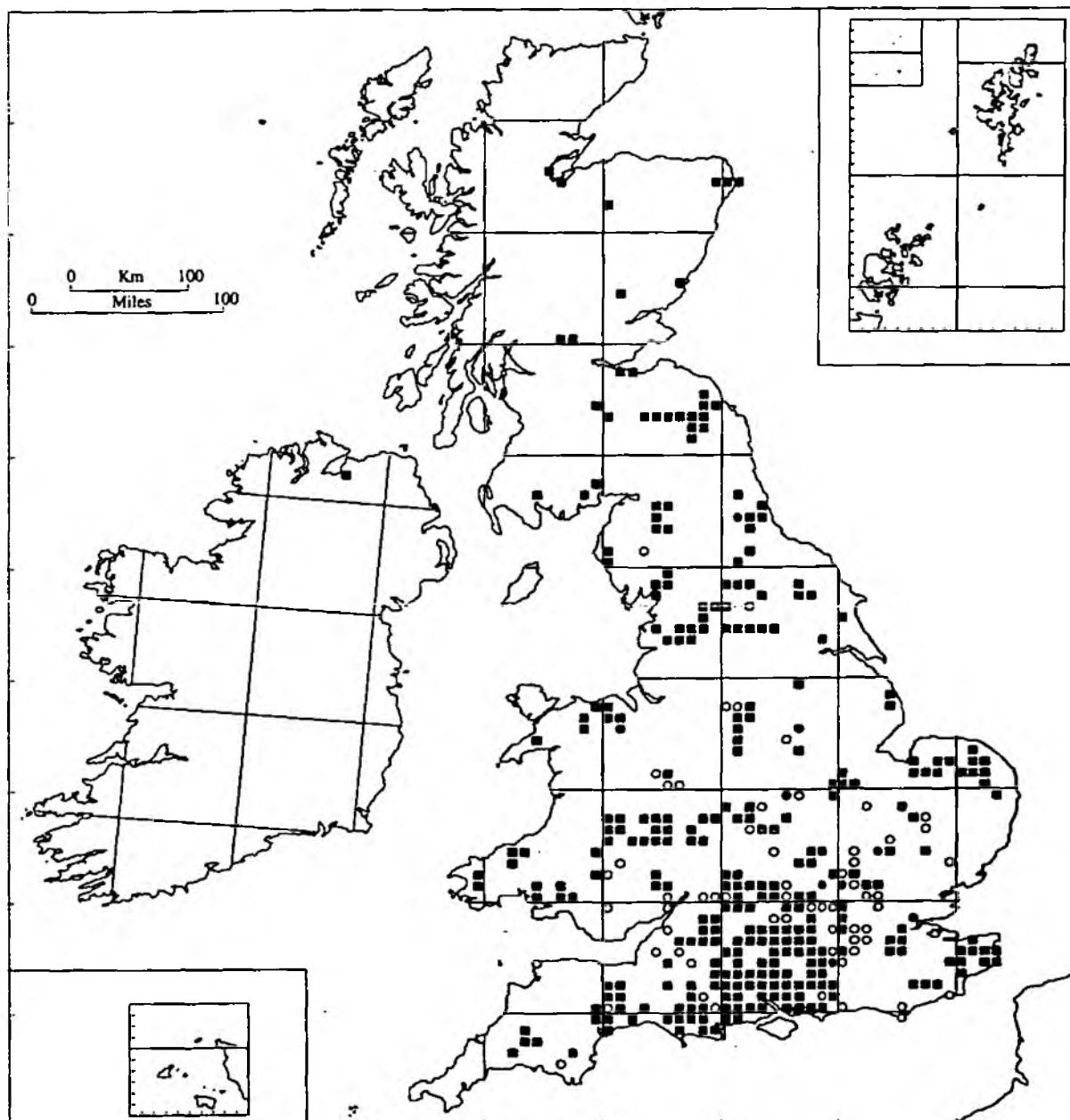
0920 1643.8



- native 1970 onwards (GB - 47, Ir - 31, Ch.Is. - 0)
- native 1950 - 1969 (GB - 4, Ir - 3, Ch.Is. - 0)
- native before 1950 (GB - 14, Ir - 37, Ch.Is. - 0)
- × non-native 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Ranunculus penicillatus subsp.*pseudofluitans*

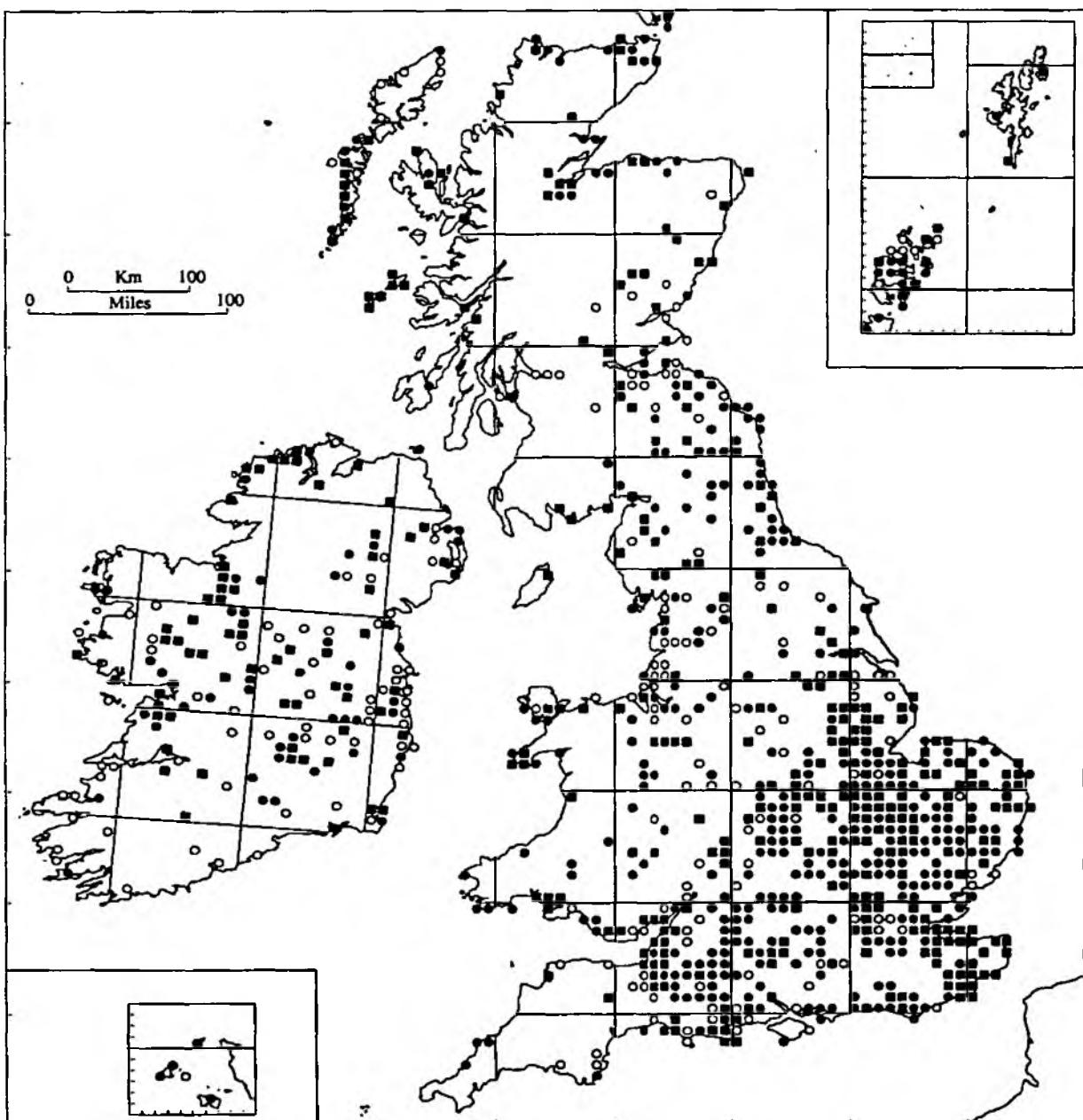
0920 1643.9



- native 1970 onwards (GB - 302, Ir - 1, Ch.Is. - 0)
- native 1950 - 1969 (GB - 10, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 61, Ir - 0, Ch.Is. - 0)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Ranunculus trichophyllus

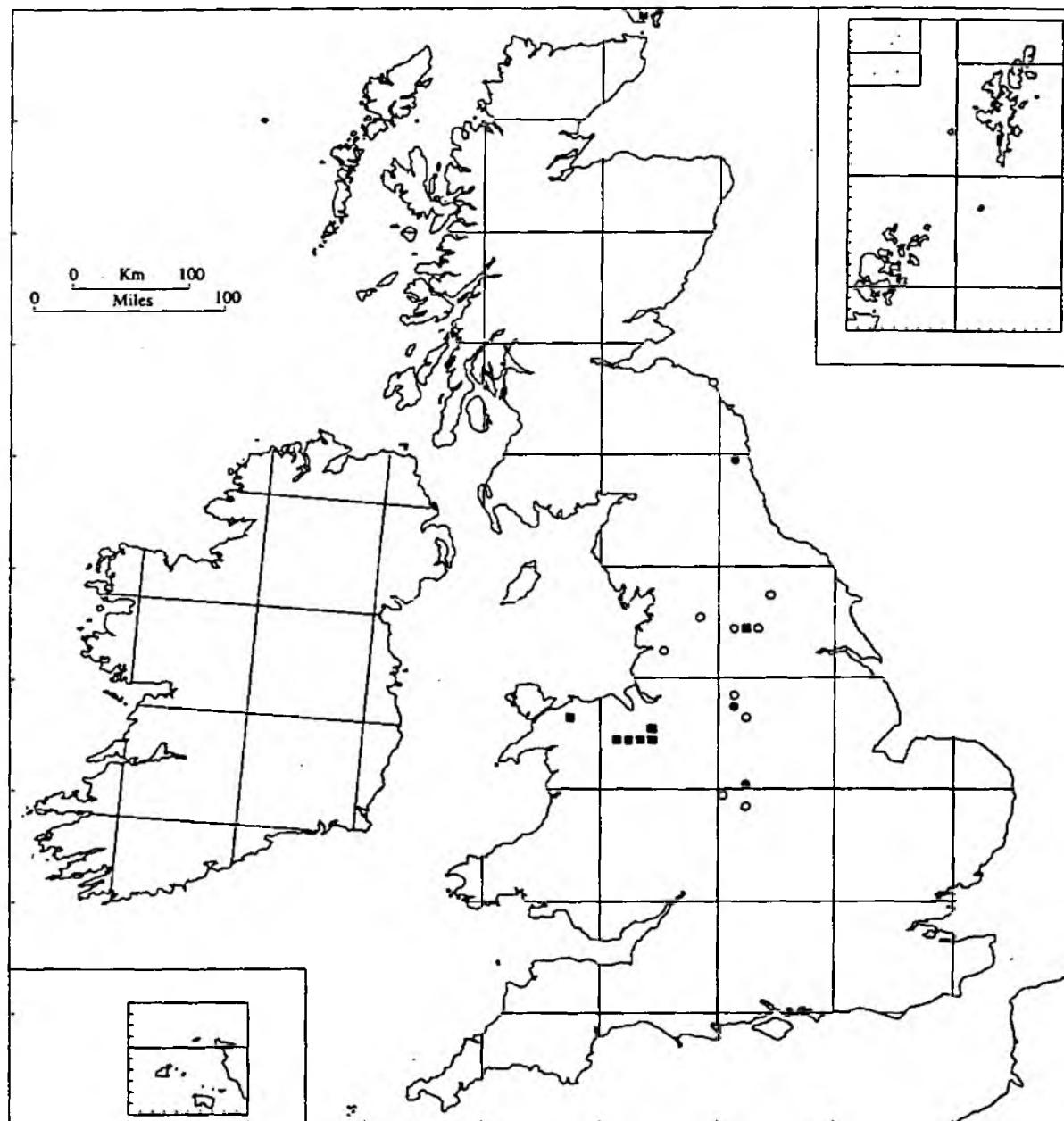
0920 1664



- native 1970 onwards (GB - 296, Ir - 62, Ch.Is. - 0)
- native 1950 - 1969 (GB - 330, Ir - 48, Ch.Is. - 4)
- native before 1950 (GB - 130, Ir - 64, Ch.Is. - 1)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

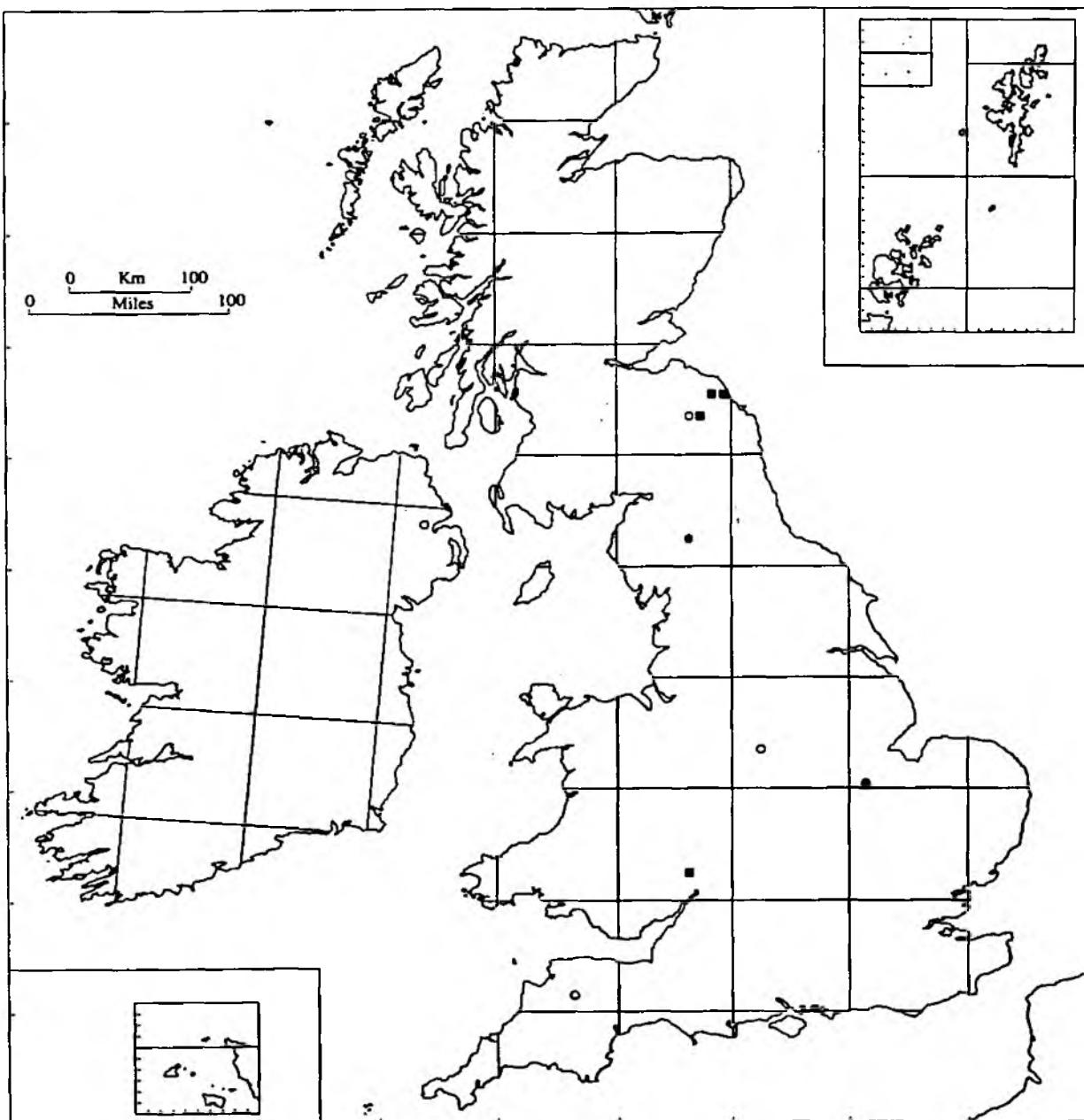
Ranunculus x bachii sens.lat. (*R. aquatilis* or *trichophyllum* x *fluitans*)

0920 2671



Ranunculus x kelchoensis (*R. fluitans* x *peltatus*)

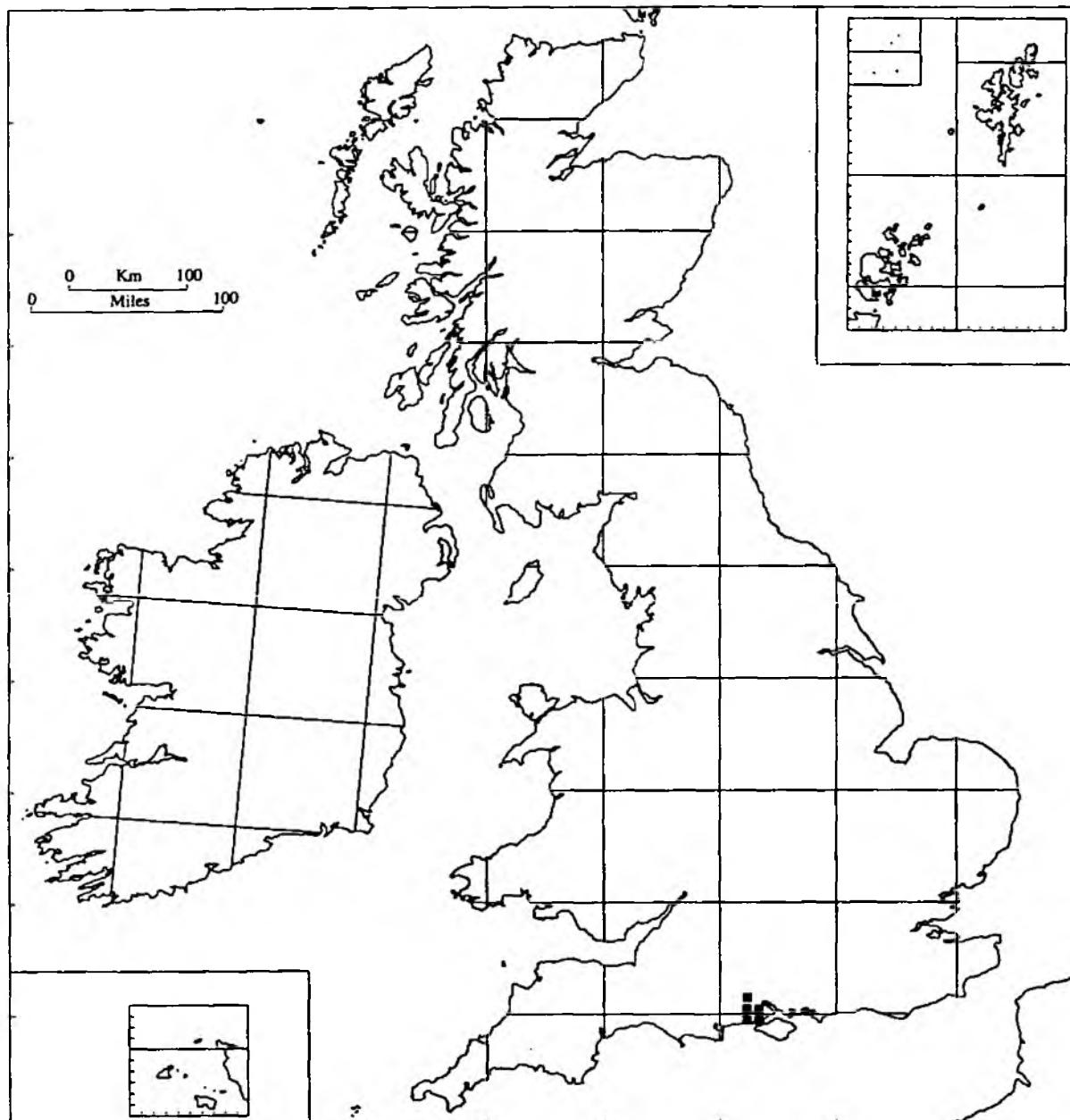
0920 2672



- native 1970 onwards (GB - 4, Ir - 0, Ch.Ir - 0)
- native 1950 - 1969 (GB - 2, Ir - 0, Ch.Ir - 0)
- native before 1950 (GB - 3, Ir - 1, Ch.Ir - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Ir - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Ir - 0)

Ranunculus x novae-forestae (*R. omiophyllum* x *tripartitus*)

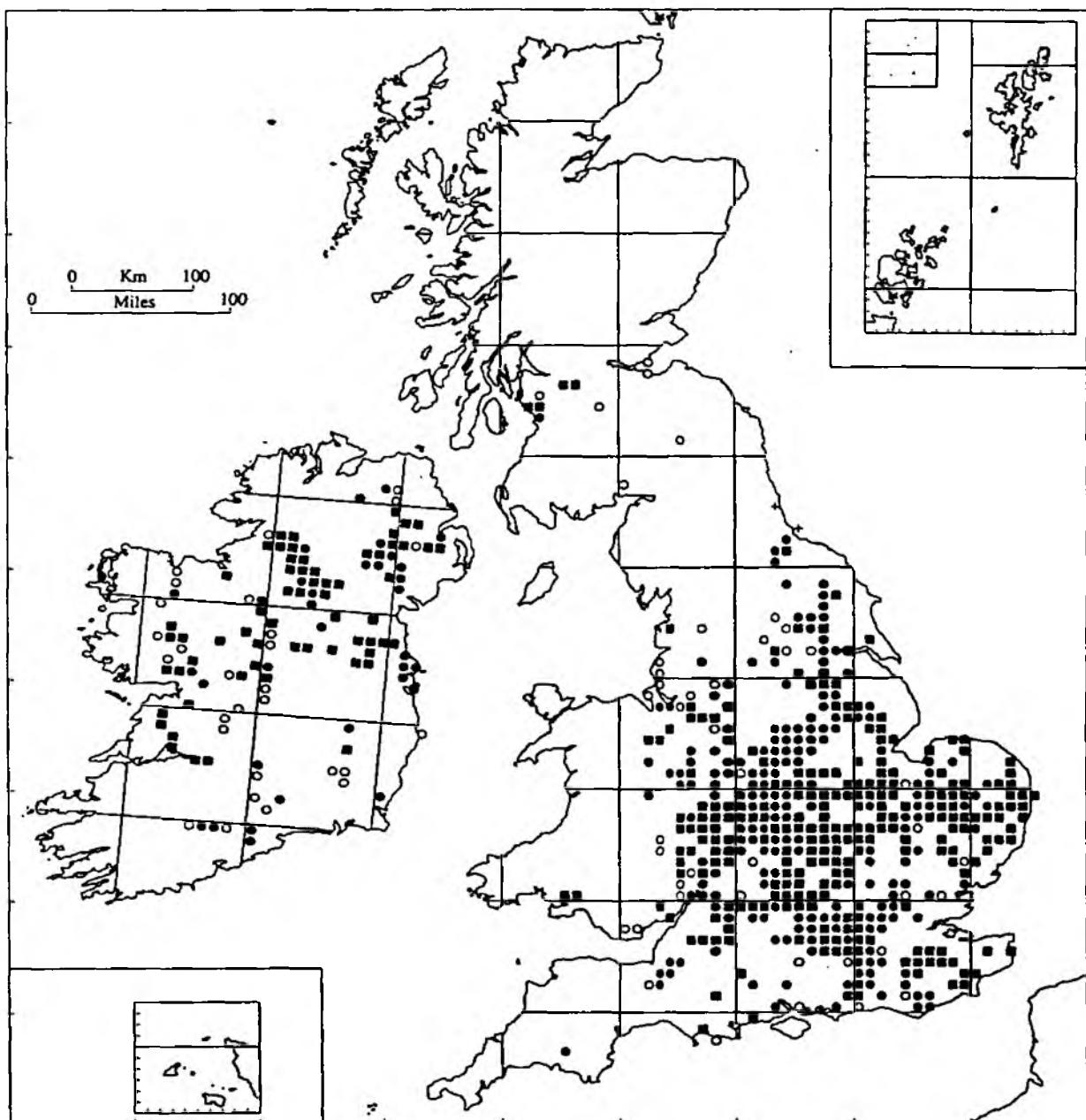
0920 2665



- native 1970 onwards (GB - 5, Ir - 0, Ch.Is. - 0)
- native 1950 - 1969 (GB - 0, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ✳ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Rorippa amphibia

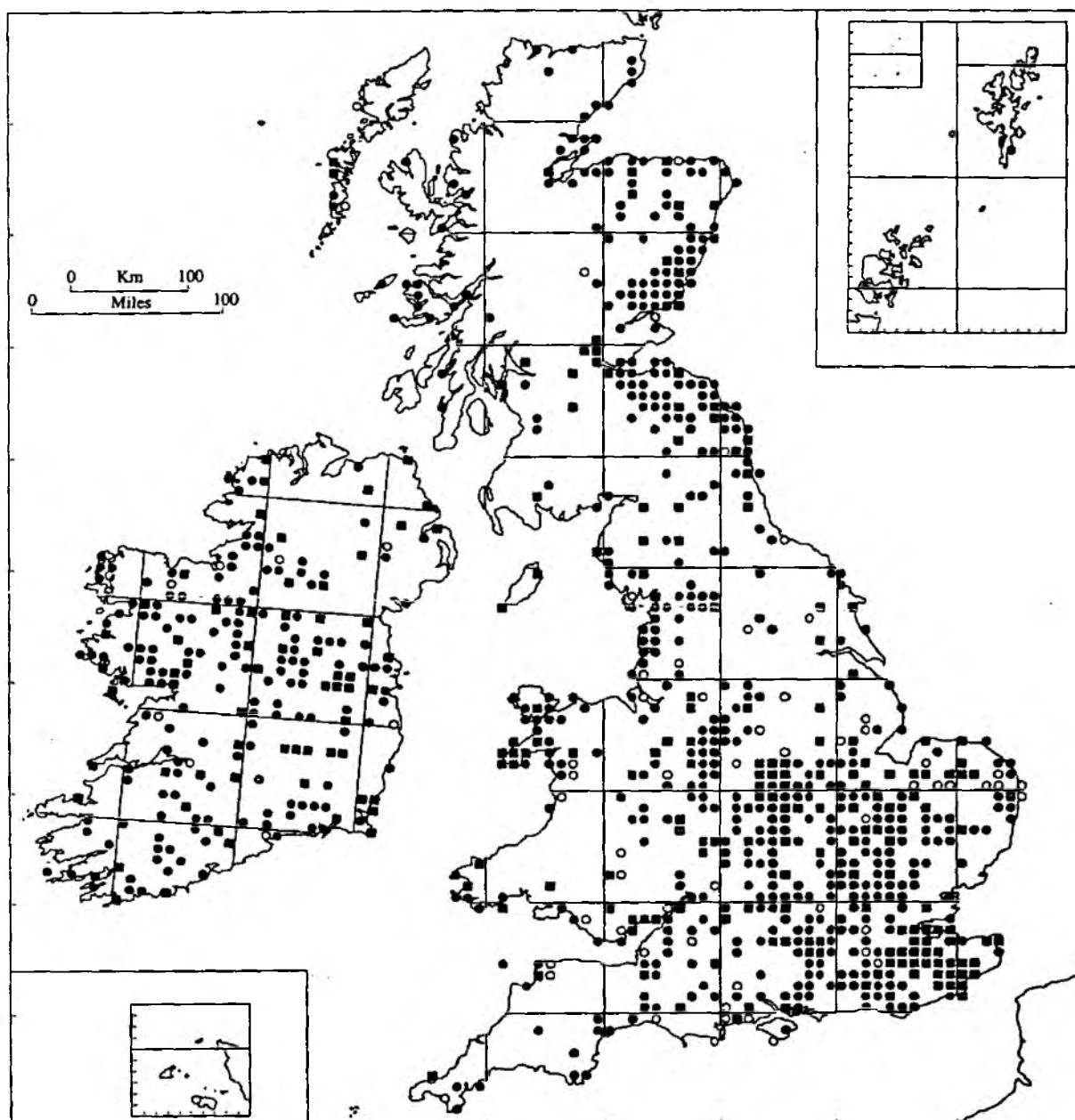
0920 1701



- native 1970 onwards (GB - 241, Ir - 62, Ch.Ia. - 0)
- native 1950 - 1969 (GB - 189, Ir - 34, Ch.Ia. - 0)
- native before 1950 (GB - 43, Ir - 28, Ch.Ia. - 0)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Ia. - 0)
- + non-native before 1950 (GB - 2, Ir - 0, Ch.Ia. - 0)

Rorippa microphylla

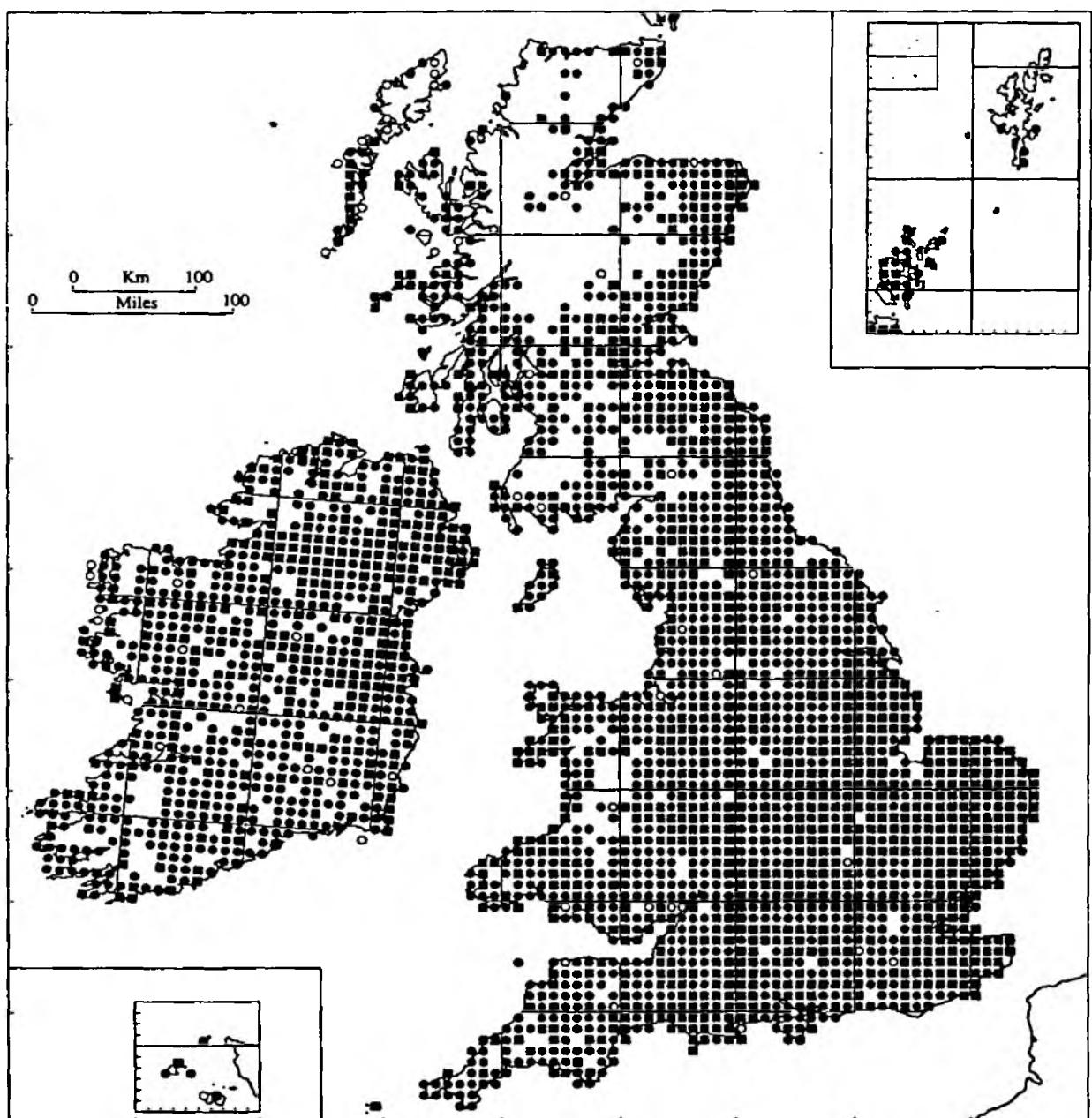
0920 1346



- native 1970 onwards (GB - 182, Ir - 62, Ch.Is. - 0)
- native 1950 - 1969 (GB - 475, Ir - 154, Ch.Is. - 0)
- native before 1950 (GB - 57, Ir - 8, Ch.Is. - 1)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Rorippa nasturtium-aquaticum agg.

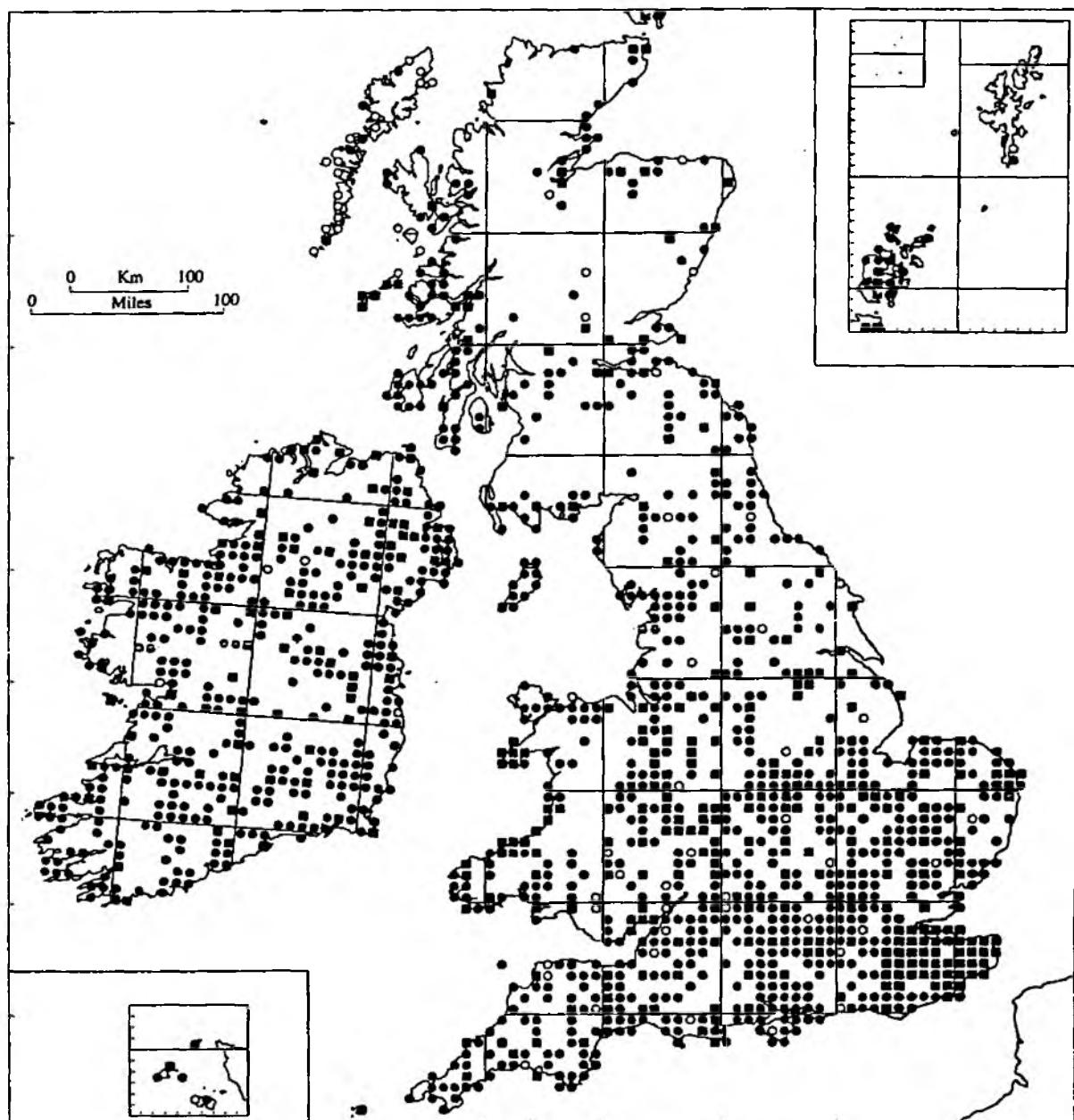
0920 1348



- native 1970 onwards (GB - 1026, Ir - 287, Ch.Ia. - 2)
- native 1950 - 1969 (GB - 1045, Ir - 477, Ch.Ib. - 3)
- native before 1950 (GB - 36, Ir - 14, Ch.Ia. - 1)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Ia. - 0)
- ✧ non-native before 1950 (GB - 0, Ir - 0, Ch.Ia. - 0)

Rorippa nasturtium-aquaticum

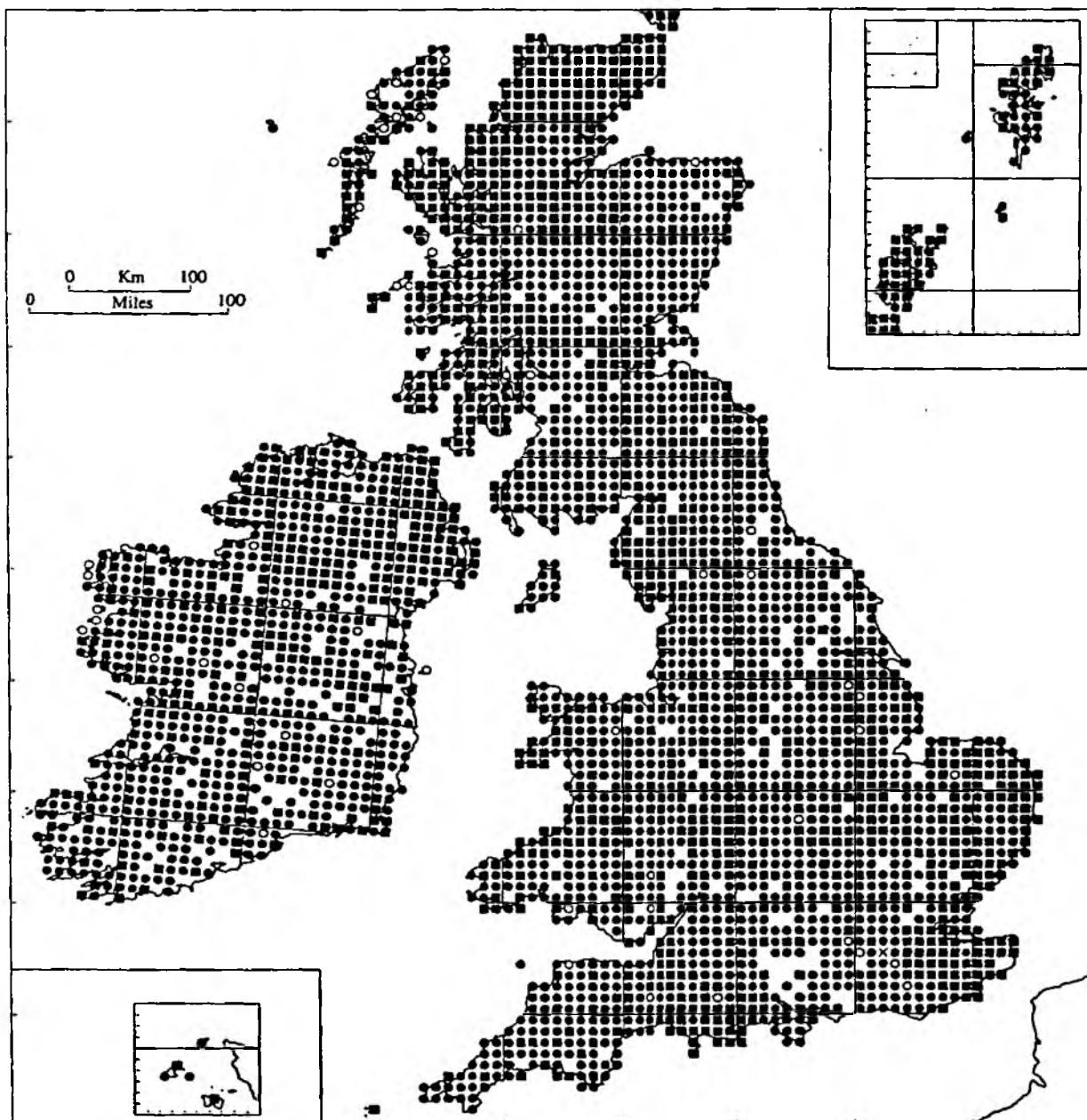
0920 1347



- native 1970 onwards (GB - 276, Ir - 73, Ch.Ix. - 1)
- native 1950 - 1969 (GB - 701, Ir - 340, Ch.Ix. - 4)
- native before 1950 (GB - 61, Ir - 4, Ch.Ix. - 1)
- × non-native 1950 onwards (GB - 0, Ir - 0, Ch.Ix. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Ix. - 0)

Juncus articulatus

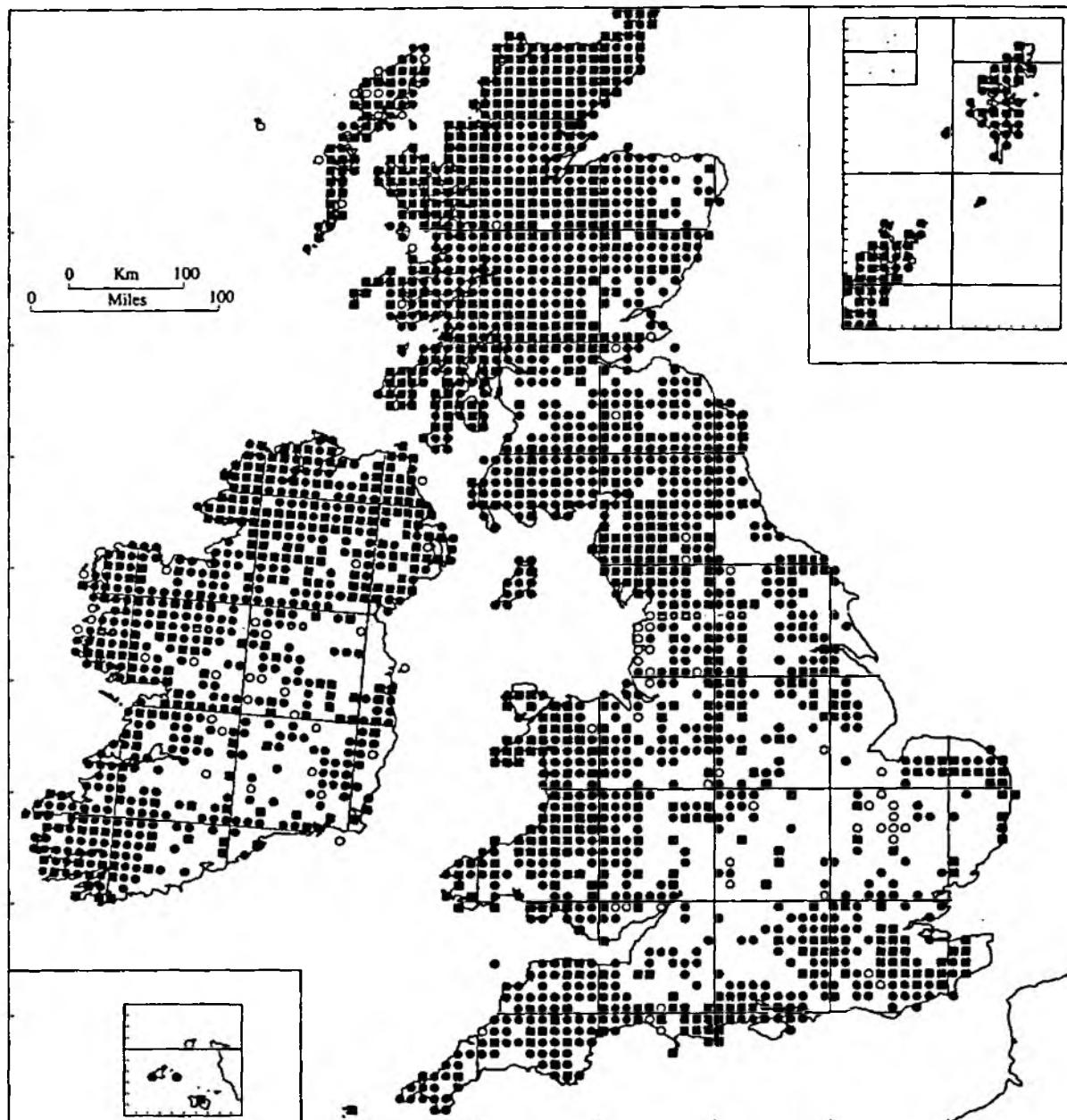
0920 1054



- native 1970 onwards (GB - 1008, Ir - 270, Ch.Is. - 2)
- native 1950 - 1969 (GB - 1476, Ir - 554, Ch.Is. - 3)
- native before 1950 (GB - 34, Ir - 16, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 1, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Juncus bulbosus

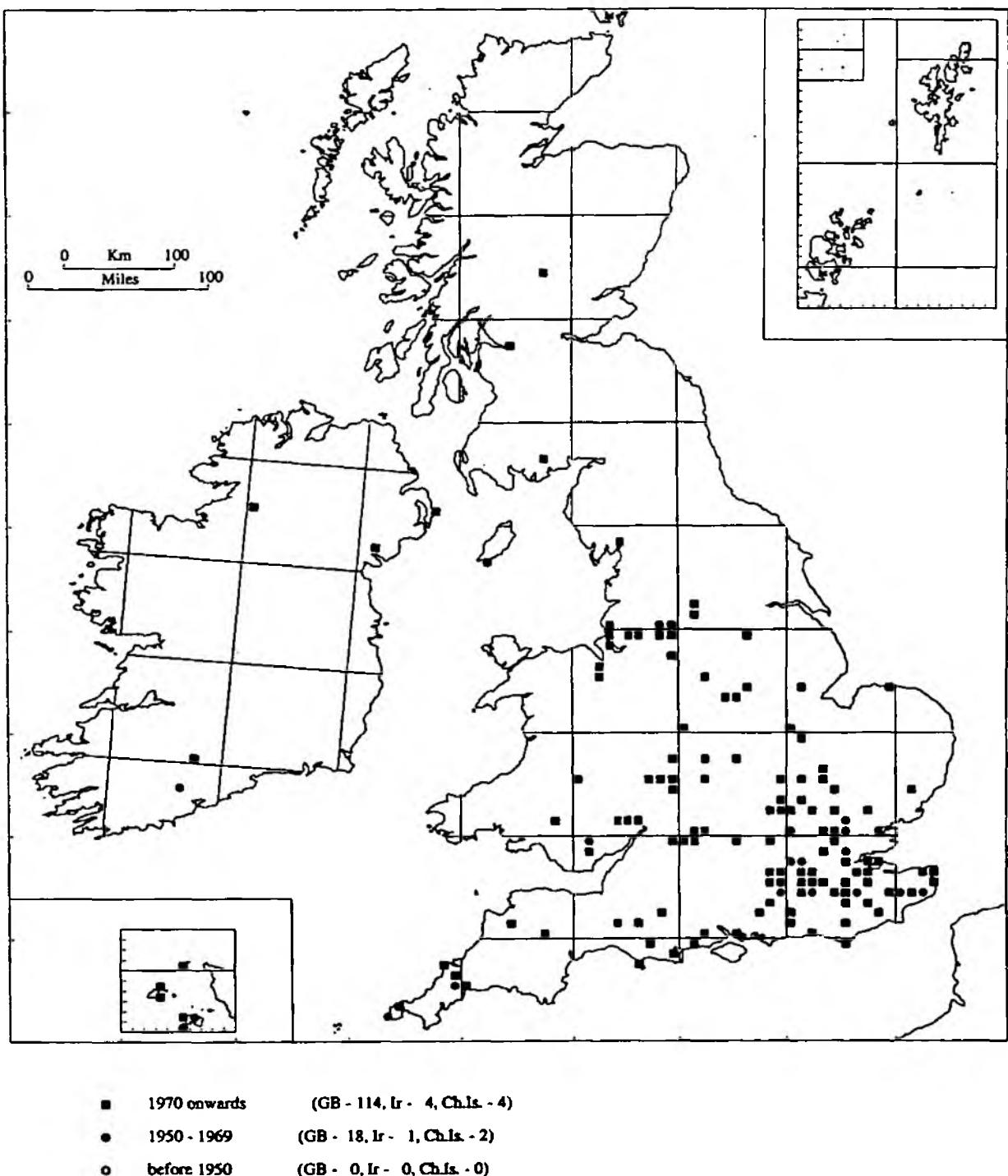
0920 1058



- native 1970 onwards (GB - 797, Ir - 243, Ch.Isl - 1)
- native 1950 - 1969 (GB - 968, Ir - 369, Ch.Isl - 2)
- native before 1950 (GB - 58, Ir - 29, Ch.Isl - 1)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Isl - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Isl - 0)

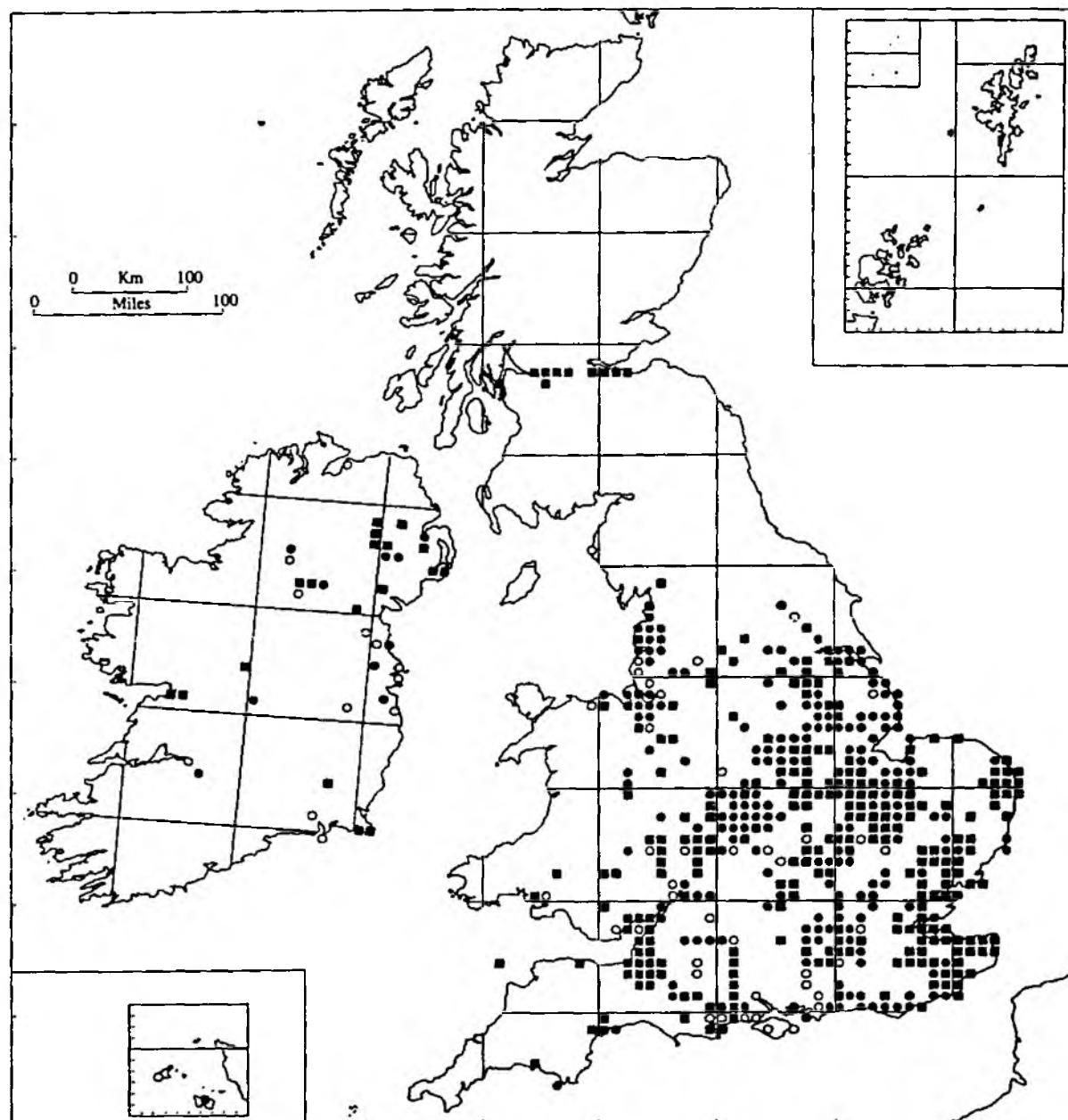
Lagarosiphon major

0920 1096



Lemna gibba

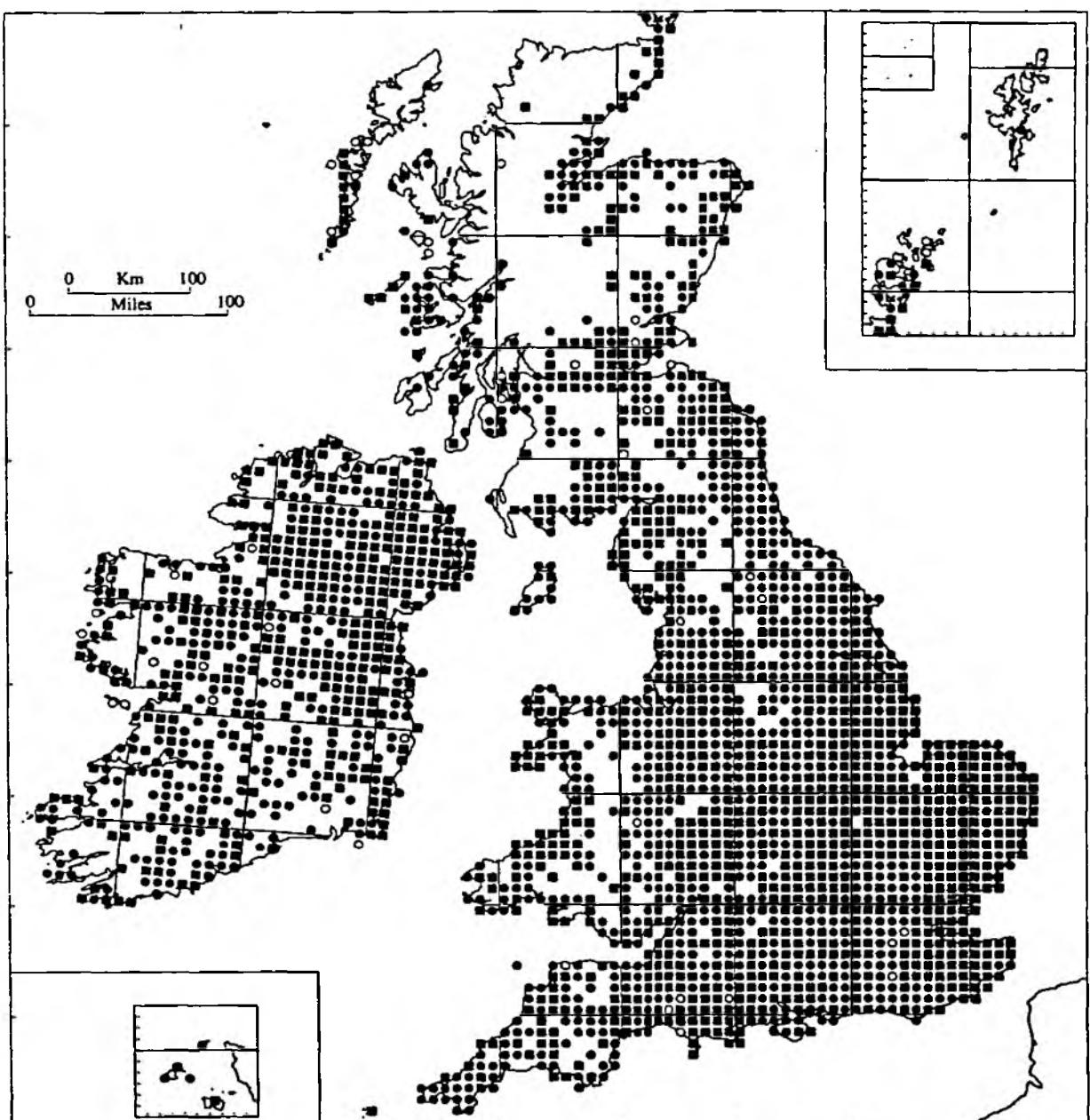
0920 1125



- native 1970 onwards (GB - 250, Ir - 18, Ch.Is. - 0)
- native 1950 - 1969 (GB - 191, Ir - 10, Ch.Is. - 1)
- native before 1950 (GB - 41, Ir - 12, Ch.Is. - 1)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

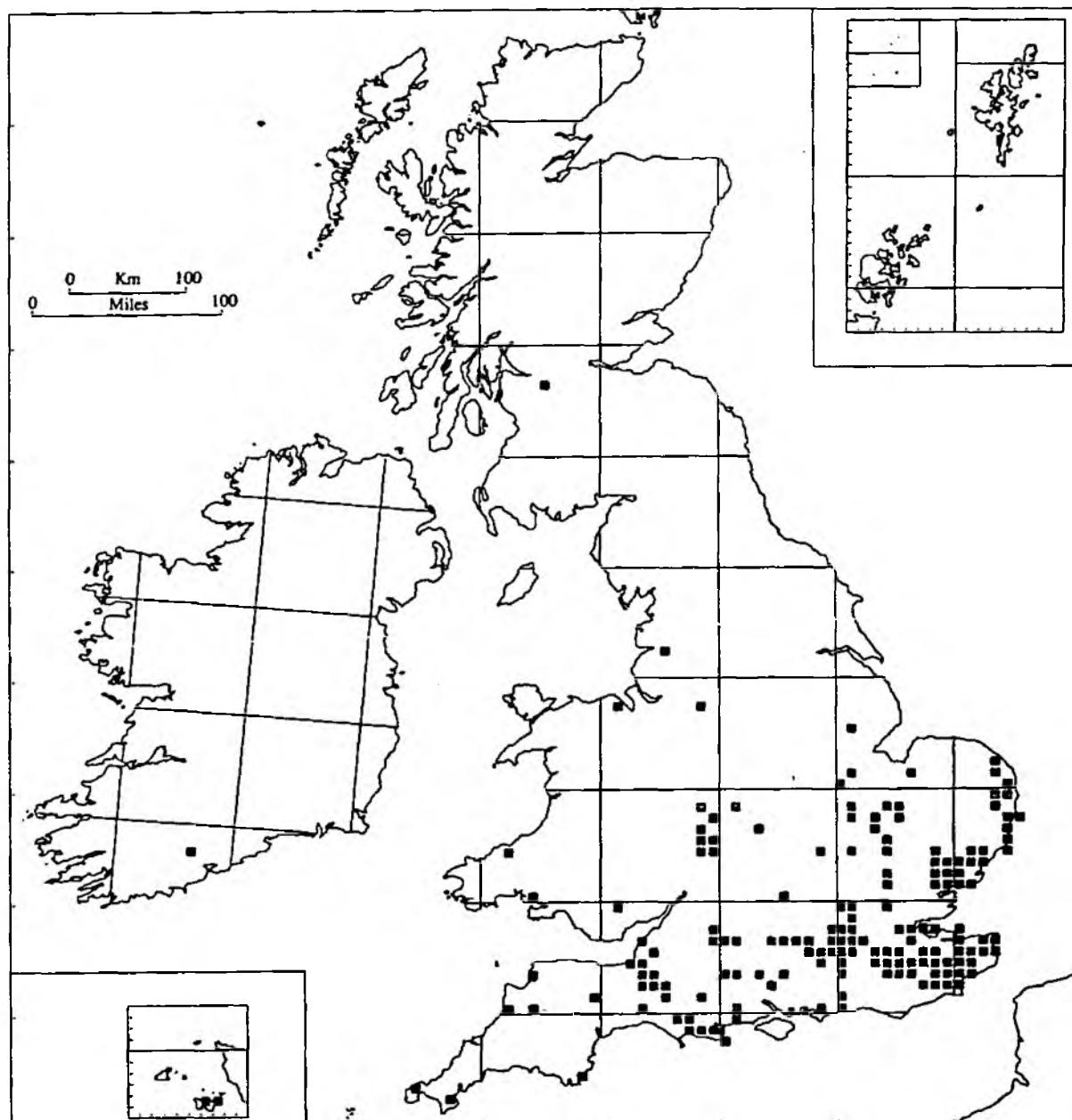
Lemna minor

0920 1126



Lemna minuta

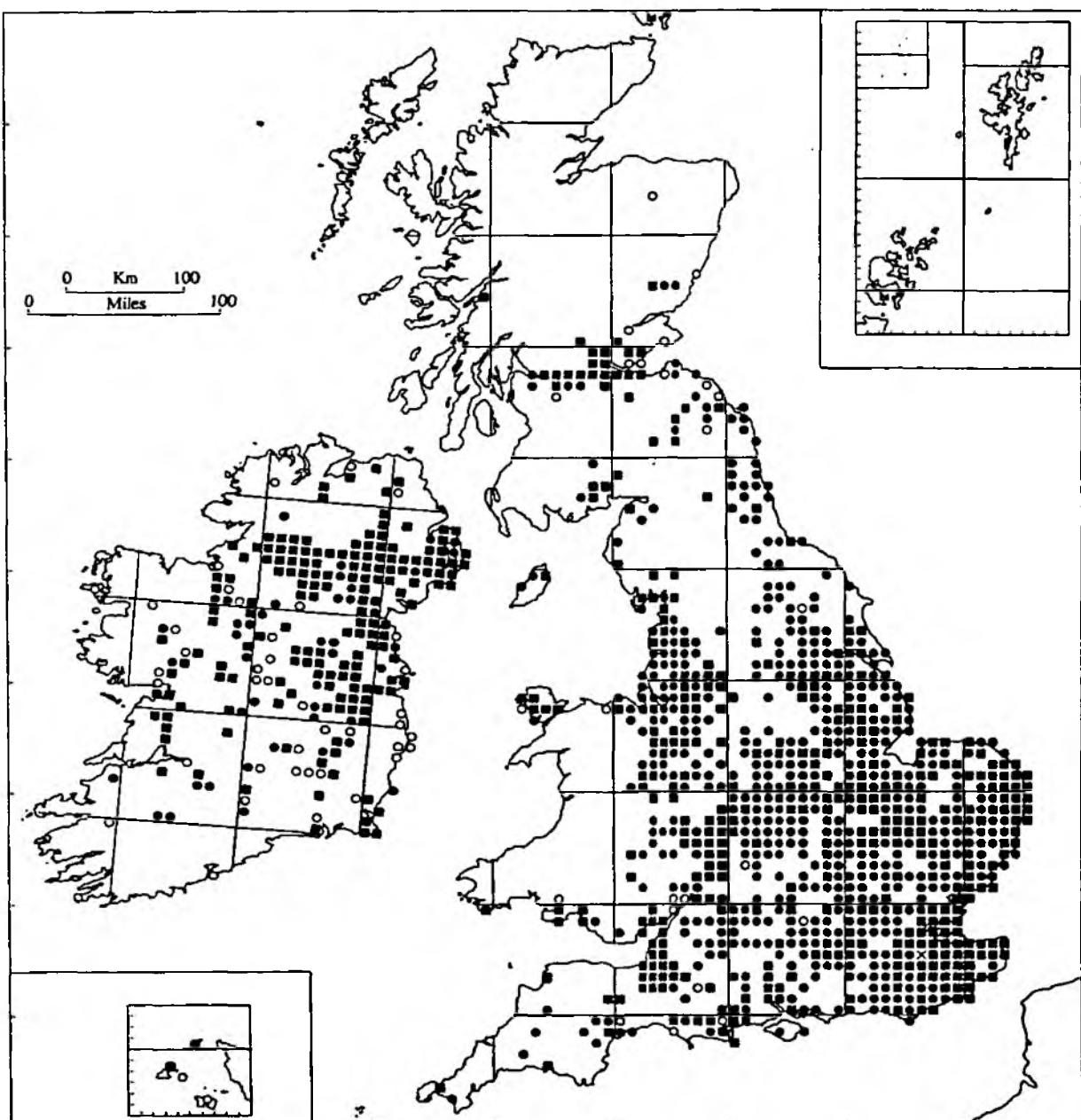
0920 2300



- 1970 onwards (GB - 160, Ir - 1, Ch.Isl. - 2)
- 1950 - 1969 (GB - 0, Ir - 0, Ch.Isl. - 0)
- before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)

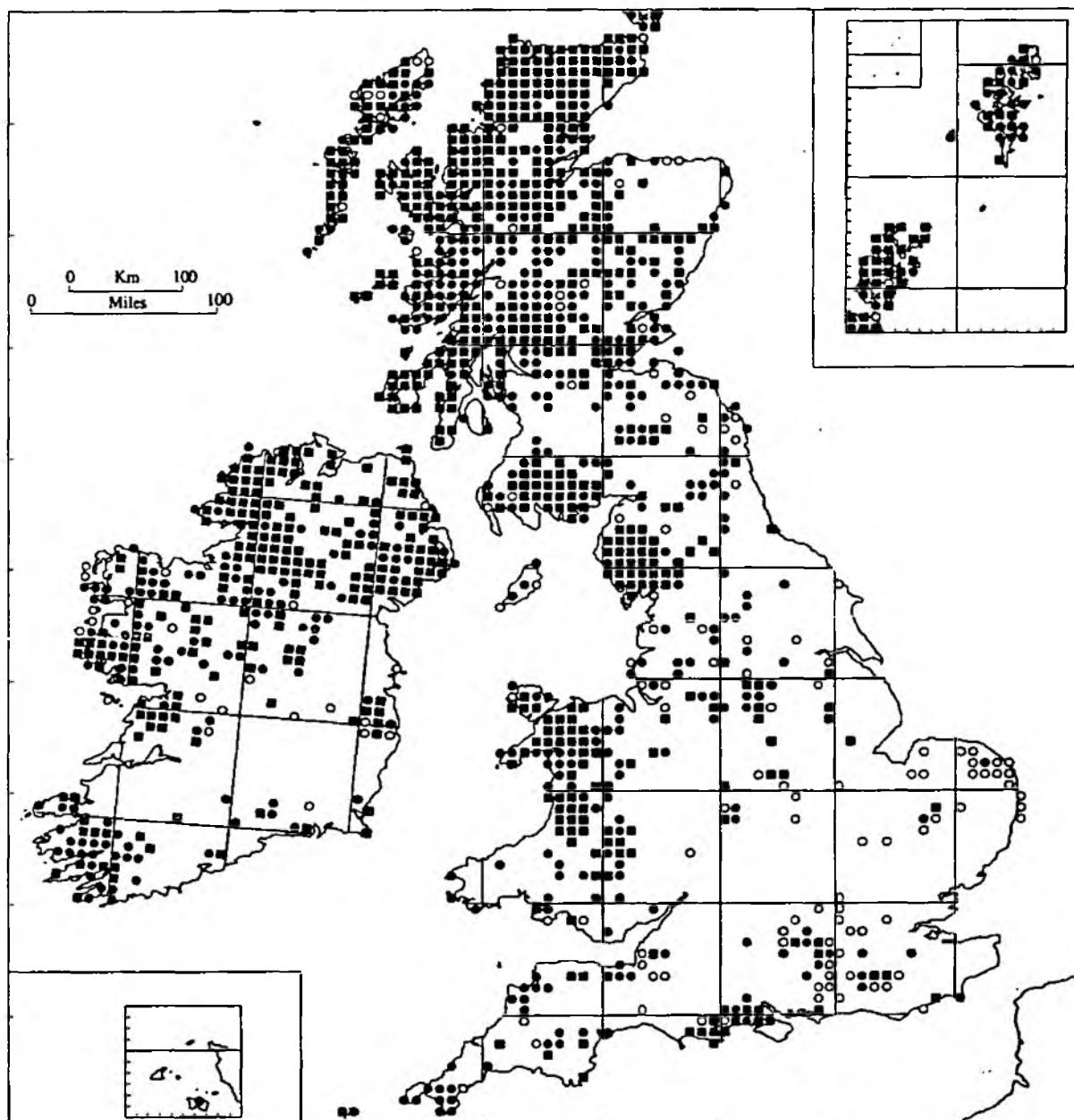
Lemna trisulca

0920 1128



Littorella uniflora

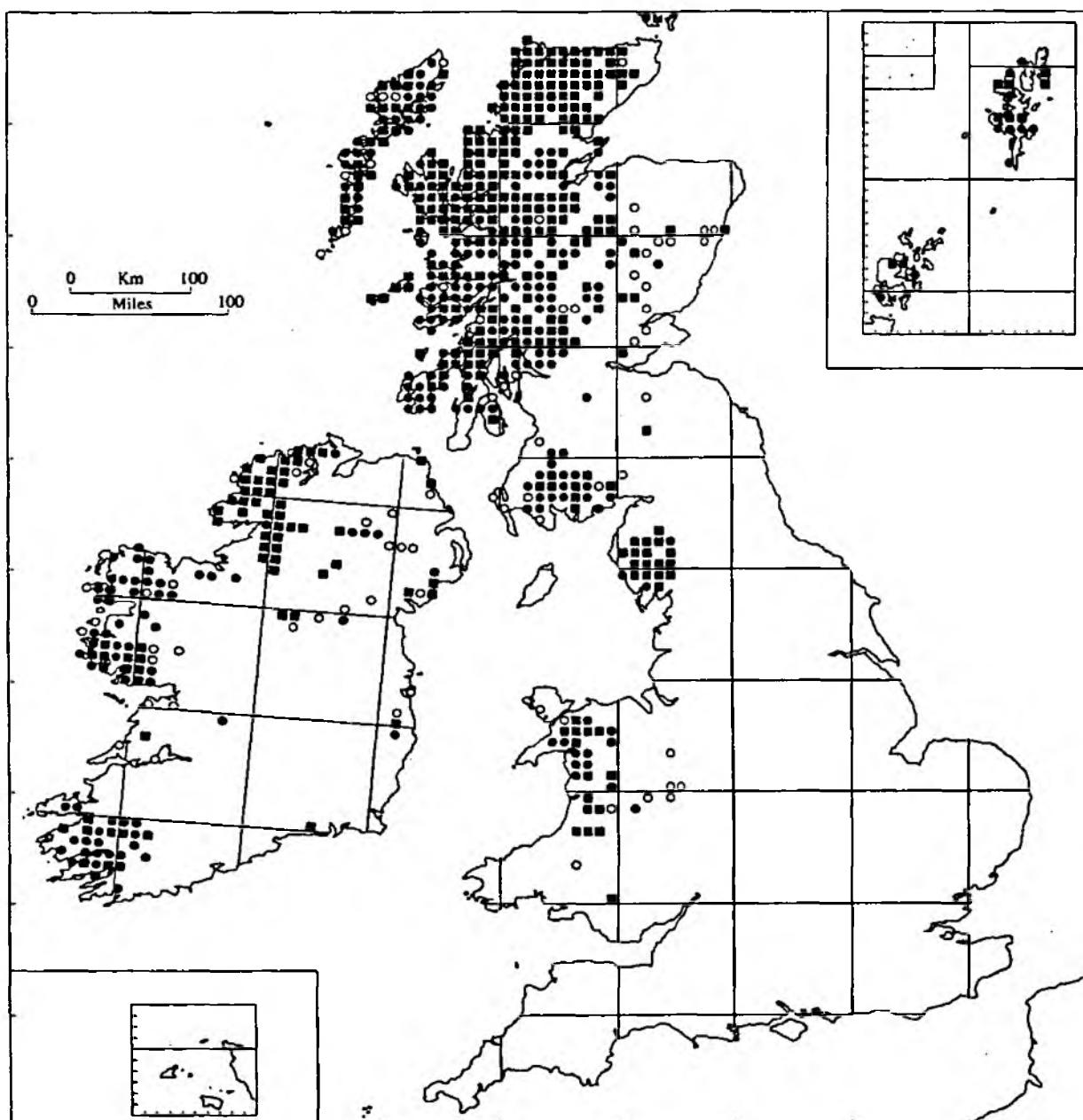
0920 1175



- native 1970 onwards (GB - 561, Ir - 201, Ch.Is. - 0)
- native 1950 - 1969 (GB - 344, Ir - 119, Ch.Is. - 1)
- native before 1950 (GB - 115, Ir - 22, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Lobelia dortmanna

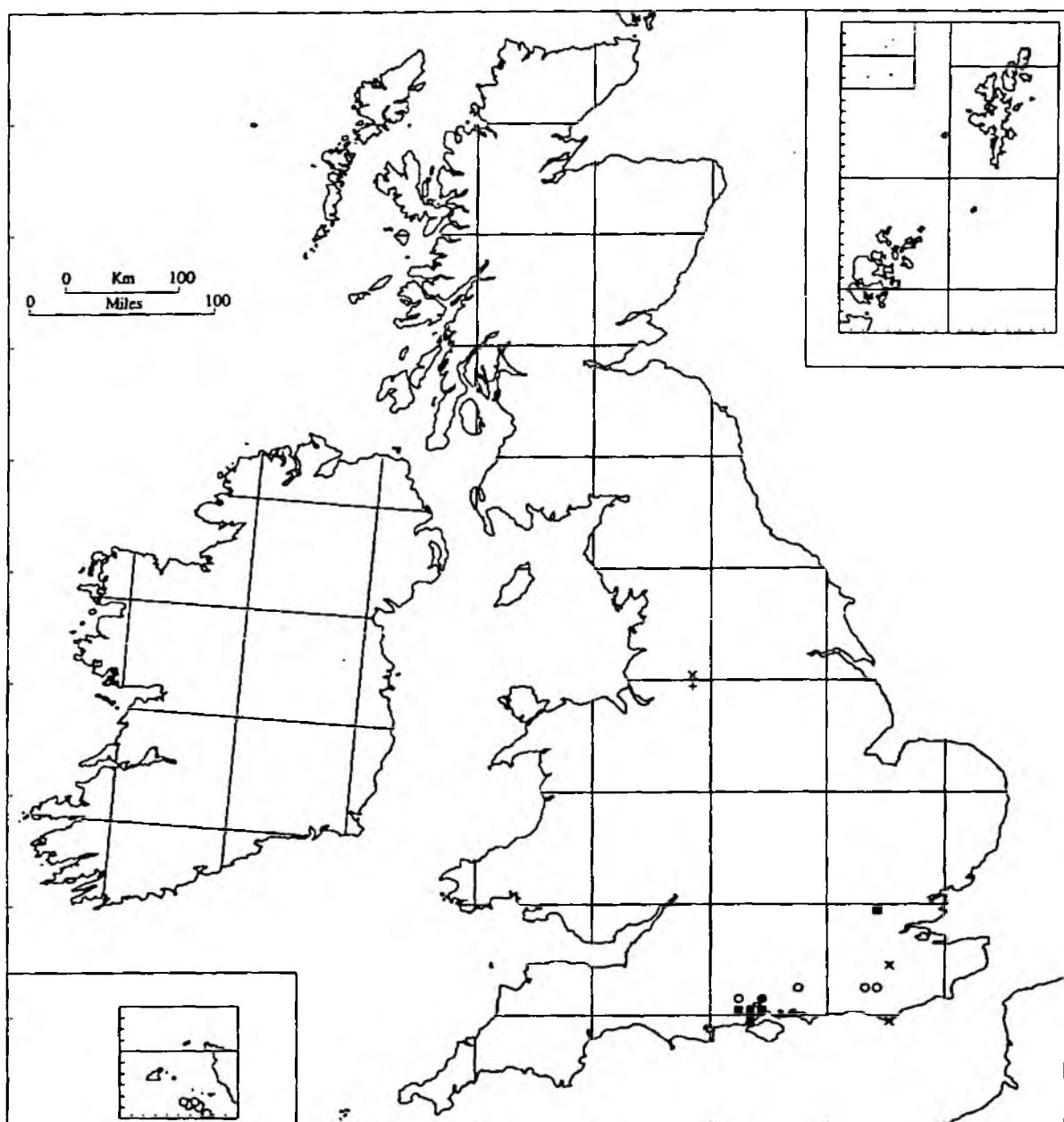
0920 1177



- native 1970 onwards (GB - 288, Ir - 68, Ch.Is. - 0)
- native 1950 - 1969 (GB - 183, Ir - 63, Ch.Is. - 0)
- native before 1950 (GB - 47, Ir - 28, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Ludwigia palustris

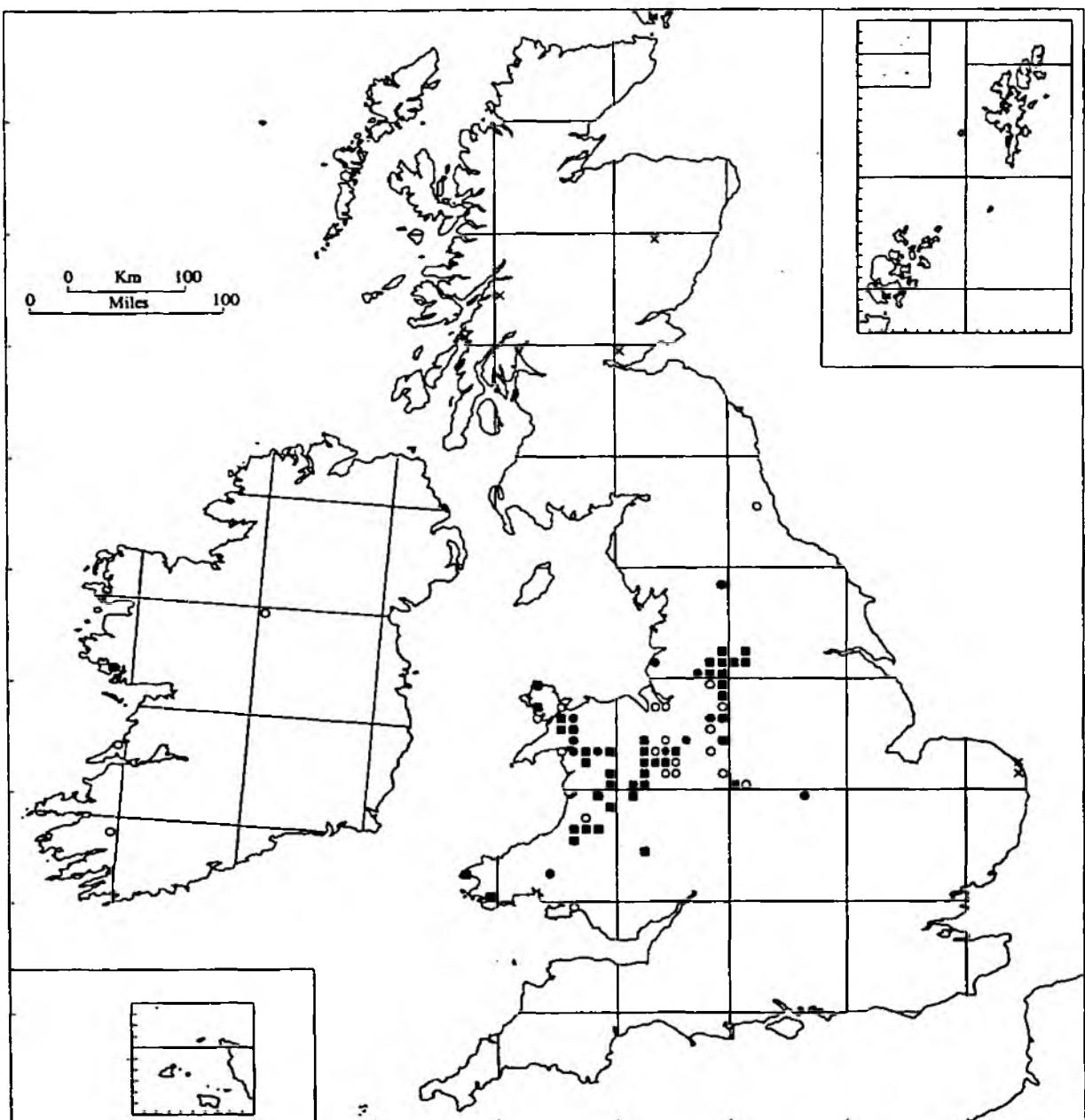
0920 1042



- native 1970 onwards (GB - 5, Ir - 0, Ch.Is. - 0)
- native 1950 - 1969 (GB - 1, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 4, Ir - 0, Ch.Is. - 3)
- × introduction 1950 onwards (GB - 3, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 1, Ir - 0, Ch.Is. - 0)

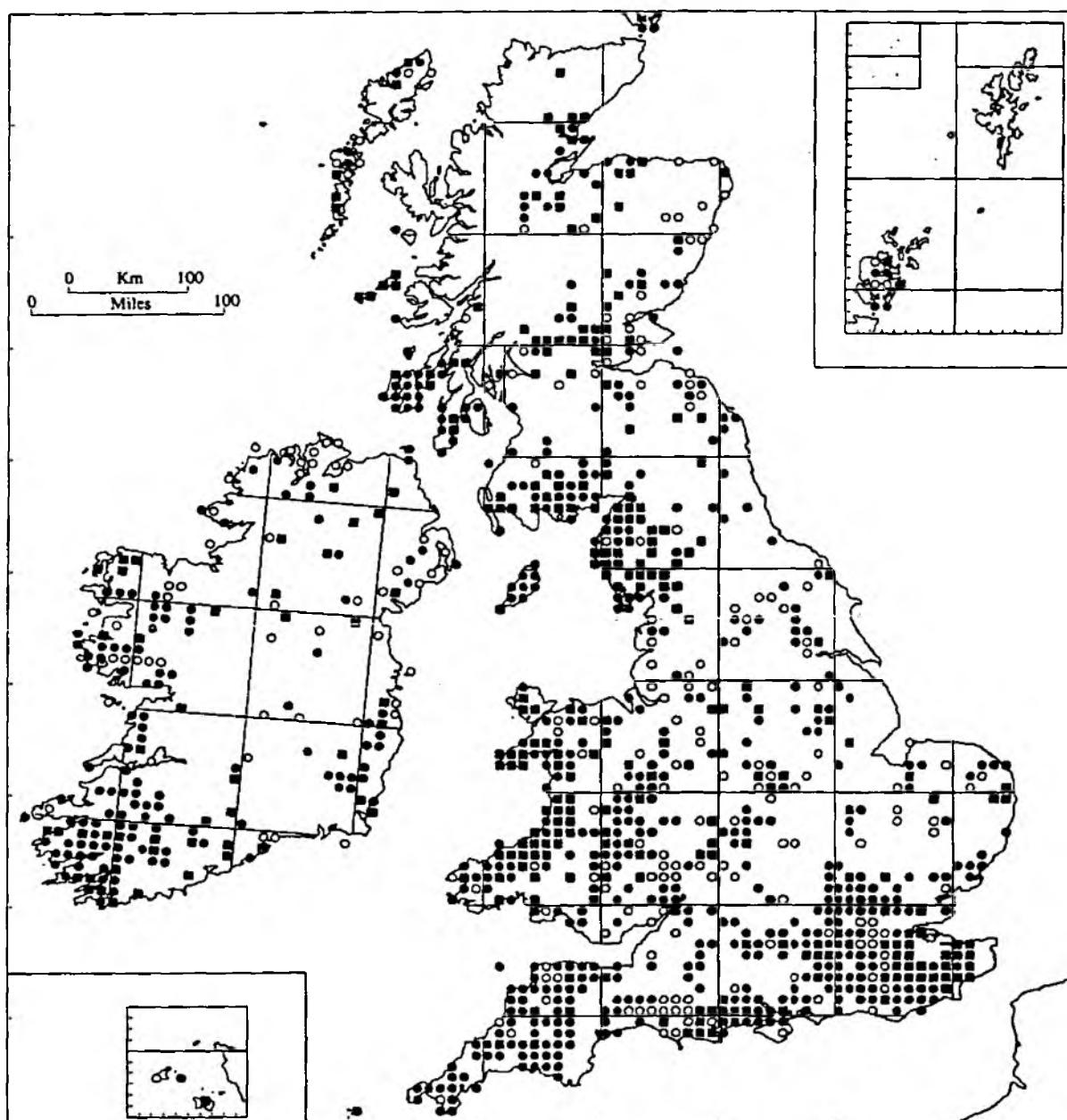
Luronium natans

0920 1198



Lythrum portula

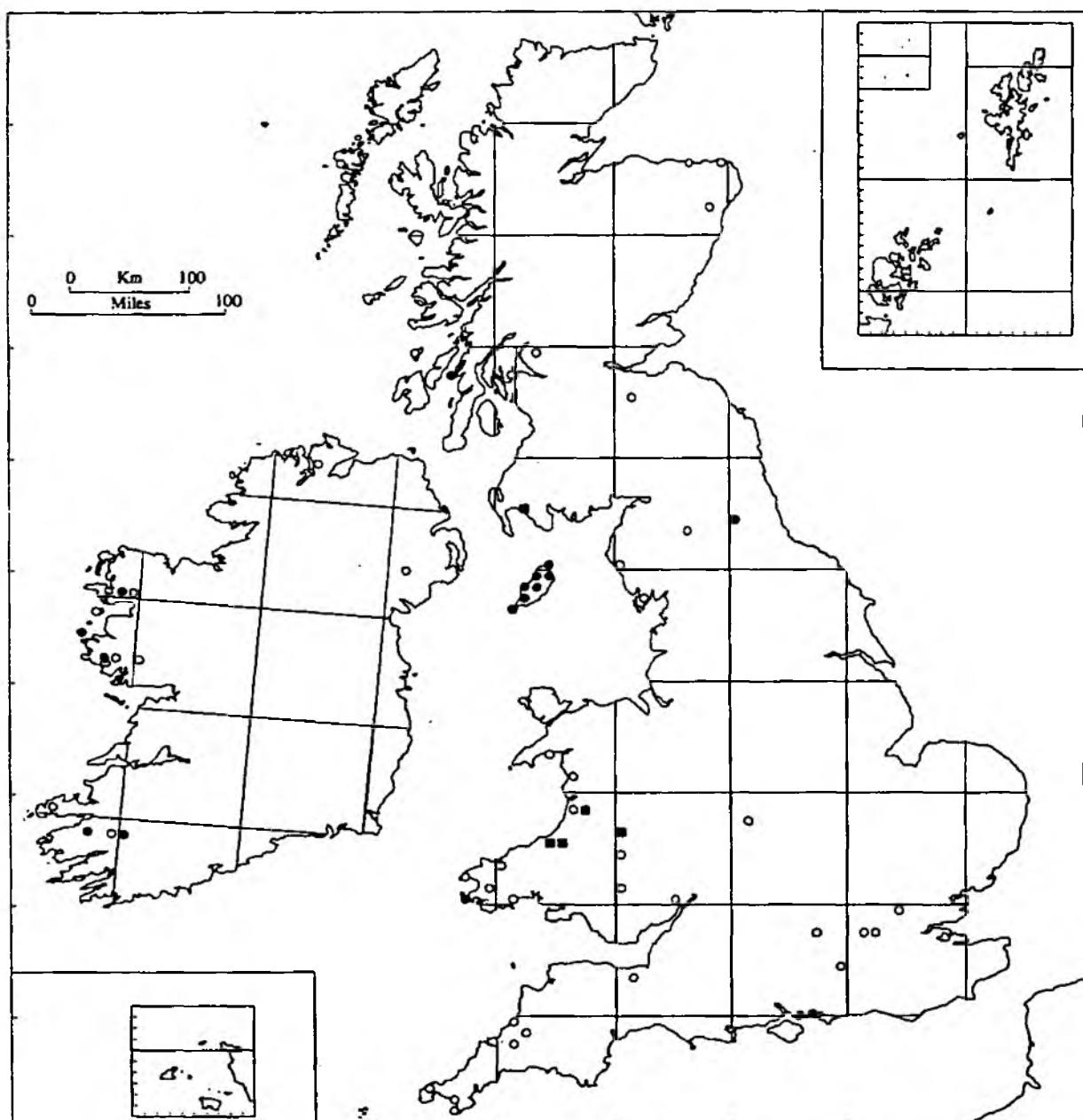
0920 1444



- native 1970 onwards (GB - 255, Ir - 46, Ch.Is. - 1)
- native 1950 - 1969 (GB - 451, Ir - 118, Ch.Is. - 1)
- native before 1950 (GB - 160, Ir - 48, Ch.Is. - 1)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Lythrum portula subsp.*longidentata*

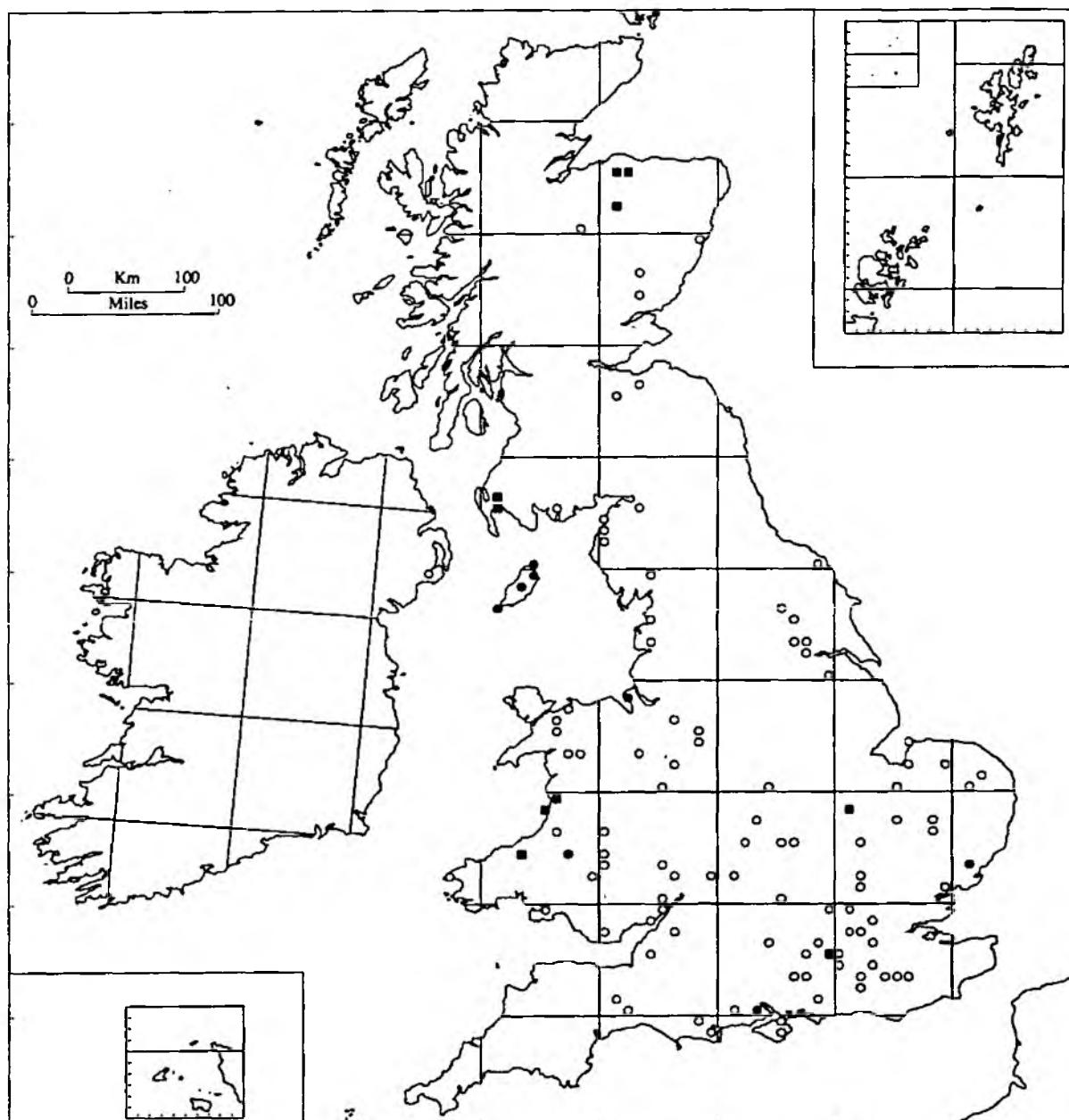
0920 1444.1



- native 1970 onwards (GB - 5, Ir - 0, Ch.Is. - 0)
- native 1950 - 1969 (GB - 10, Ir - 5, Ch.Is. - 0)
- native before 1950 (GB - 34, Ir - 8, Ch.Is. - 0)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ✳ non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Lythrum portula subsp.*portula*

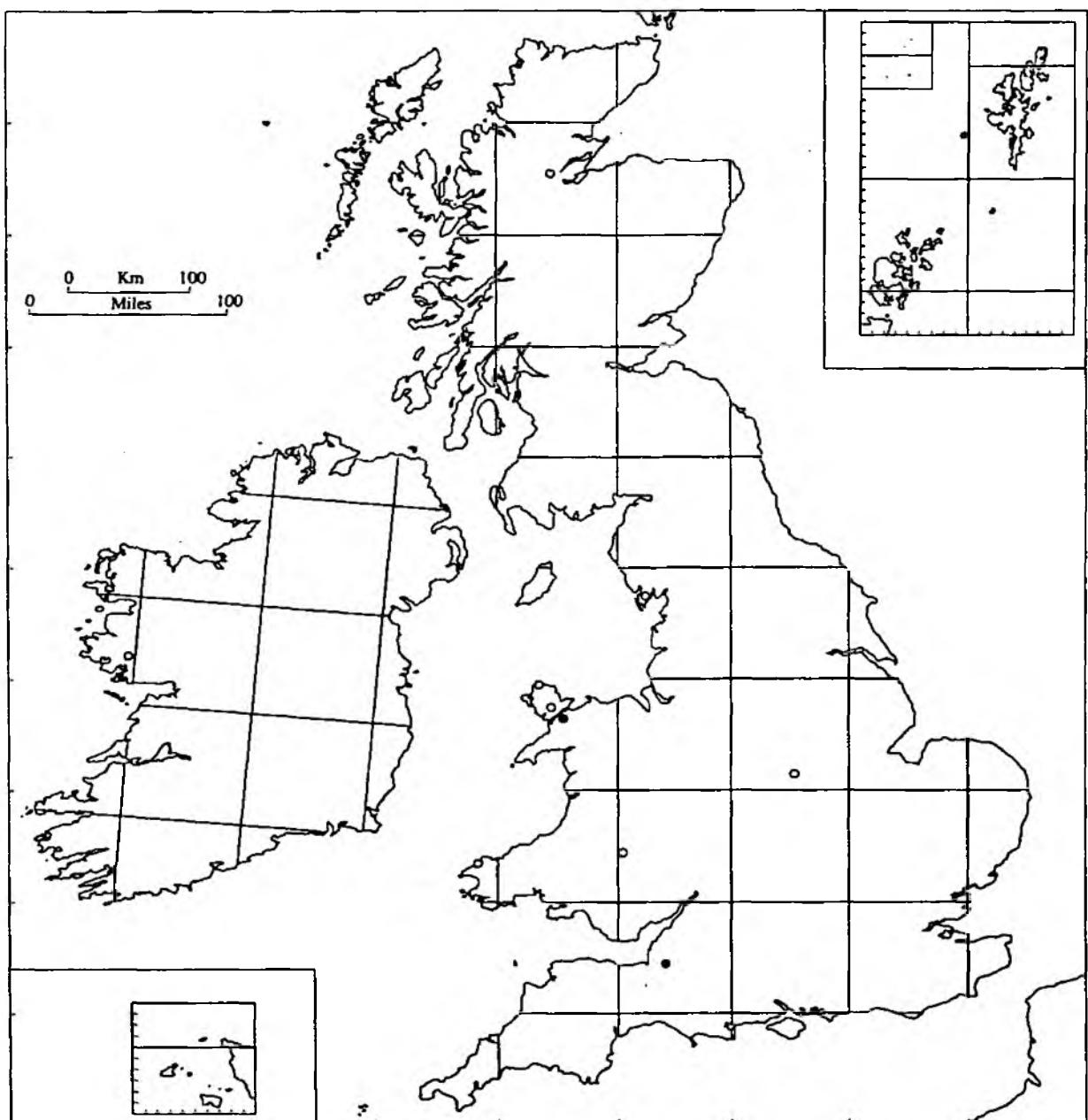
0920 1444.2



- native 1970 onwards (GB - 10, Ir - 0, Ch.Is. - 0)
- native 1950 - 1969 (GB - 8, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 95, Ir - 1, Ch.Is. - 0)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Lythrum portula subsp.*longidentata*-subsp.*portula* intermediate

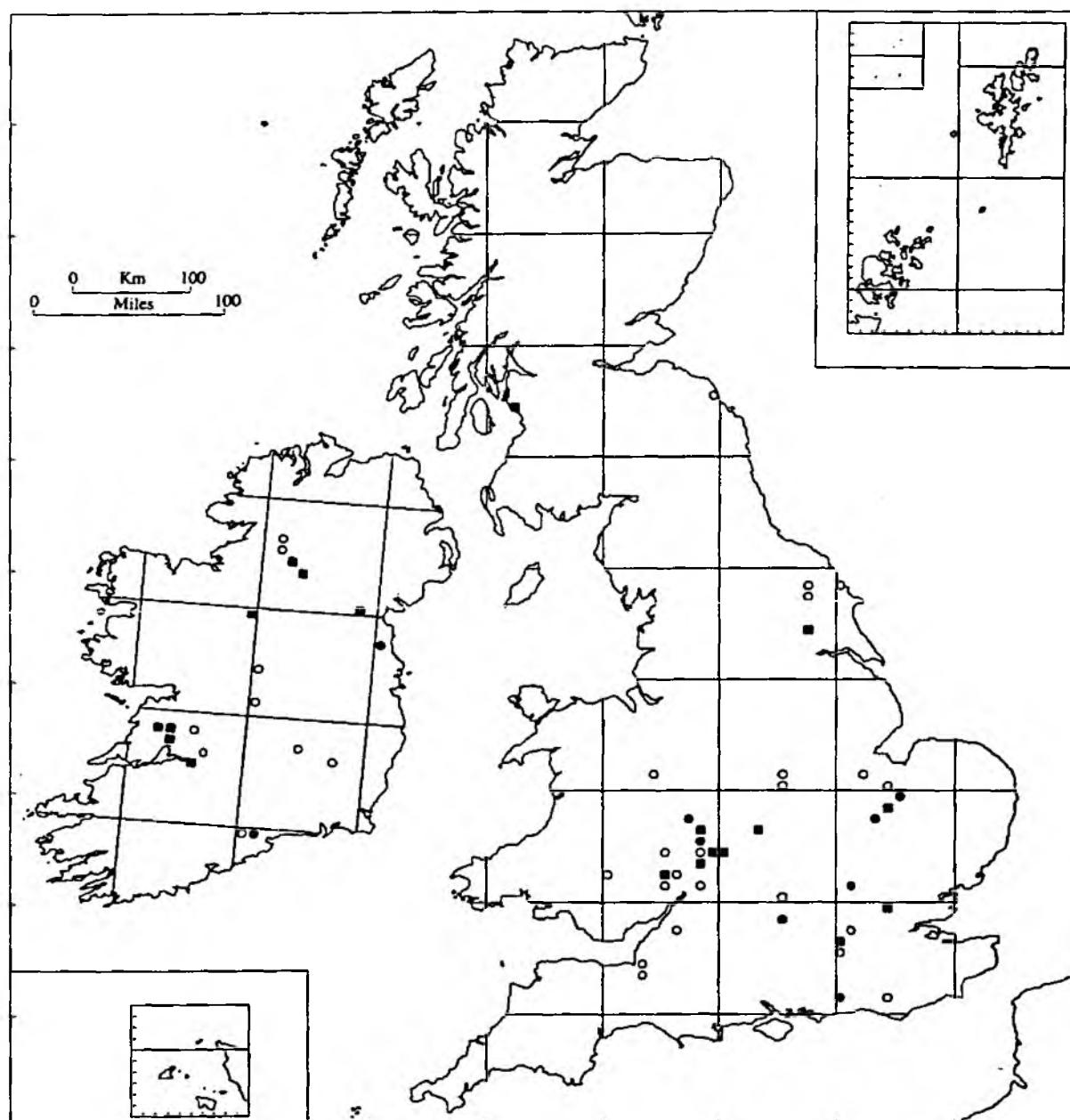
0920 1444.3



- native 1970 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- native 1950 - 1969 (GB - 2, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 7, Ir - 1, Ch.Is. - 0)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Rorippa x anceps (*R. amphibia* x *sylvestris*)

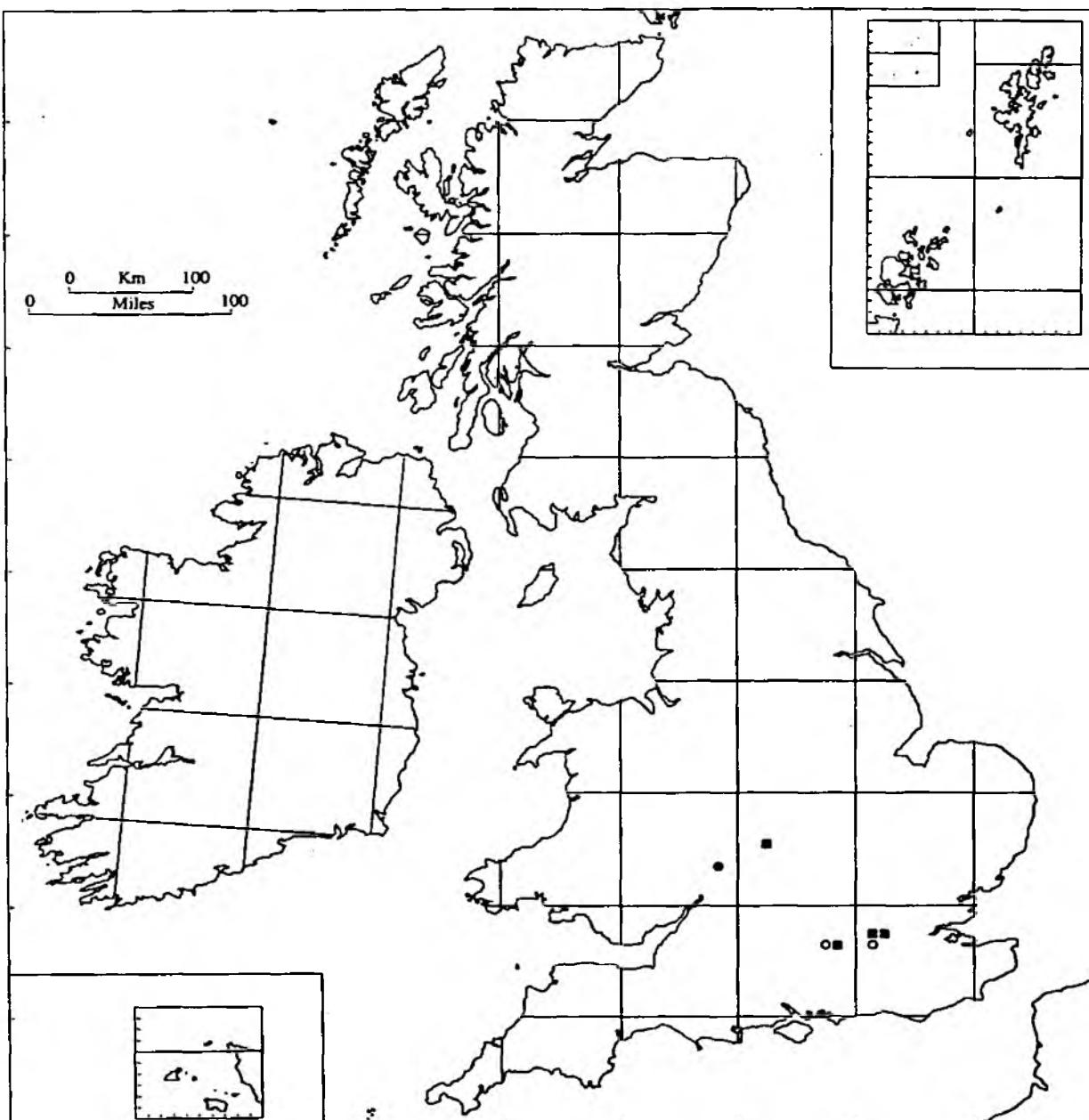
0920 2653



- native 1970 onwards (GB - 11, Ir - 8, Ch.Ir. - 0)
- native 1950 - 1969 (GB - 7, Ir - 2, Ch.Ir. - 0)
- native before 1950 (GB - 22, Ir - 9, Ch.Ir. - 0)
- ✖ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Ir. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Ir. - 0)

Rorippa x erythrocaulis (*R. amphibia* x *palustris*)

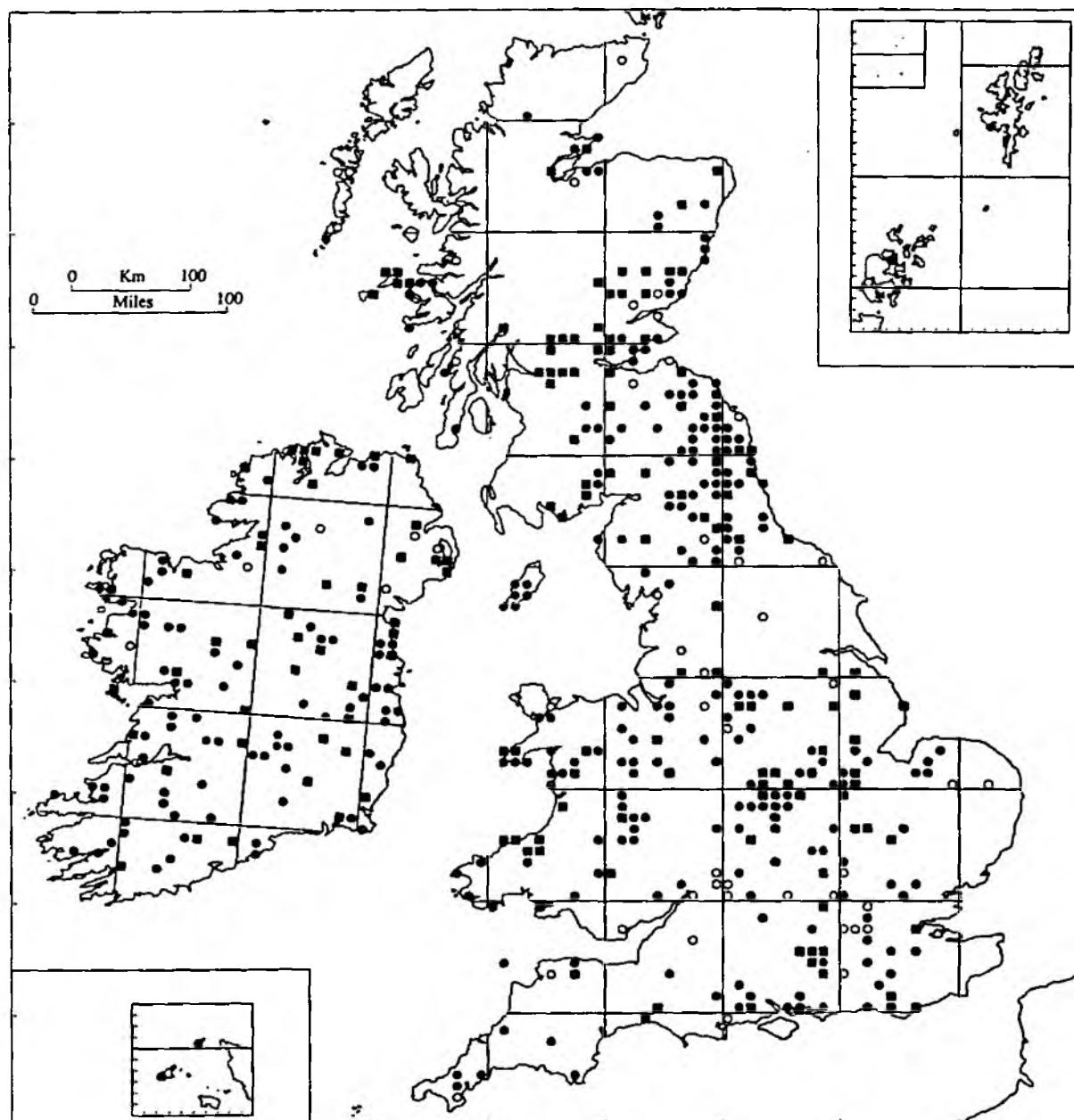
0920 2654



- native 1970 onwards (GB - 4, Ir - 0, Ch.Is. - 0)
- native 1950 - 1969 (GB - 1, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 2, Ir - 0, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Rorippa x sterilis (*R. microphylla* x *nasturtium-aquaticum*)

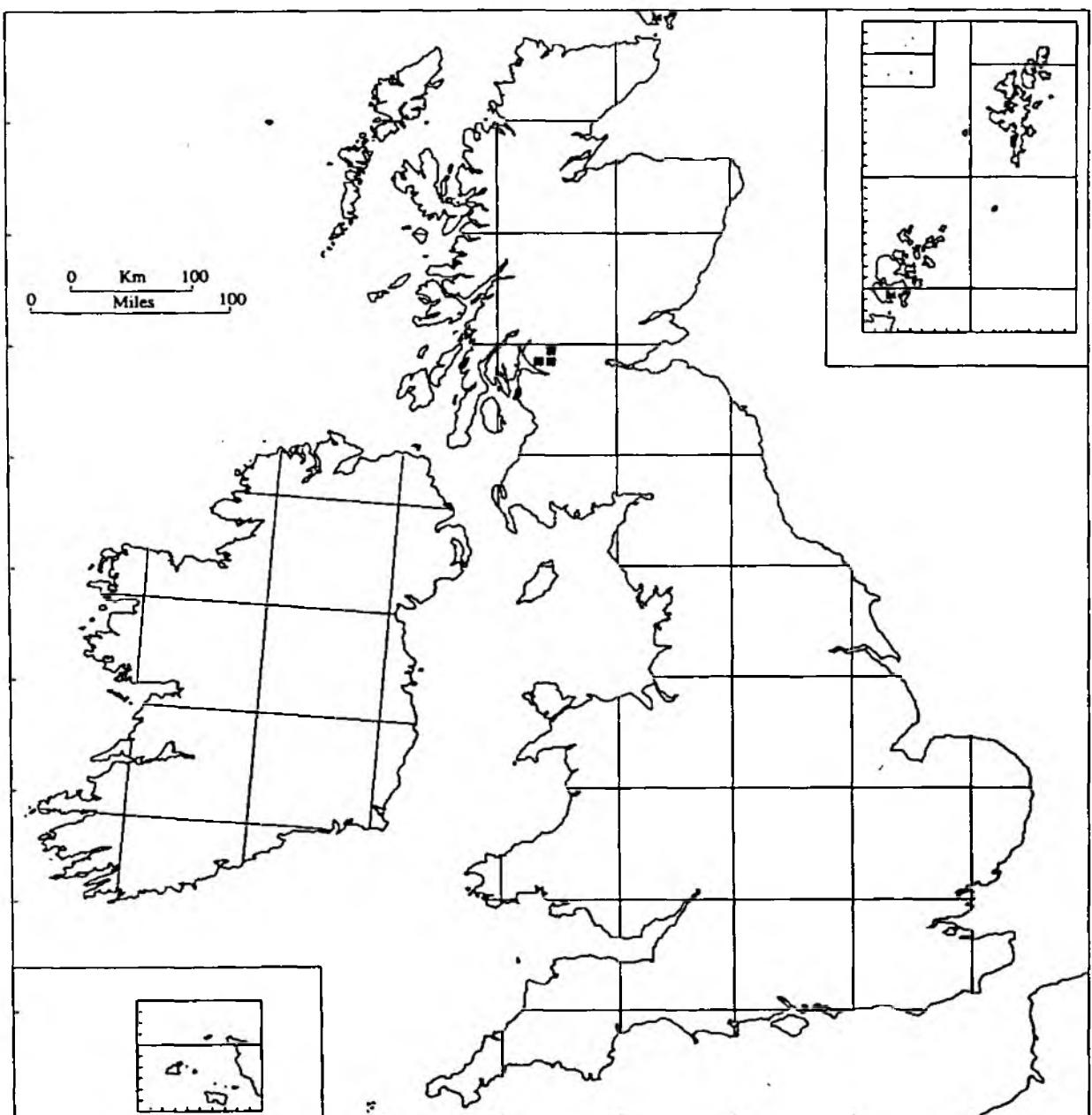
0920 1349



- native 1970 onwards (GB - 114, Ir - 44, Ch.Is. - 0)
- native 1950 - 1969 (GB - 204, Ir - 86, Ch.Is. - 2)
- native before 1950 (GB - 45, Ir - 6, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Rumex aquaticus

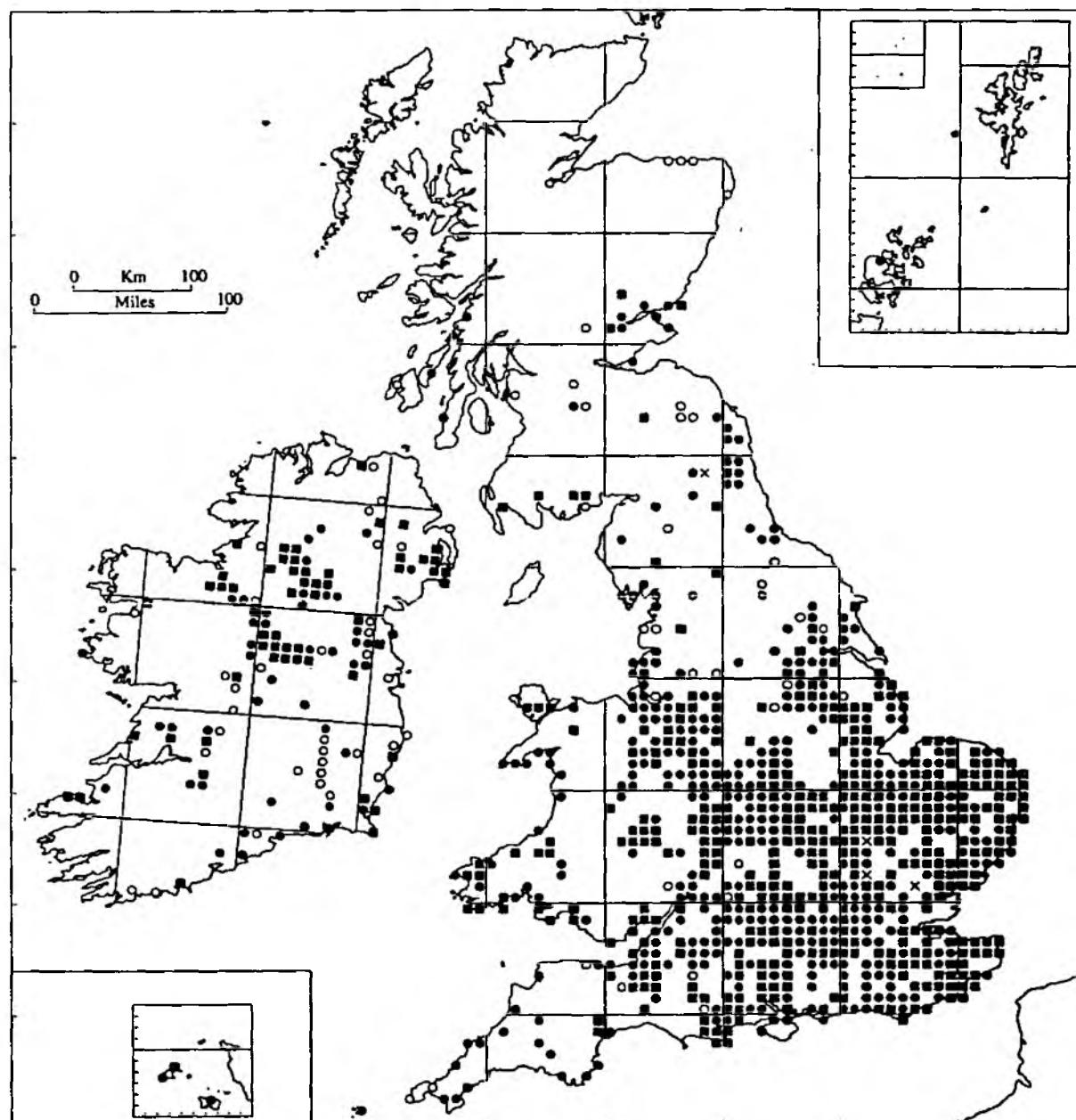
0920 1739



- native 1970 onwards (GB - 3, Ir - 0, Ch.Isl. - 0)
- native 1950 - 1969 (GB - 0, Ir - 0, Ch.Isl. - 0)
- native before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Isl. - 0)
- ✳ introduction before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)

Rumex hydrolapathum

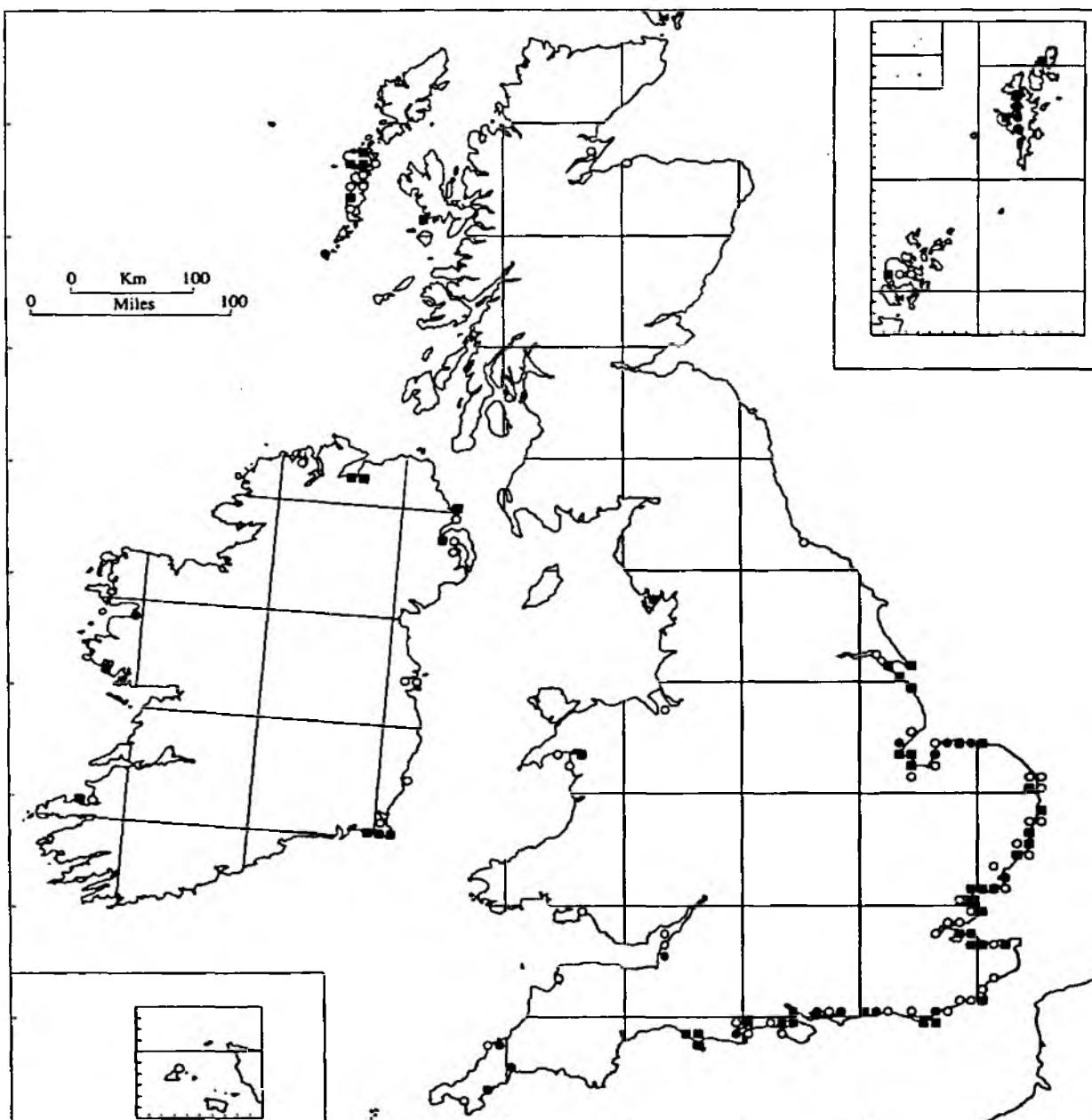
0920 1745



- native 1970 onwards (GB - 396, Ir - 57, Ch.Is. - 1)
- native 1950 - 1969 (GB - 368, Ir - 45, Ch.Is. - 2)
- native before 1950 (GB - 36, Ir - 34, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 4, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Ruppia cirrhosa

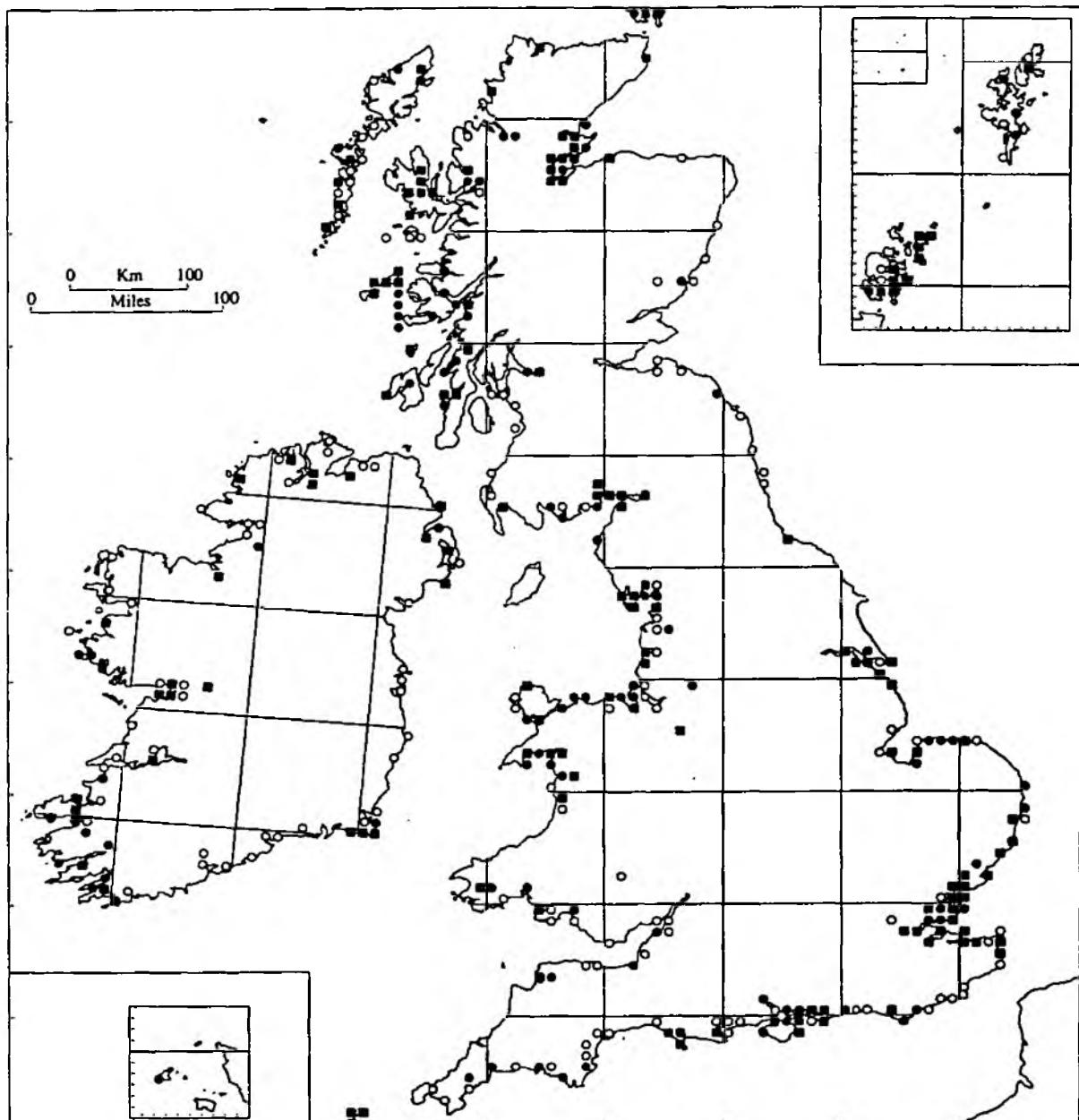
0920 1759



- native 1970 onwards (GB - 46, Ir - 9, Ch.Is. - 0)
- native 1950 - 1969 (GB - 18, Ir - 1, Ch.Is. - 0)
- native before 1950 (GB - 52, Ir - 9, Ch.Is. - 1)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

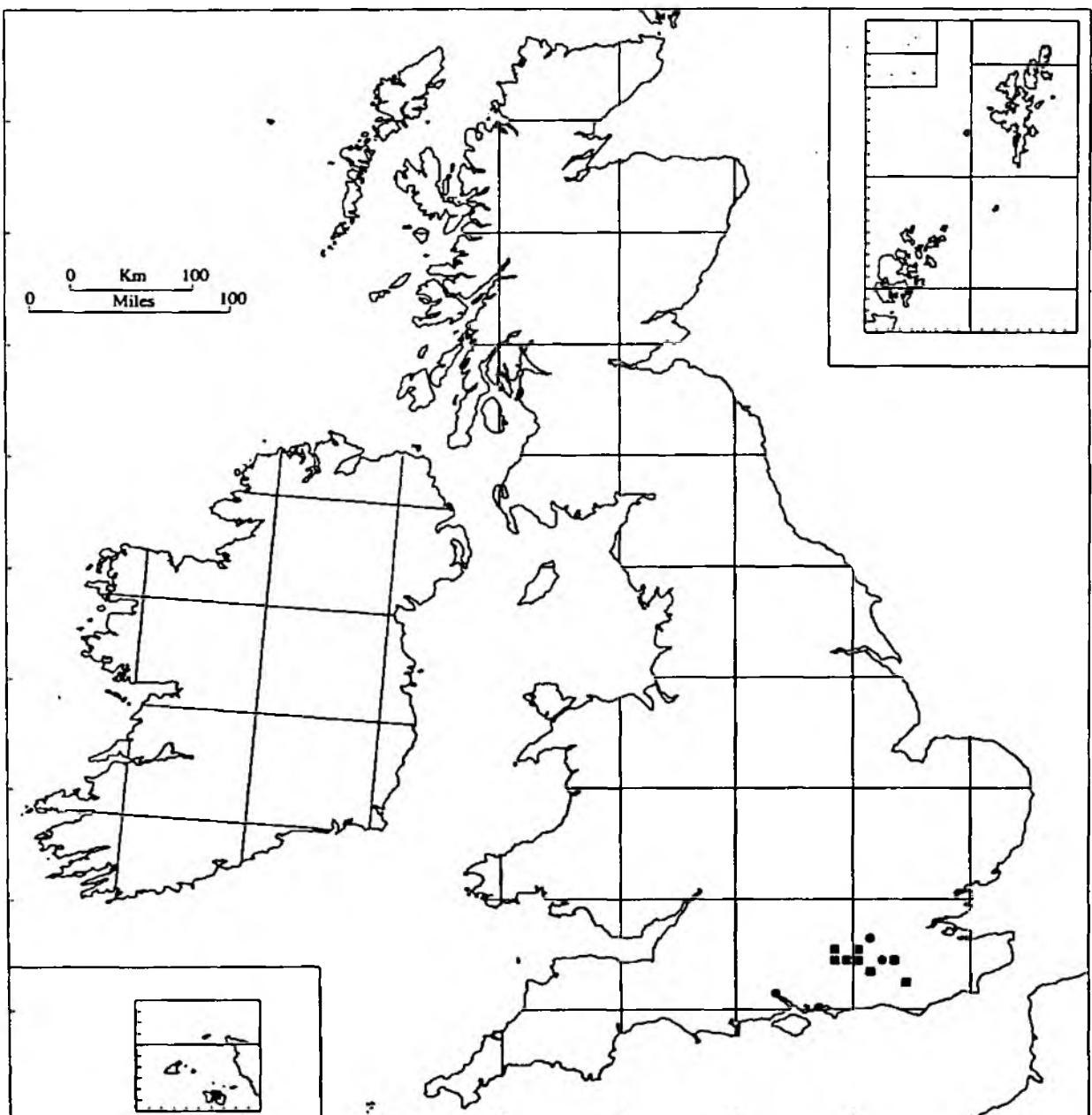
Ruppia maritima

0920 1758



Sagittaria latifolia

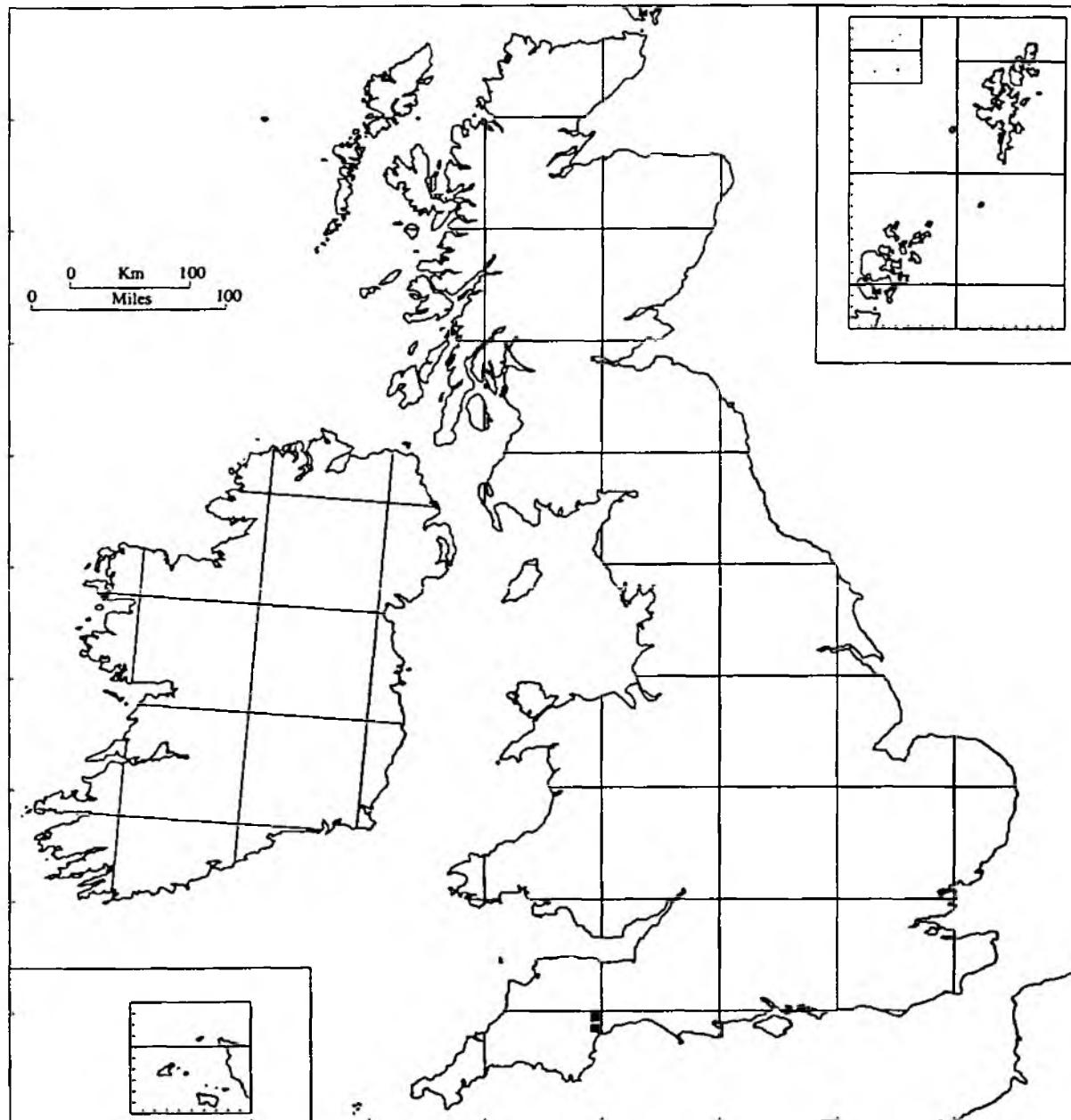
0920 4500



- 1970 onwards (GB - 8, Ir - 0, Ch.Ir. - 1)
- 1950 - 1969 (GB - 3, Ir - 0, Ch.Ir. - 0)
- before 1950 (GB - 0, Ir - 0, Ch.Ir. - 0)

Sagittaria rigida

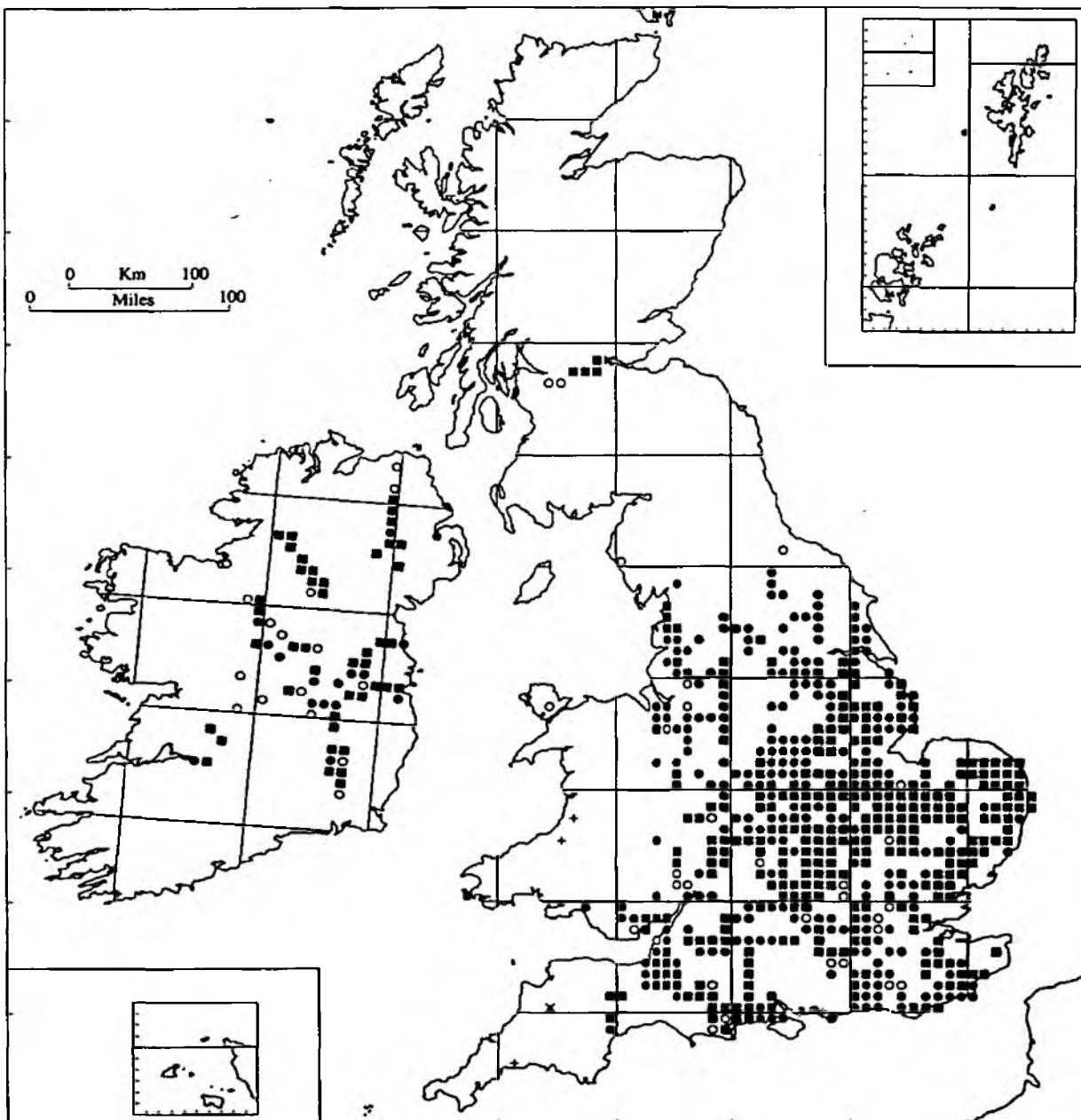
0920 1770



- 1970 onwards (GB - 2, Ir - 0, Ch.ls. - 0)
- 1950 - 1969 (GB - 0, Ir - 0, Ch.ls. - 0)
- before 1950 (GB - 0, Ir - 0, Ch.ls. - 0)

Sagittaria sagittifolia

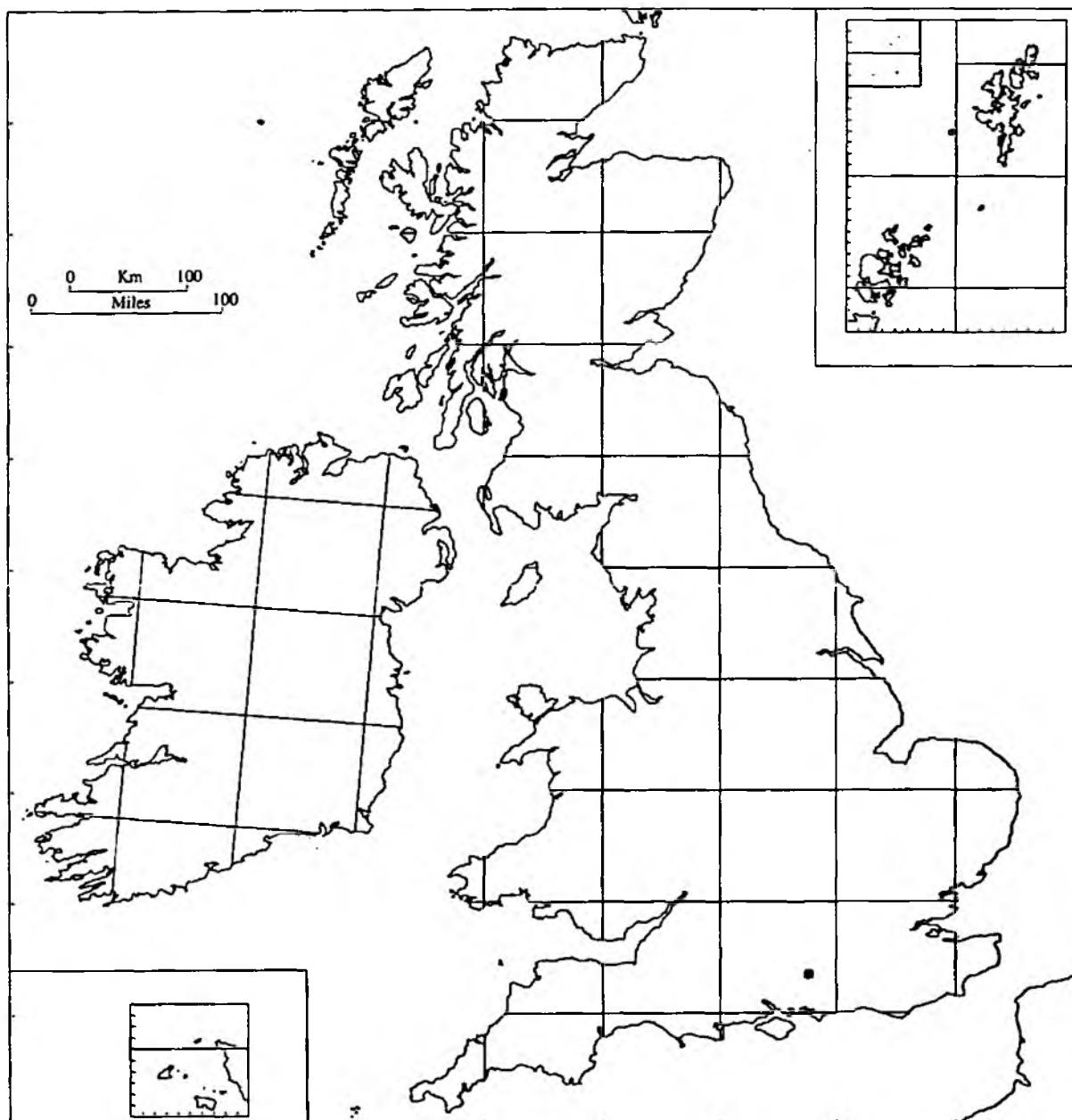
0920 1771



- native 1970 onwards (GB - 302, Ir - 43, Ch.Ir. - 0)
- native 1950 - 1969 (GB - 229, Ir - 16, Ch.Ir. - 0)
- native before 1950 (GB - 30, Ir - 16, Ch.Ir. - 0)
- ✗ introduction 1950 onwards (GB - 2, Ir - 0, Ch.Ir. - 0)
- + introduction before 1950 (GB - 4, Ir - 0, Ch.Ir. - 0)

Sagittaria subulata

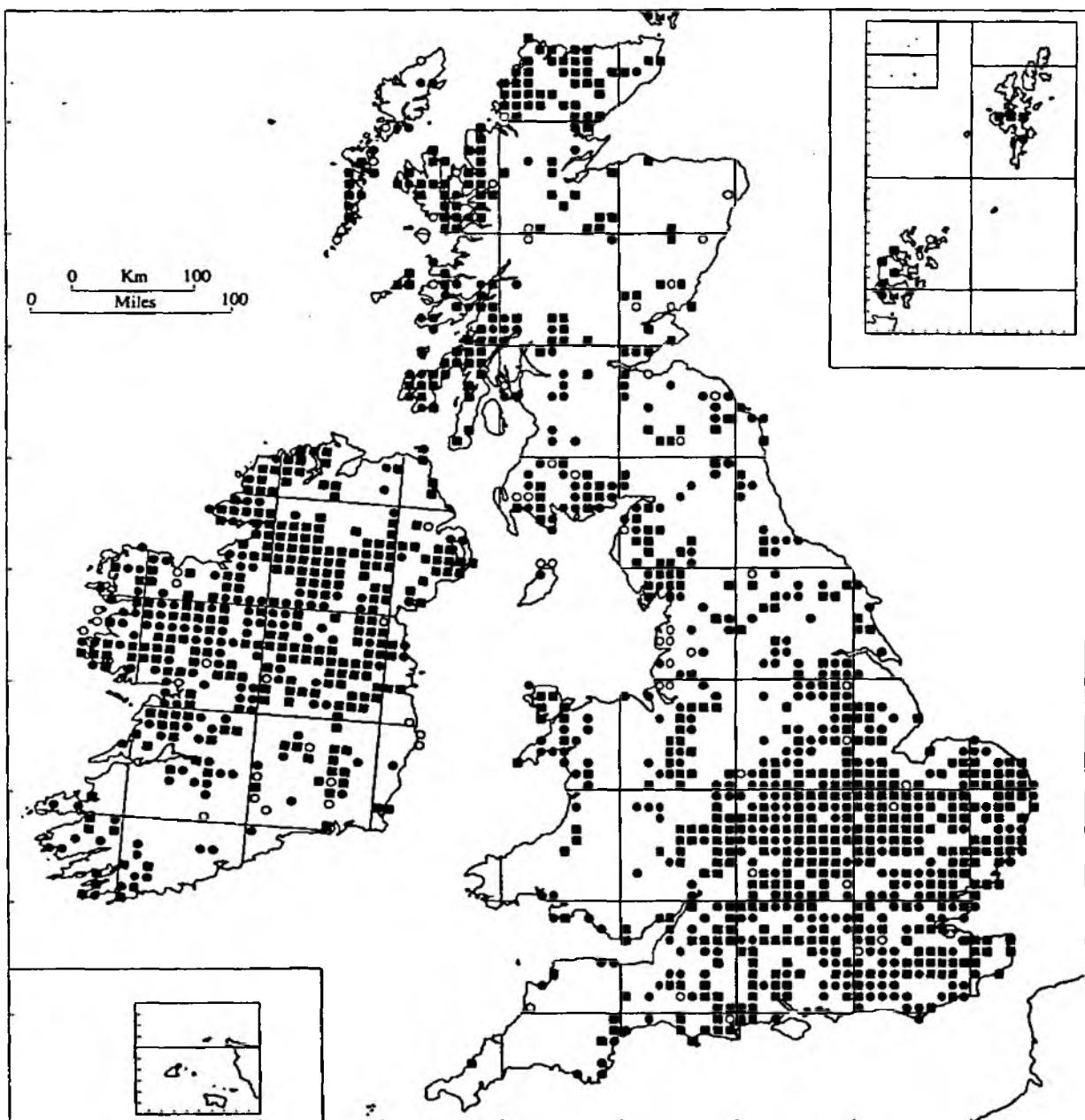
0920 4499



- 1970 onwards (GB - 1, Ir - 0, Ch.l.s. - 0)
- 1950 - 1969 (GB - 0, Ir - 0, Ch.l.s. - 0)
- before 1950 (GB - 0, Ir - 0, Ch.l.s. - 0)

Schoenoplectus lacustris

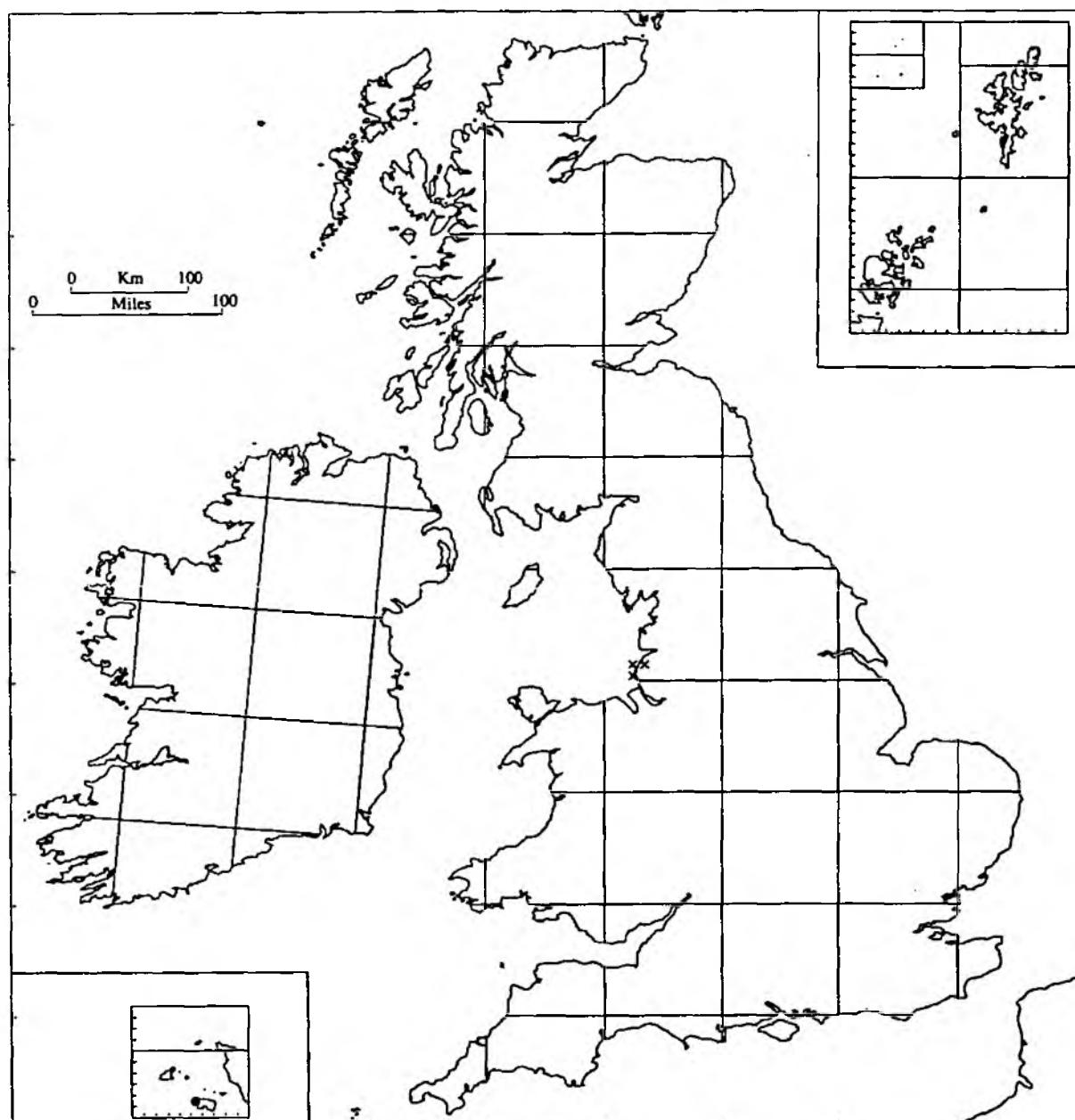
0920 1851



- native 1970 onwards (GB - 580, Ir - 256, Ch.Is. - 0)
- native 1950 - 1969 (GB - 338, Ir - 139, Ch.Is. - 0)
- native before 1950 (GB - 48, Ir - 20, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ♦ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

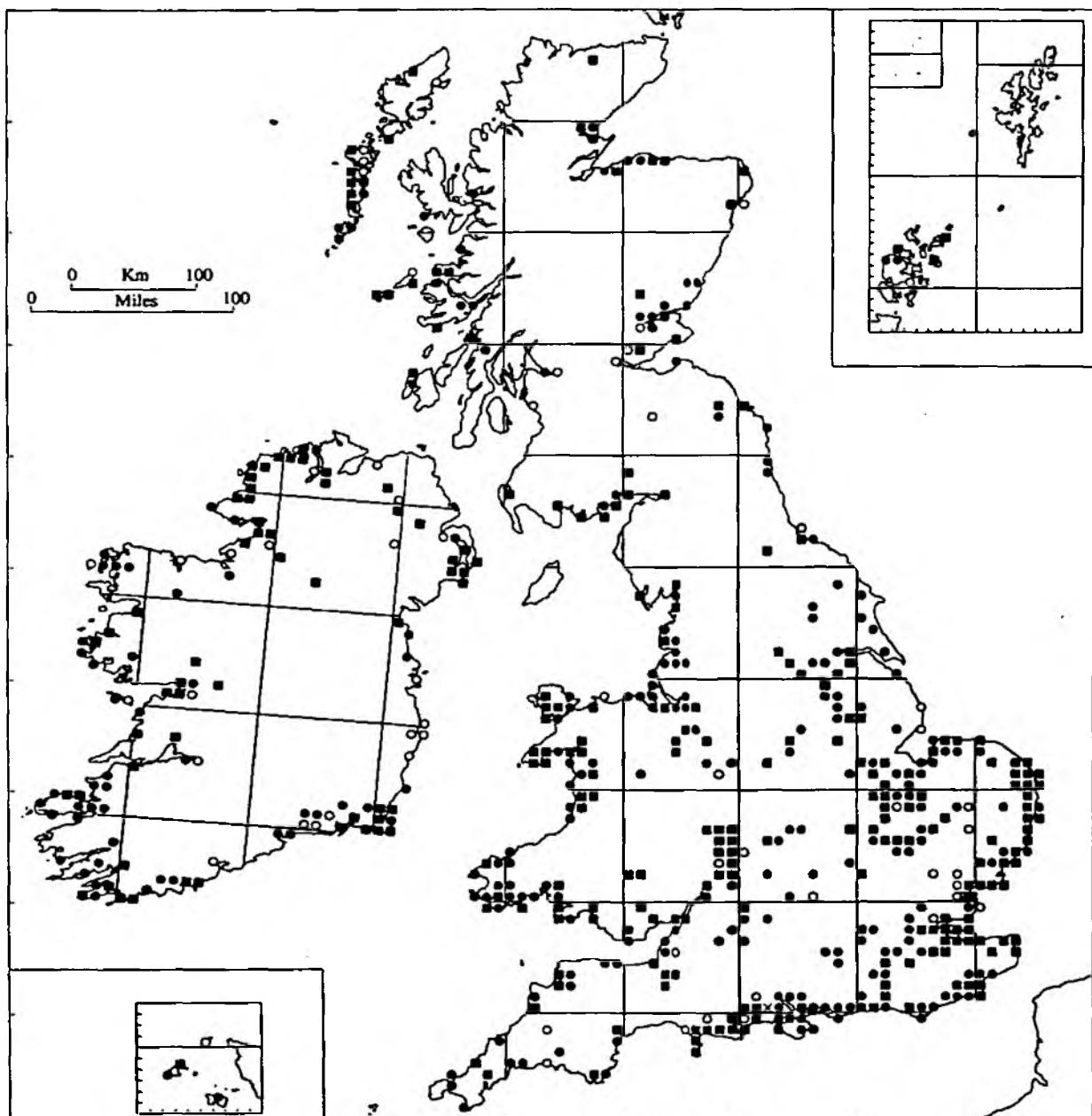
Schoenoplectus pungens

0920 1849



Schoenoplectus tabernaemontani

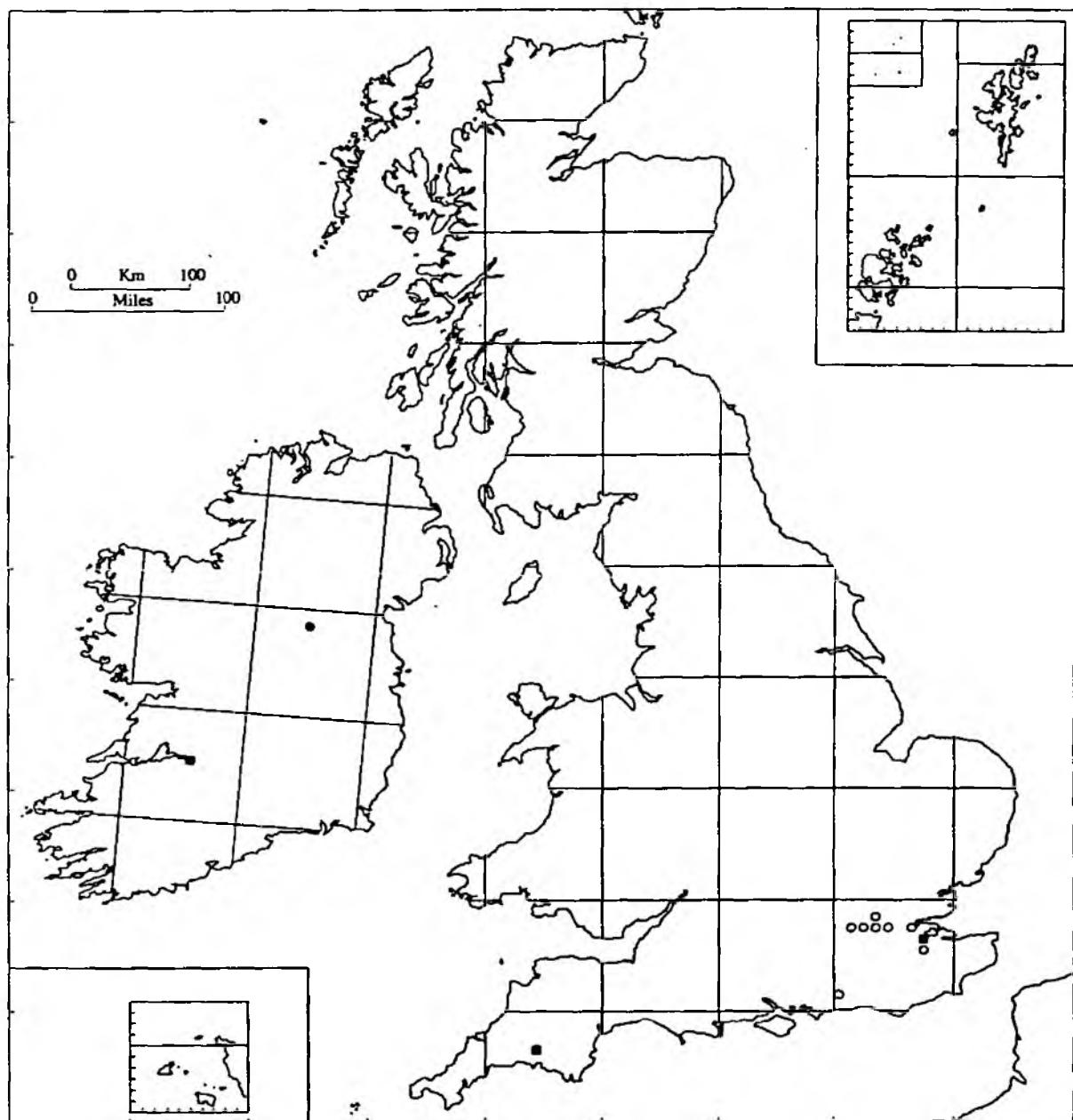
0920 1852



- native 1970 onwards (GB - 208, Ir - 55, Ch.Isl. - 1)
- native 1950 - 1969 (GB - 198, Ir - 48, Ch.Isl. - 2)
- native before 1950 (GB - 37, Ir - 21, Ch.Isl. - 1)
- × introduction 1950 onwards (GB - 1, Ir - 0, Ch.Isl. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)

Schoenoplectus triquetus

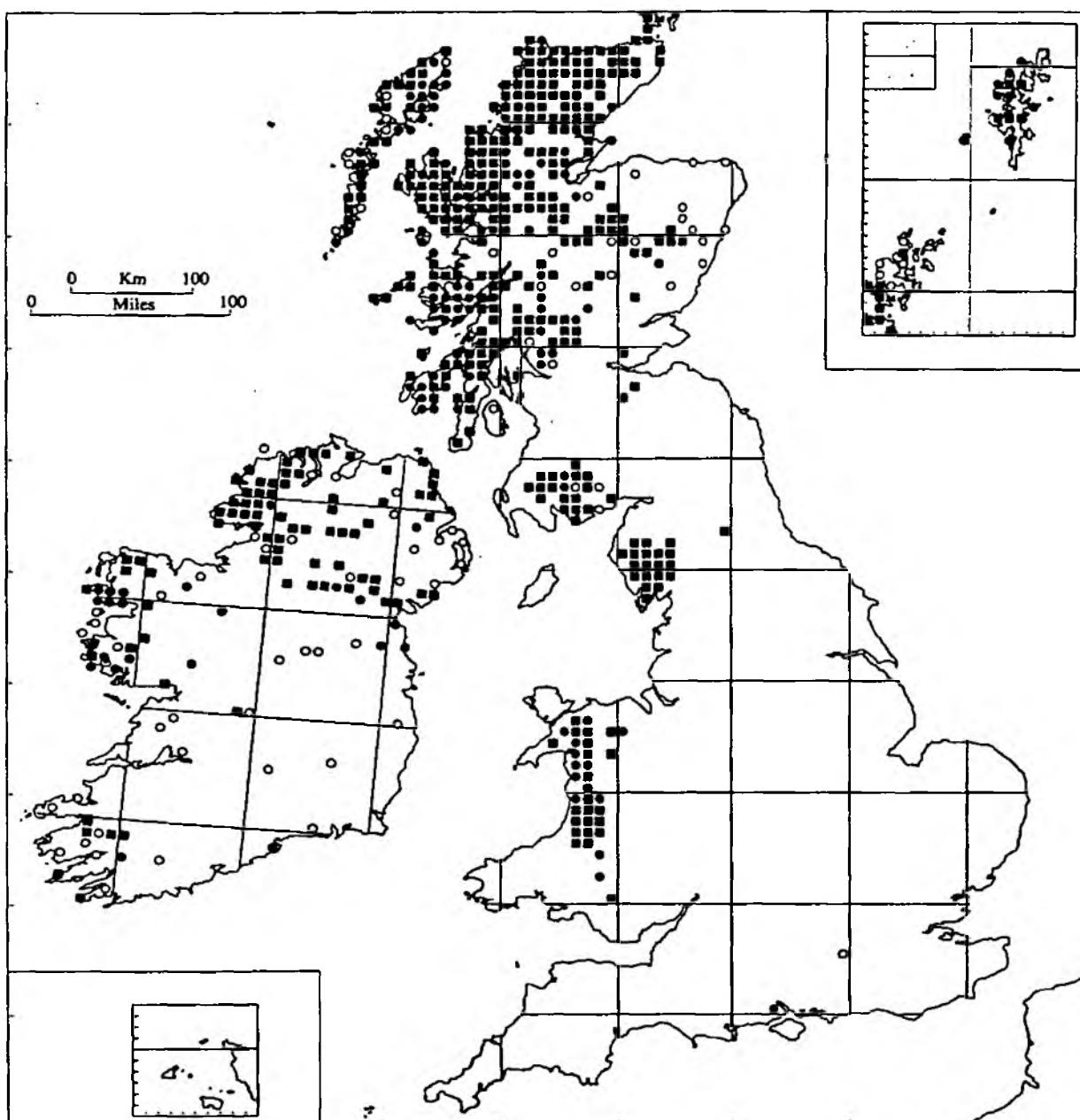
0920 1853



- native 1970 onwards (GB - 2, Ir - 1, Ch.Is. - 0)
- native 1950 - 1969 (GB - 0, Ir - 1, Ch.Is. - 0)
- native before 1950 (GB - 8, Ir - 0, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Sparganium angustifolium

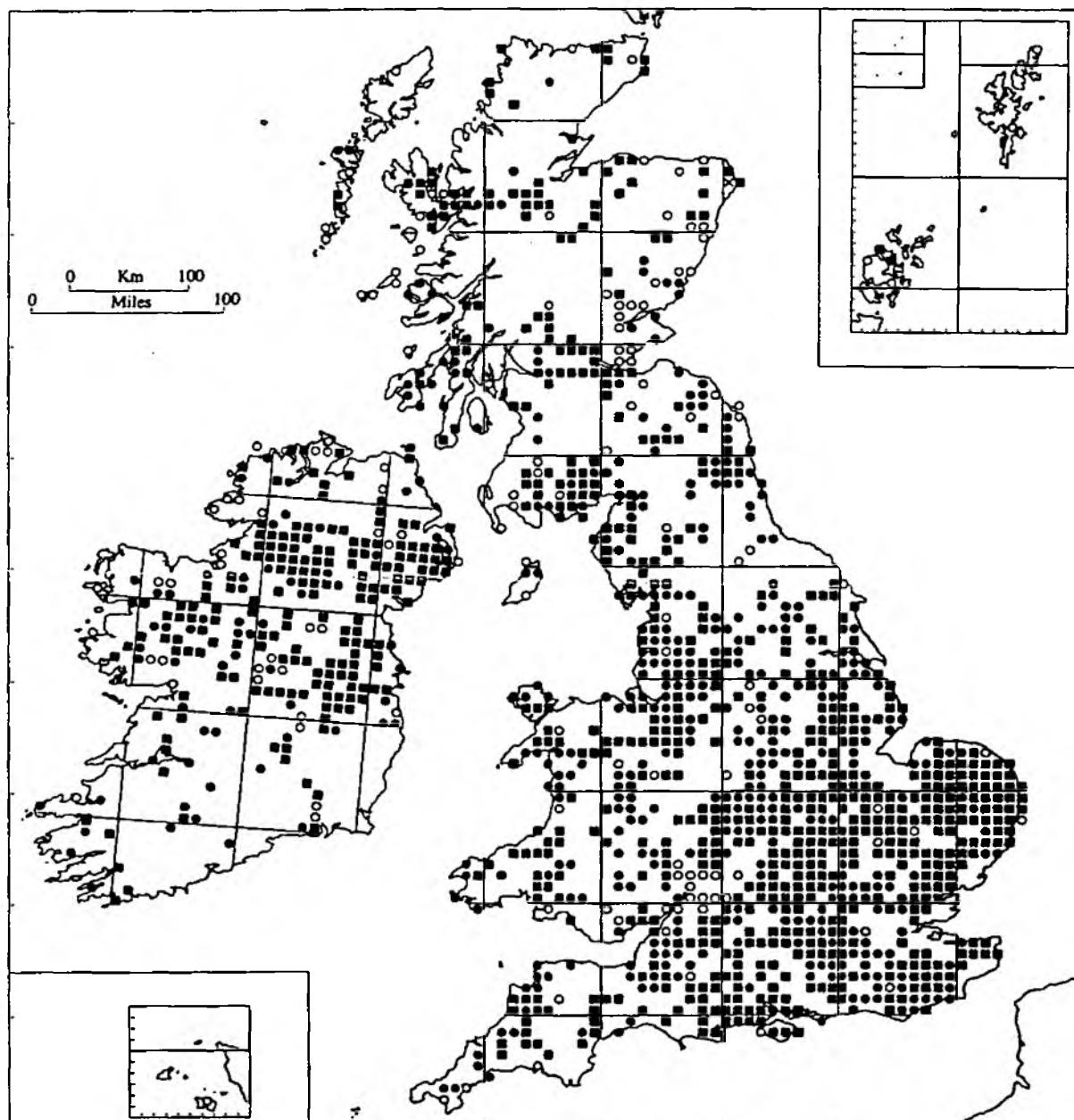
0920 1980



- native 1970 onwards (GB - 325, Ir - 76, Ch.Is. - 0)
- native 1950 - 1969 (GB - 96, Ir - 23, Ch.Is. - 0)
- native before 1950 (GB - 39, Ir - 42, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ♦ introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

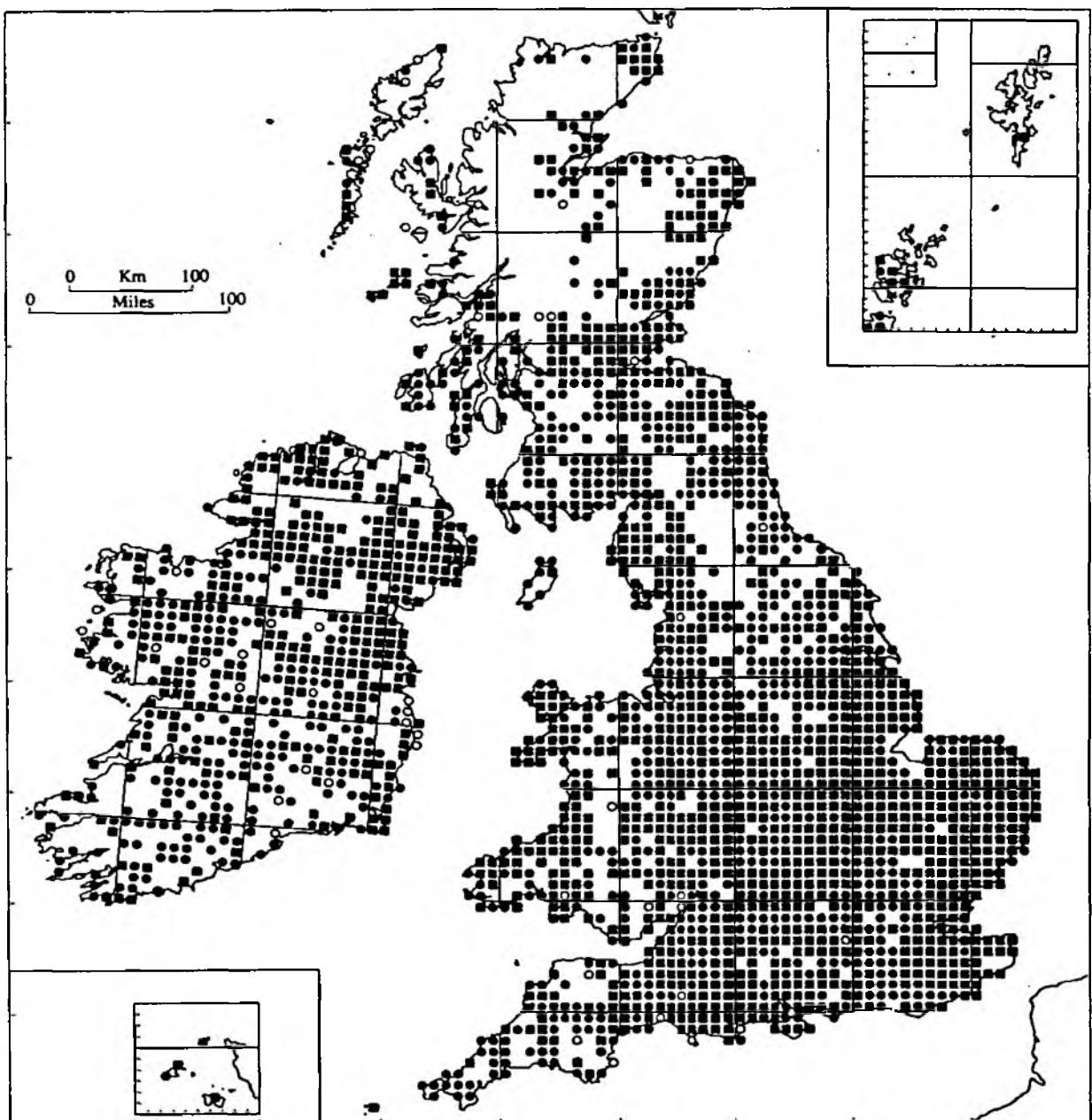
Sparganium emersum

0920 1983



Sparganium erectum

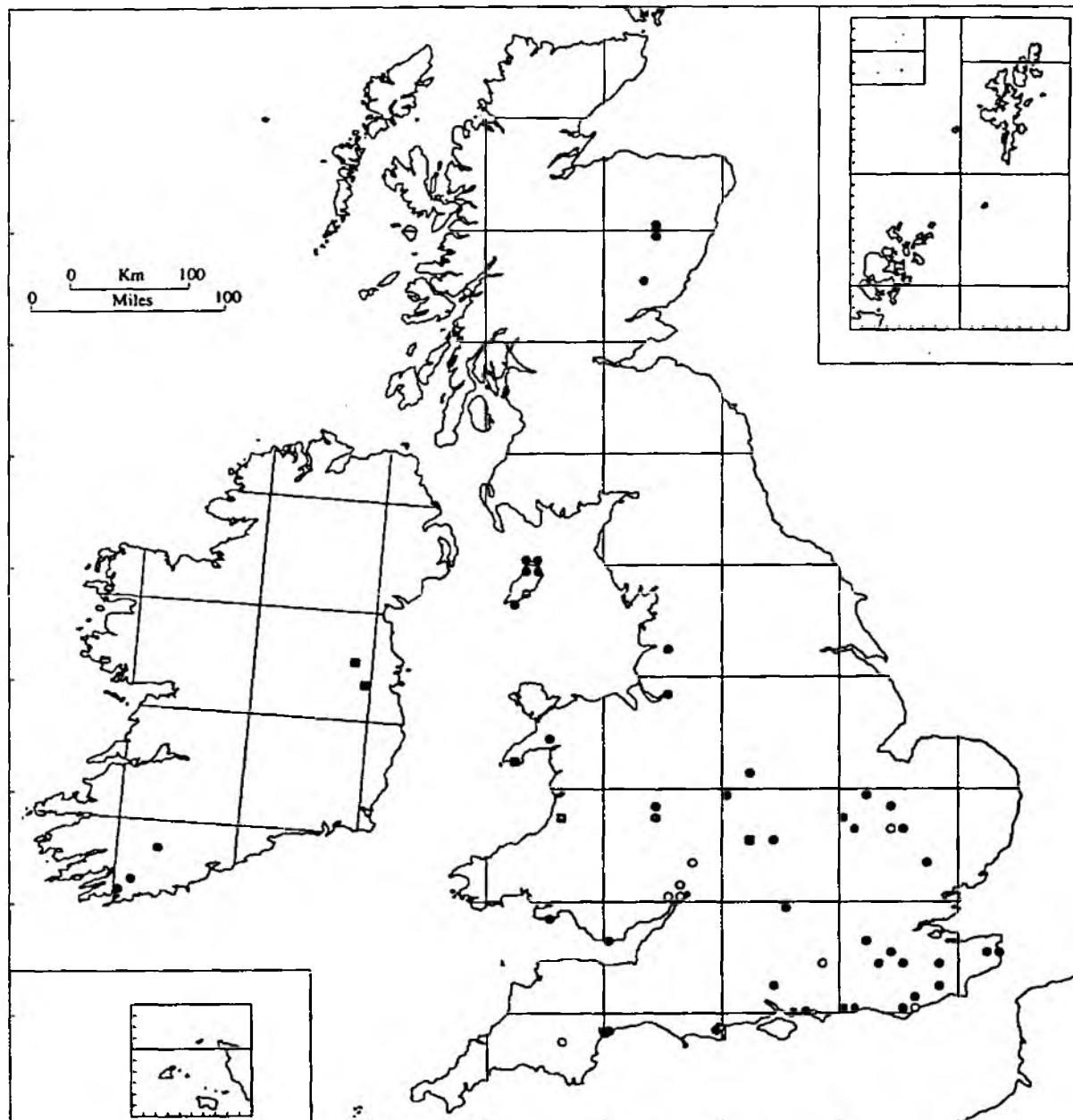
0920 1981



- native 1970 onwards (GB - 1078, Ir - 304, Ch.Ia. - 2)
- native 1950 - 1969 (GB - 690, Ir - 253, Ch.Ia. - 2)
- native before 1950 (GB - 27, Ir - 20, Ch.Ia. - 0)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Ia. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Ia. - 0)

Sparganium erectum subsp.*erectum*

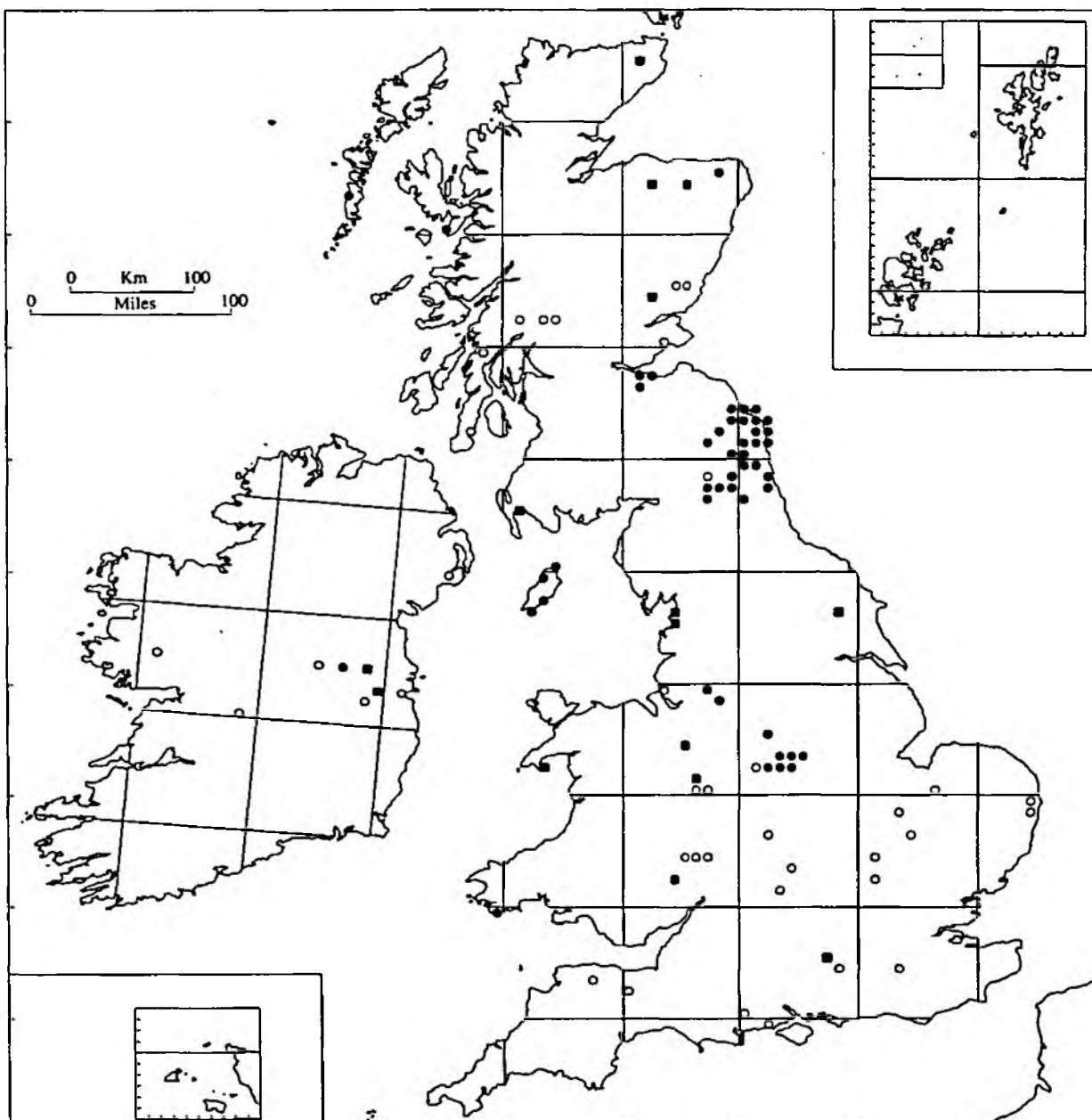
0920 1981.1



- native 1970 onwards (GB - 3, Ir - 2, Ch.Is. - 0)
- native 1950 - 1969 (GB - 41, Ir - 3, Ch.Is. - 0)
- native before 1950 (GB - 9, Ir - 0, Ch.Is. - 0)
- × non-native 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Sparganium erectum subsp.*microcarpum*

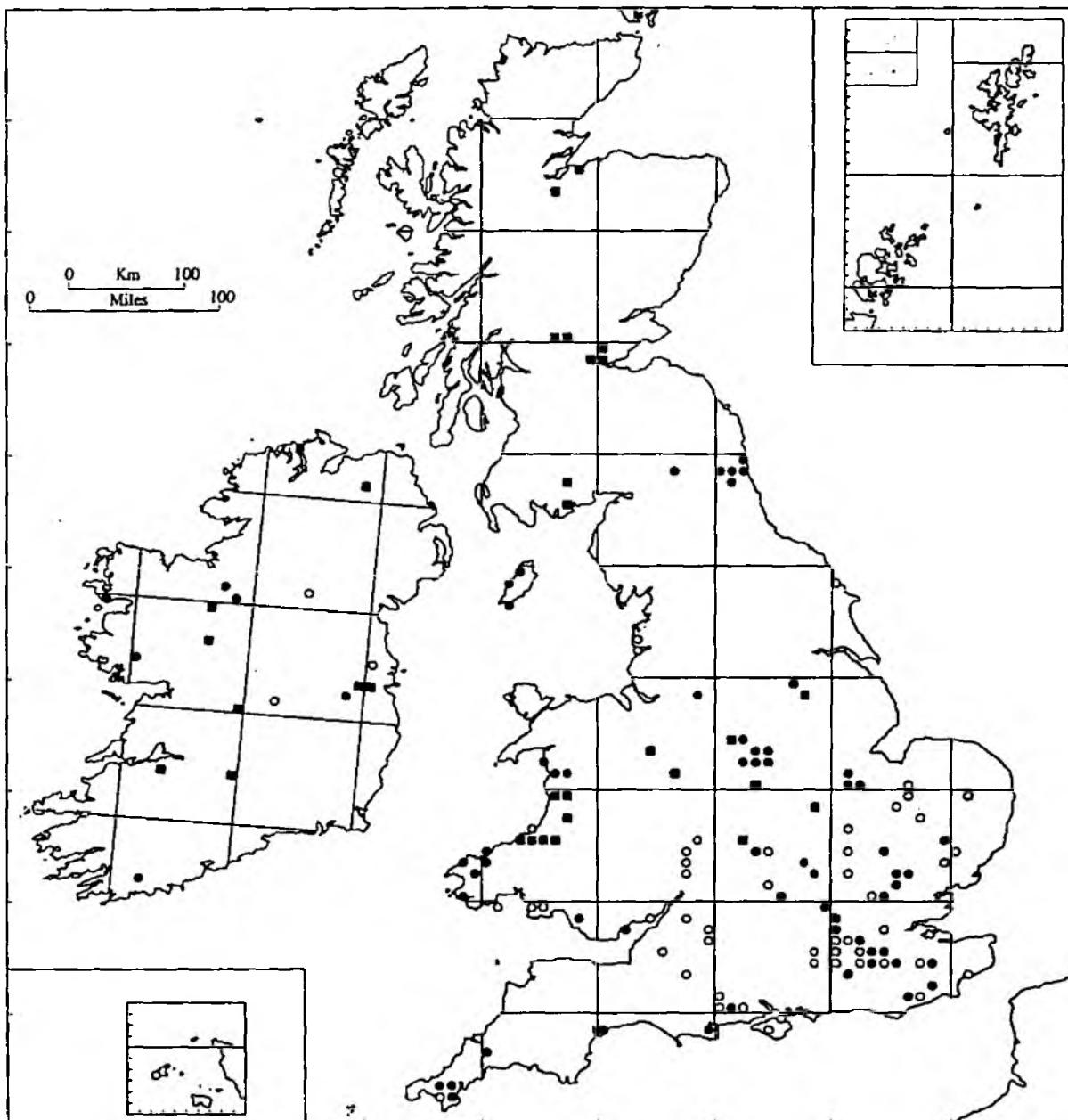
0920 1981.3



- native 1970 onwards (GB - 13, Ir - 2, Ch.Is. - 0)
- native 1950 - 1969 (GB - 46, Ir - 1, Ch.Is. - 0)
- native before 1950 (GB - 32, Ir - 6, Ch.Is. - 0)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Sparganium erectum subsp.*neglectum*

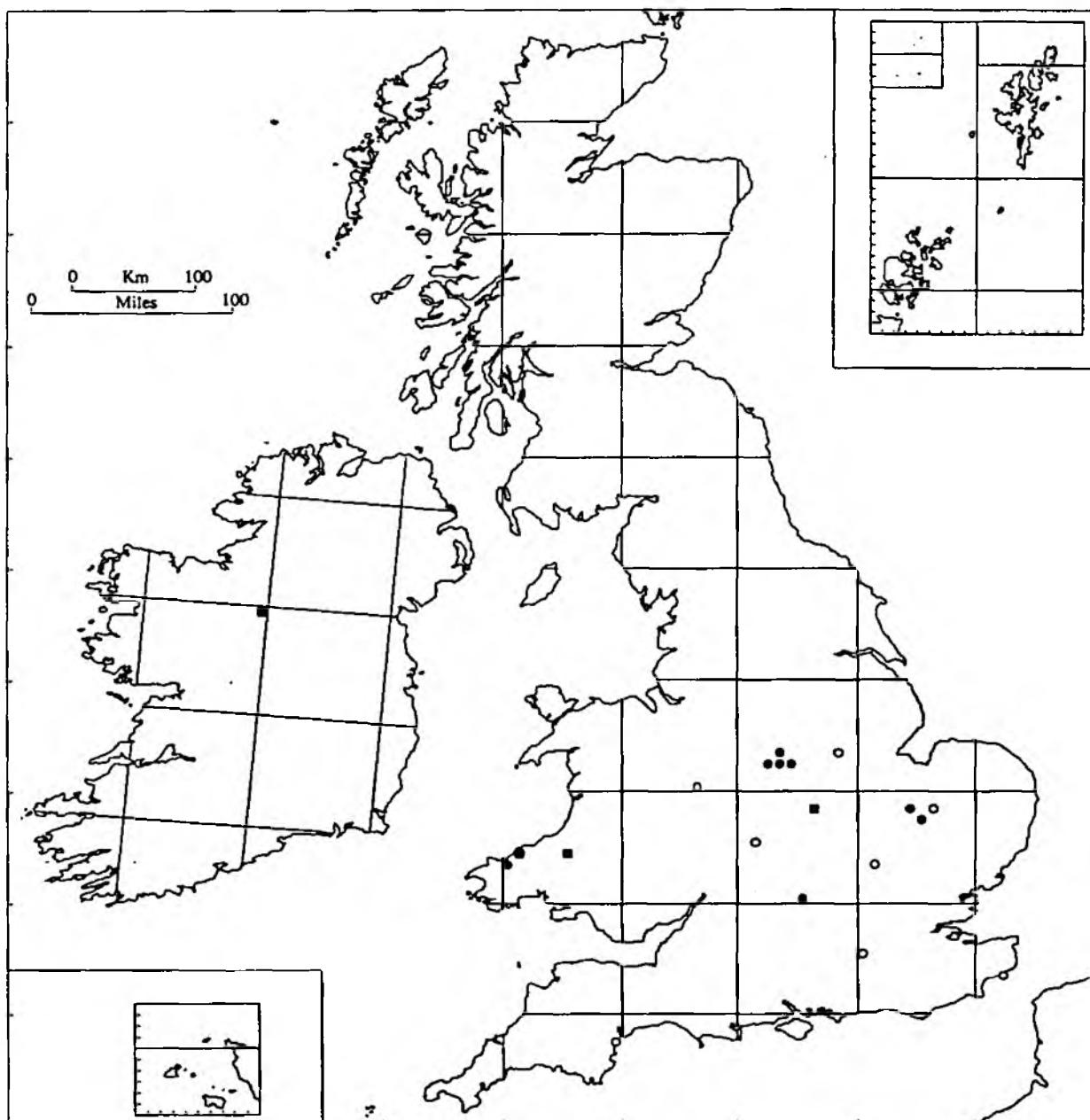
0920 1981.2



- native 1970 onwards (GB - 23, Ir - 8, Ch.Is. - 0)
- native 1950 - 1969 (GB - 59, Ir - 7, Ch.Is. - 0)
- native before 1950 (GB - 49, Ir - 3, Ch.Is. - 1)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Sparganium erectum subsp.*oocarpum*

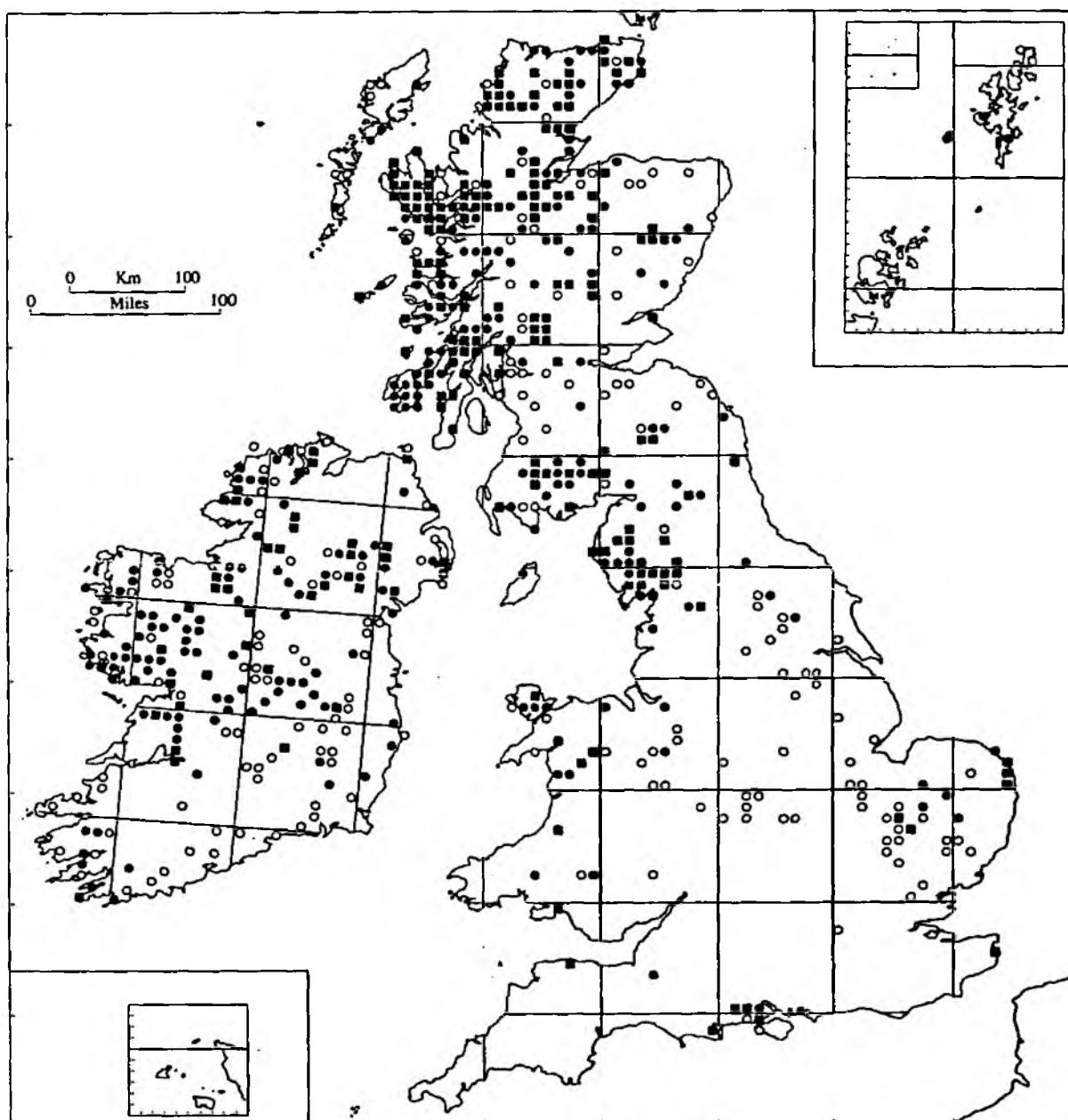
0920 1981.4



- native 1970 onwards (GB - 3, Ir - 1, Ch.Is. - 0)
- native 1950 - 1969 (GB - 8, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 8, Ir - 0, Ch.Is. - 0)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- ✧ non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Sparganium natans

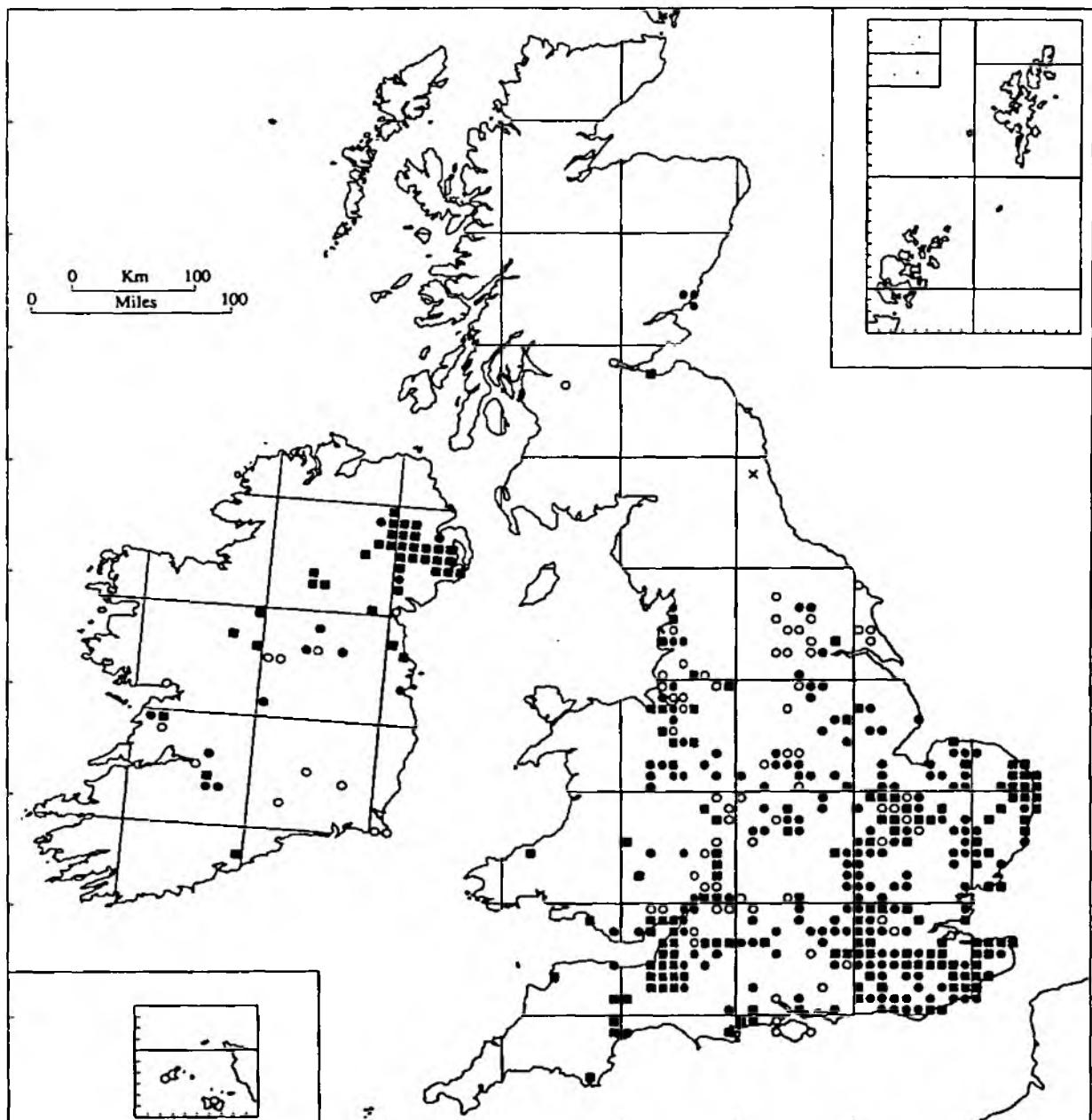
0920 1982



- native 1970 onwards (GB - 161, Ir - 42, Ch.Ix. - 0)
- native 1950 - 1969 (GB - 134, Ir - 94, Ch.Ix. - 0)
- native before 1950 (GB - 116, Ir - 77, Ch.Ix. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Ix. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Ix. - 0)

Spirodela polyrhiza

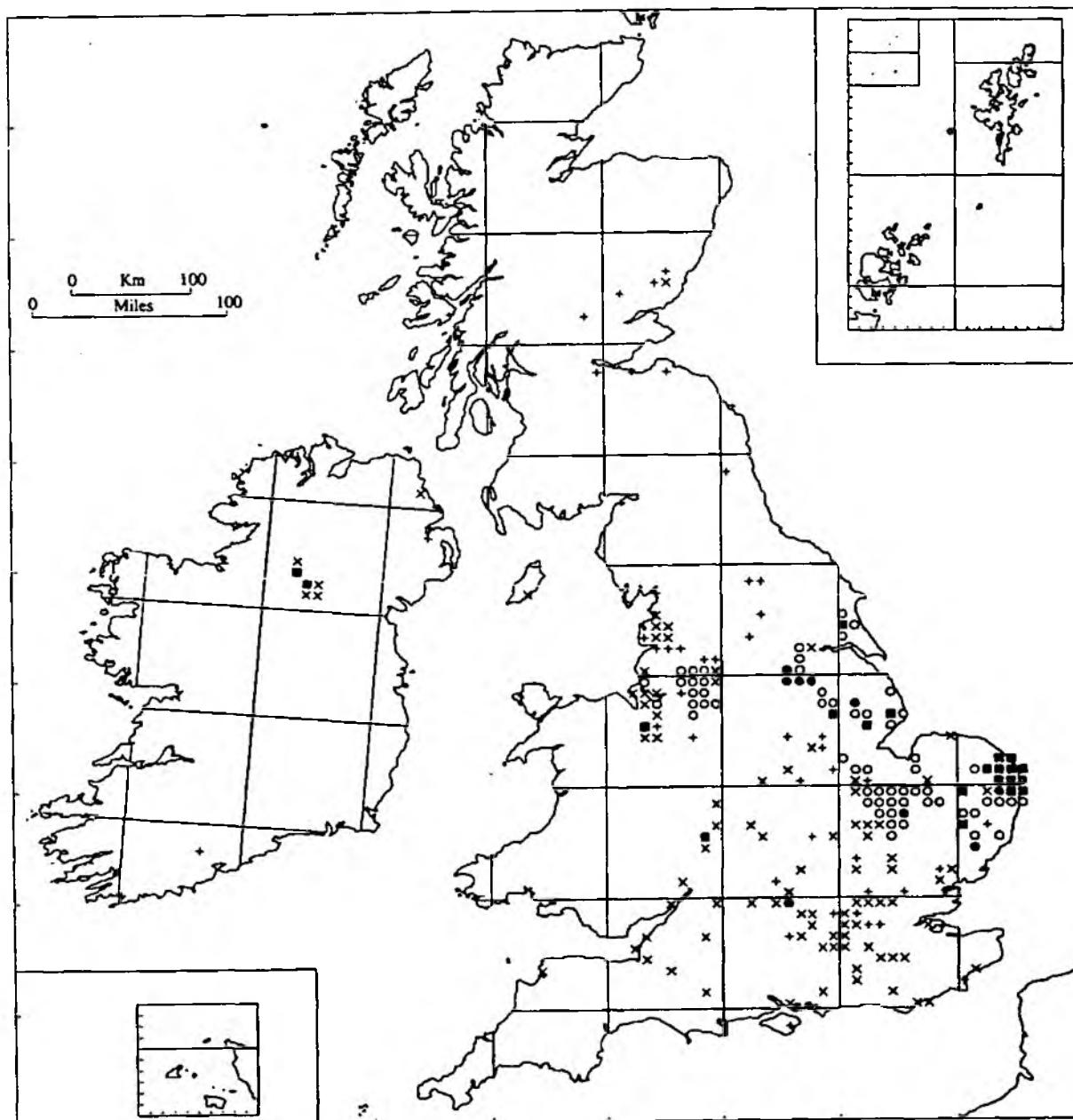
0920 1127



- native 1970 onwards (GB - 141, Ir - 37, Ch.Is. - 0)
- native 1950 - 1969 (GB - 172, Ir - 12, Ch.Is. - 0)
- native before 1950 (GB - 66, Ir - 12, Ch.Is. - 2)
- X introduction 1950 onwards (GB - 1, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Stratiotes aloides

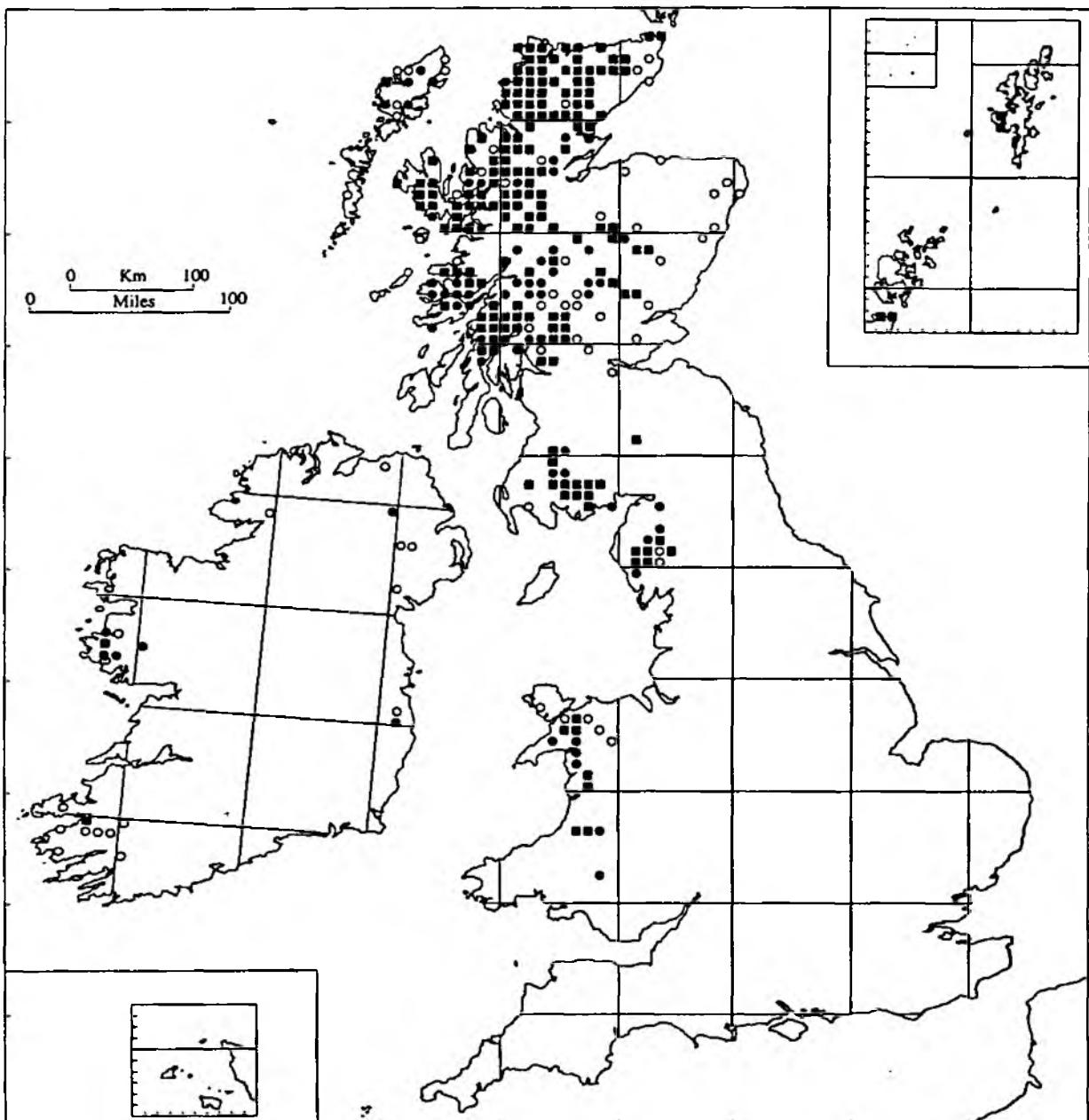
0920 2017



- native 1970 onwards (GB - 18, Ir - 2, Ch.Is. - 0)
- native 1950 - 1969 (GB - 10, Ir - 0, Ch.Is. - 0)
- native before 1950 (GB - 59, Ir - 0, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 84, Ir - 5, Ch.Is. - 0)
- + introduction before 1950 (GB - 42, Ir - 3, Ch.Is. - 0)

Subularia aquatica

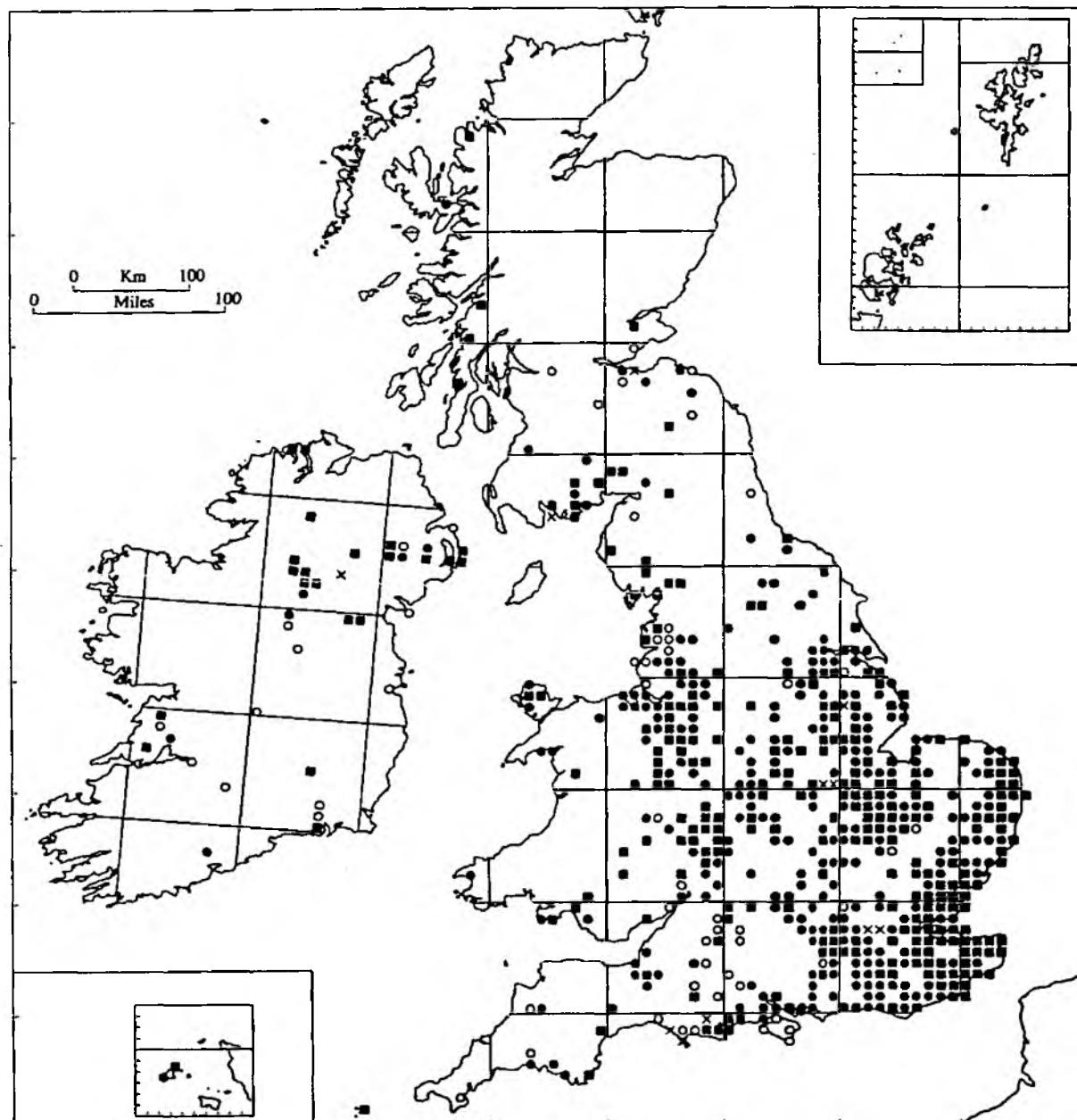
0920 2020



- native 1970 onwards (GB - 171, Ir - 2, Ch.Is. - 0)
- native 1950 - 1969 (GB - 59, Ir - 6, Ch.Is. - 0)
- native before 1950 (GB - 51, Ir - 15, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Typha angustifolia

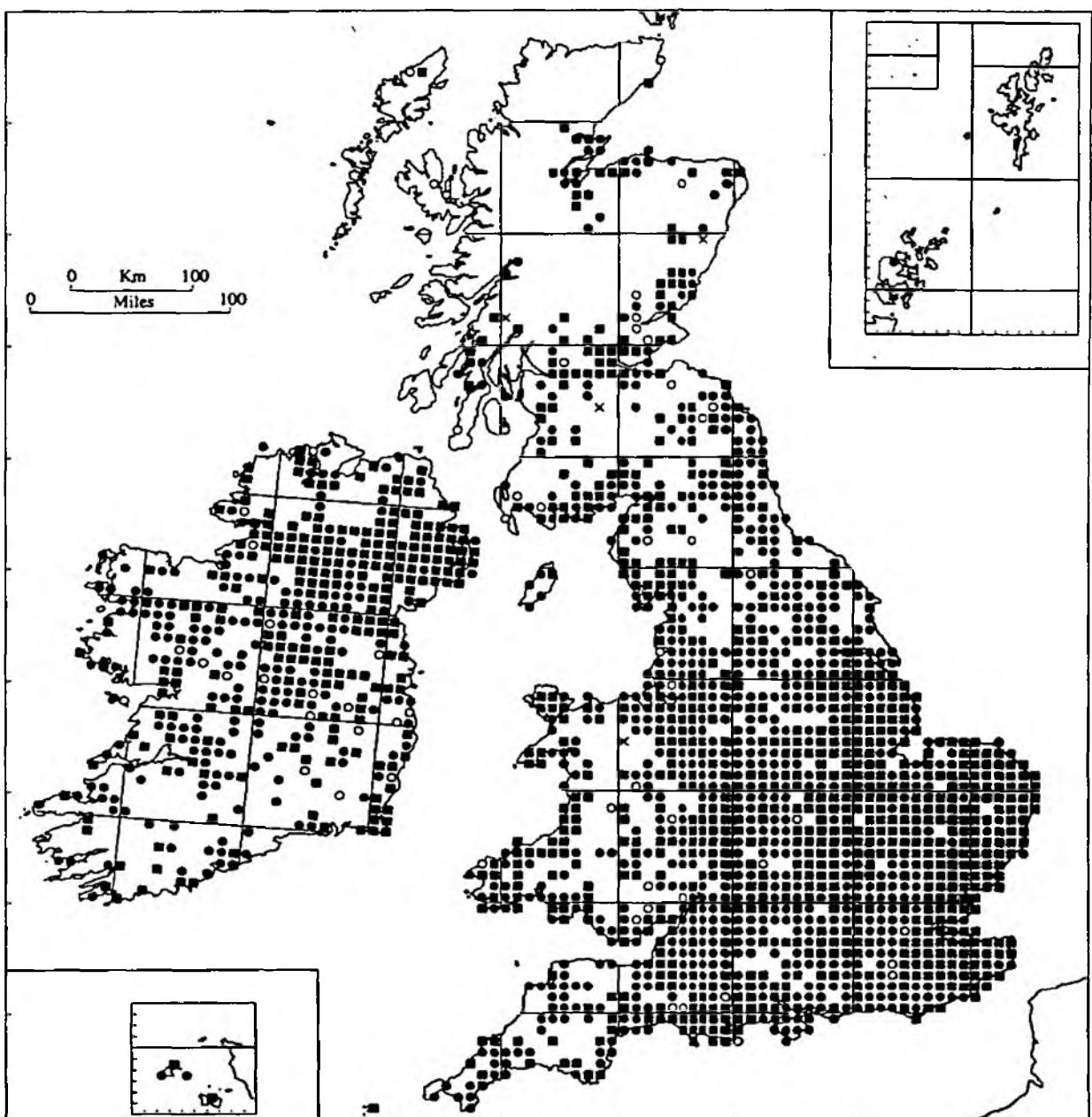
0920 2110



- native 1970 onwards (GB - 251, Ir - 21, Ch.Is. - 1)
- native 1950 - 1969 (GB - 255, Ir - 6, Ch.Is. - 1)
- native before 1950 (GB - 44, Ir - 12, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 10, Ir - 1, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Typha latifolia

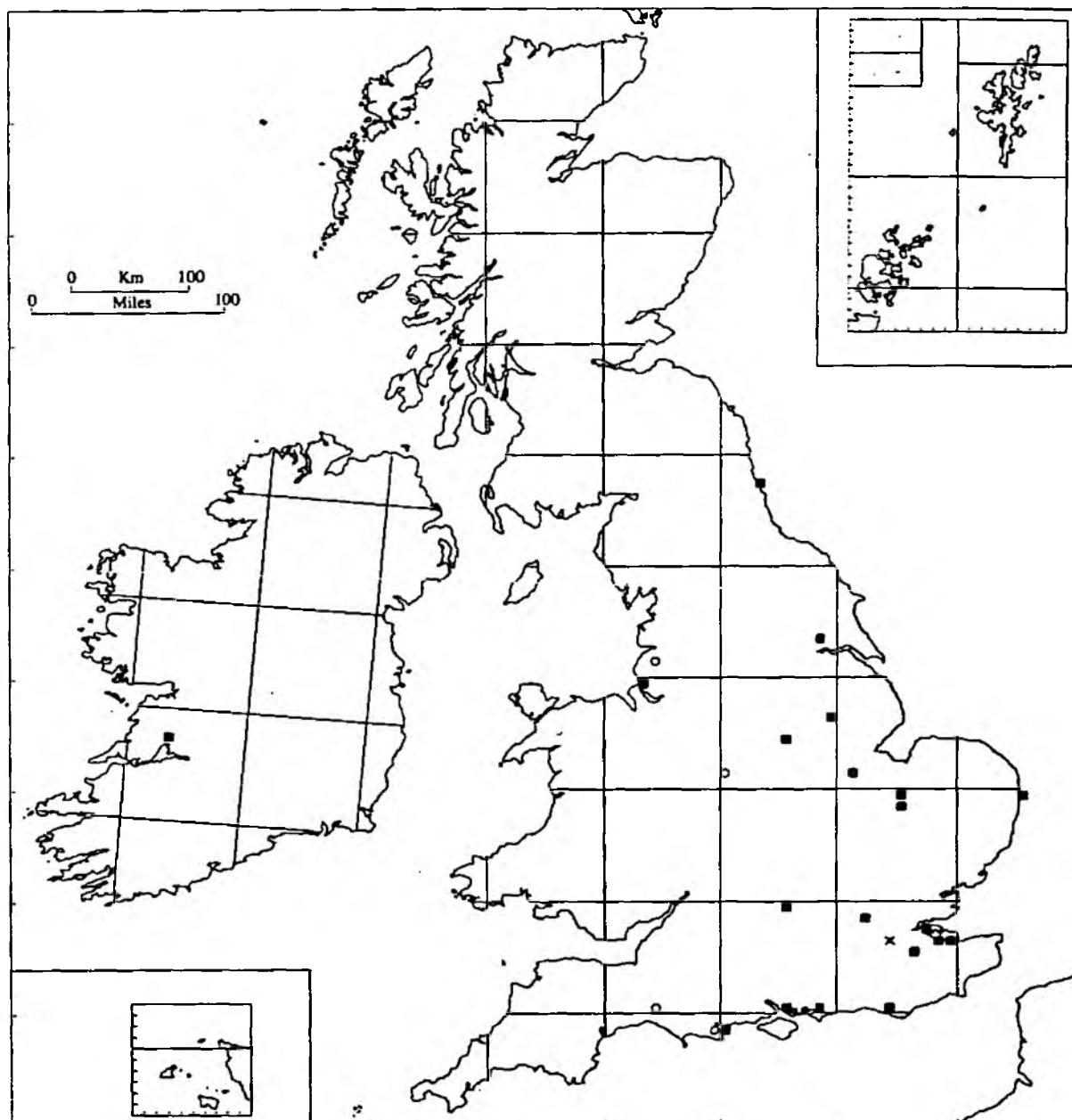
0920 2111



- native 1970 onwards (GB - 756, Ir - 238, Ch.Is. - 2)
- native 1950 - 1969 (GB - 672, Ir - 200, Ch.Is. - 2)
- native before 1950 (GB - 40, Ir - 19, Ch.Is. - 0)
- ✗ introduction 1950 onwards (GB - 4, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Typha x glauca (*T. angustifolia* x *latifolia*)

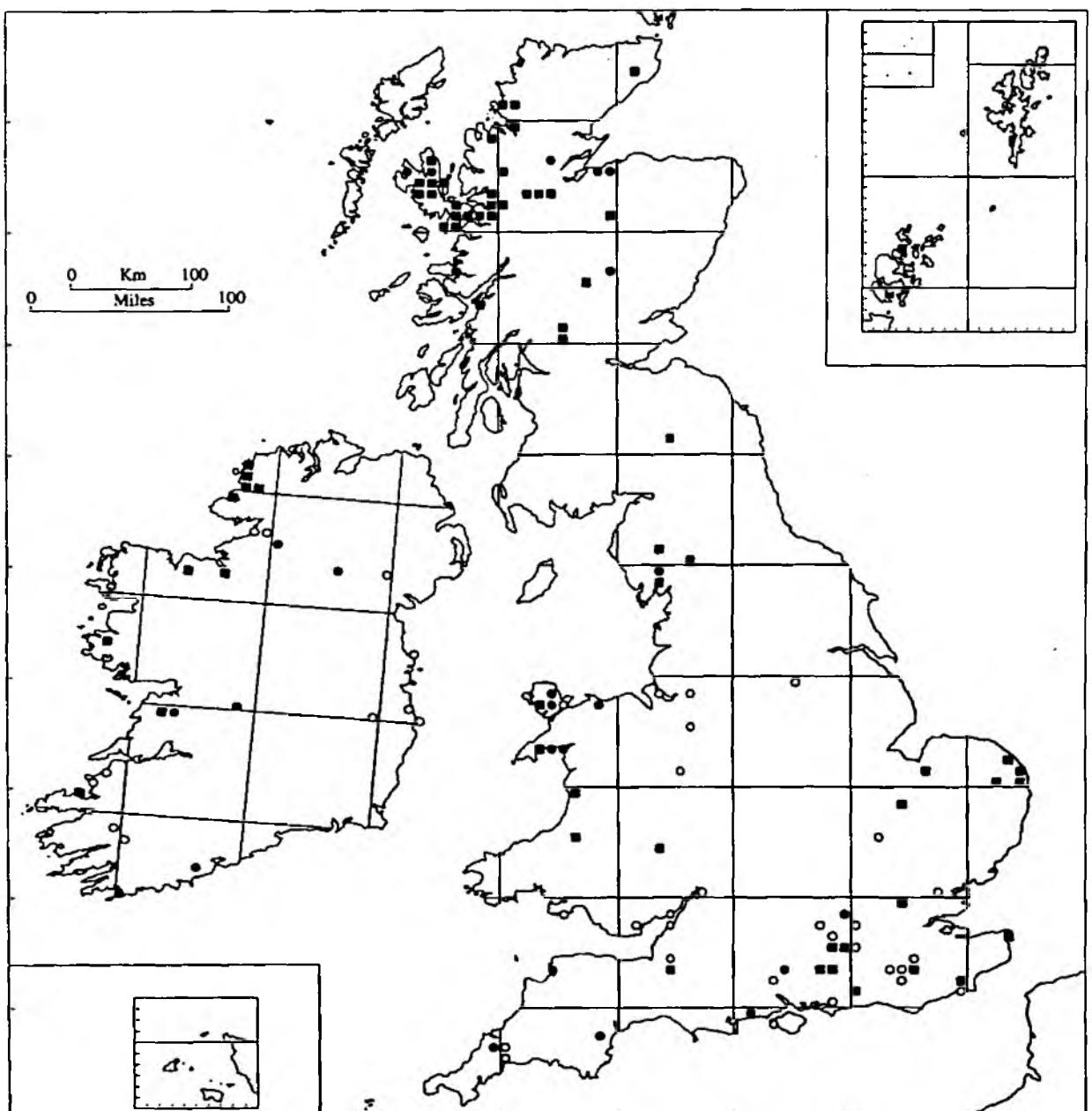
0920 2880



- native 1970 onwards (GB - 19, Ir - 1, Ch.Isl. - 0)
- native 1950 - 1969 (GB - 0, Ir - 0, Ch.Isl. - 0)
- native before 1950 (GB - 4, Ir - 0, Ch.Isl. - 0)
- × introduction 1950 onwards (GB - 1, Ir - 0, Ch.Isl. - 0)
- ♦ introduction before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)

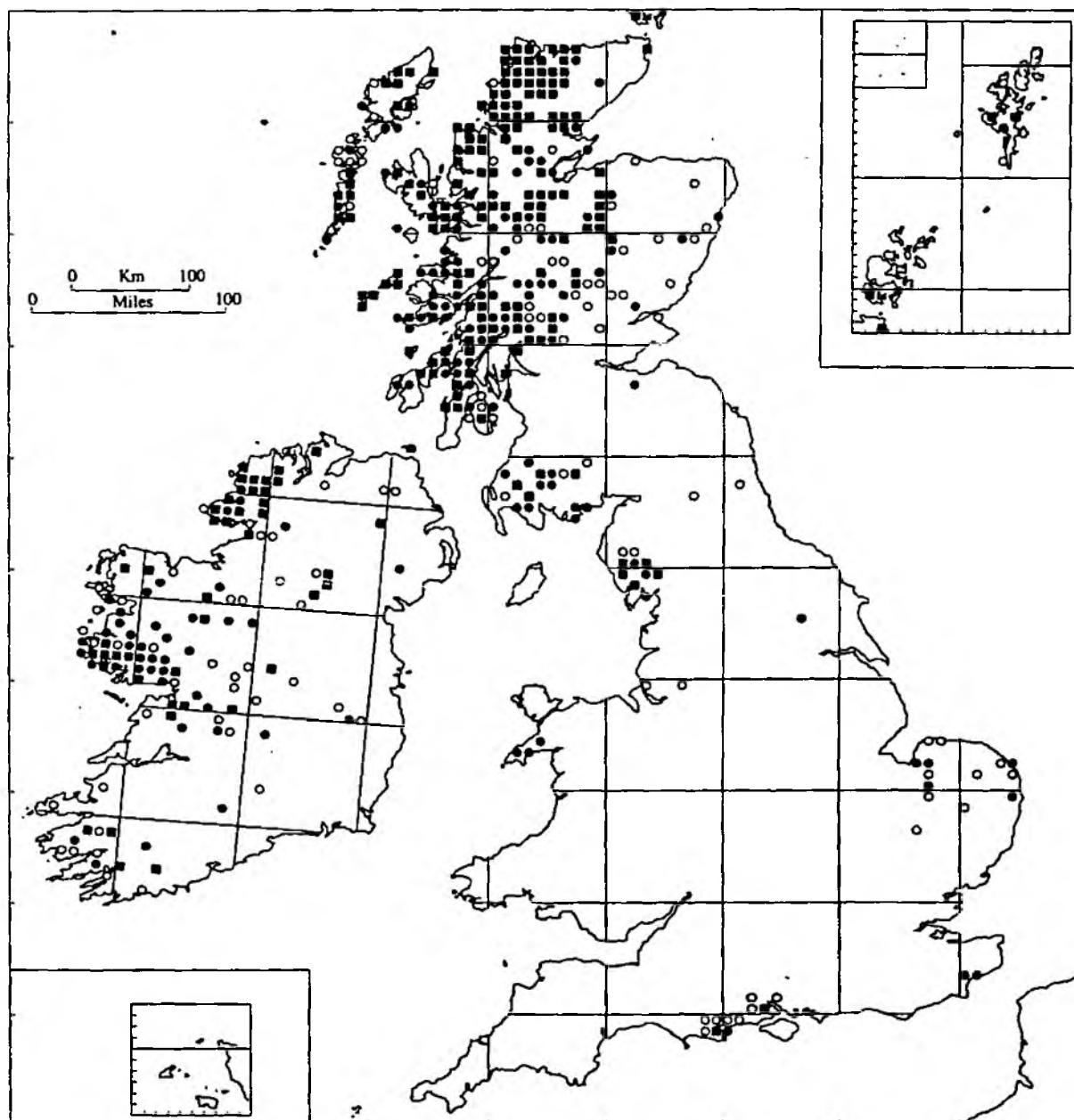
Utricularia australis

0920 2131



Utricularia intermedia sens.lat.

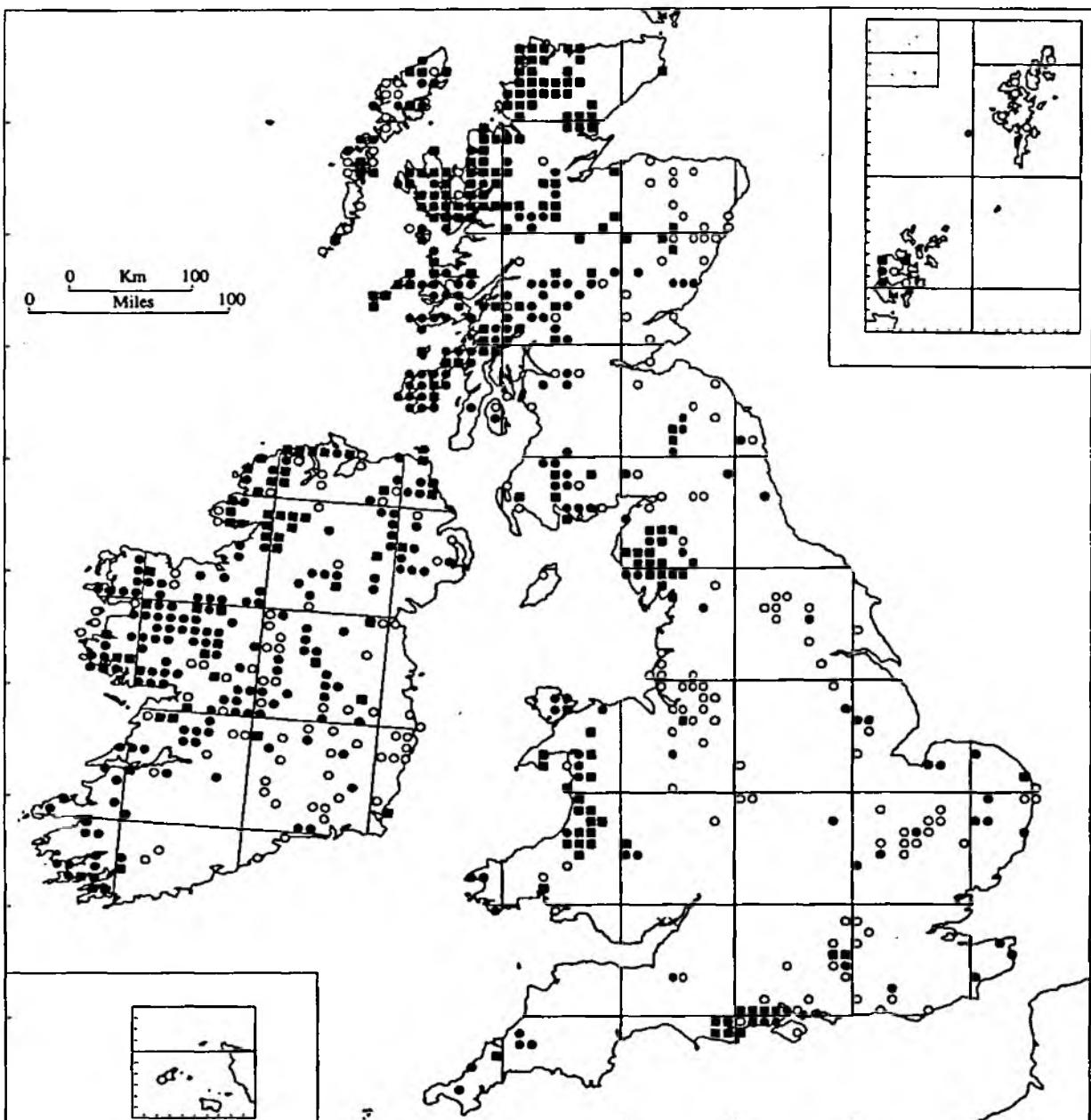
0920 2129



- native 1970 onwards (GB - 157, Ir - 42, Ch.Is. - 0)
- native 1950 - 1969 (GB - 106, Ir - 43, Ch.Is. - 0)
- native before 1950 (GB - 72, Ir - 41, Ch.Is. - 0)
- × non-native 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Utricularia minor

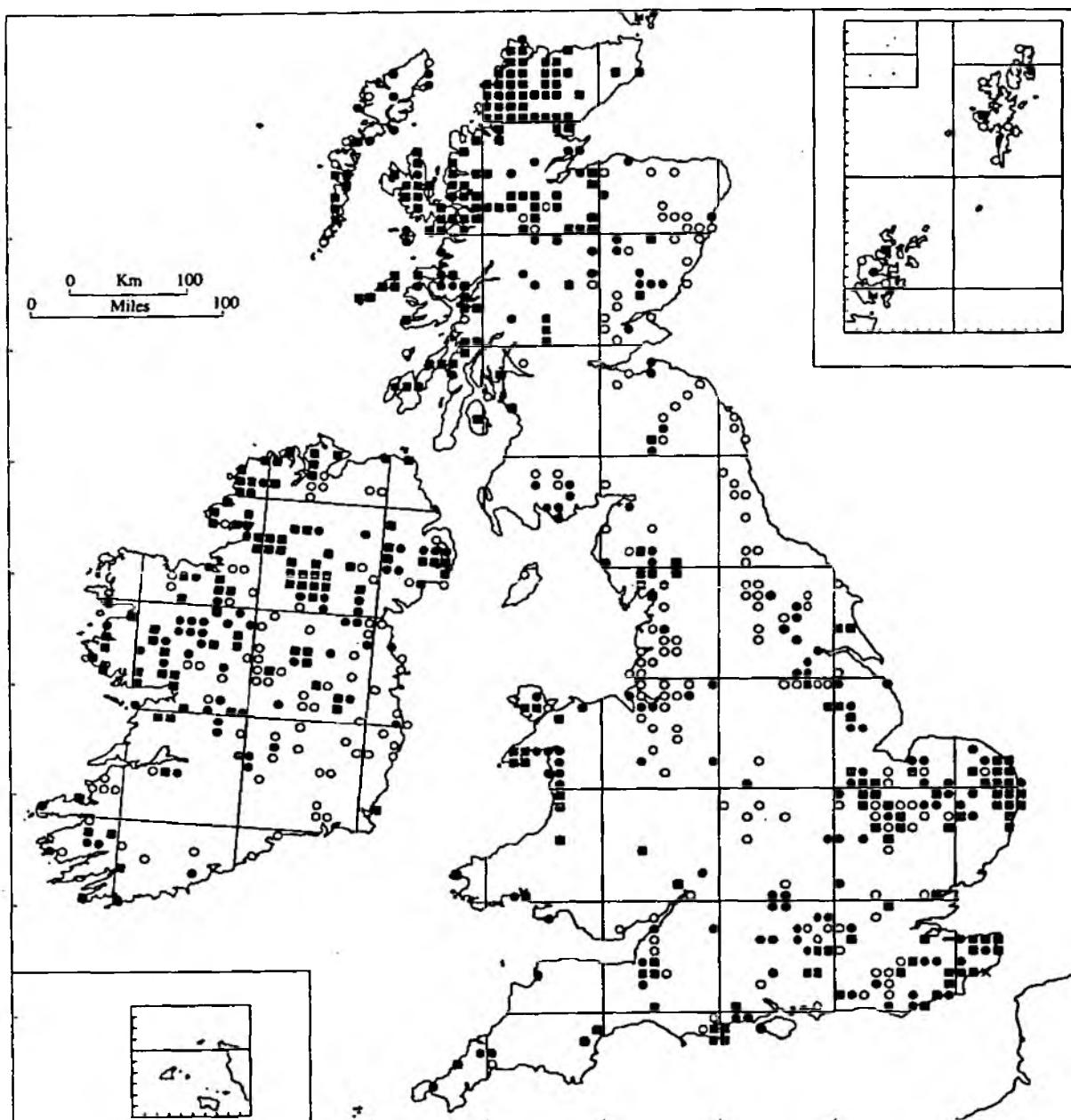
0920 2130



- native 1970 onwards (GB - 181, Ir - 55, Ch.Is. - 0)
- native 1950 - 1969 (GB - 155, Ir - 150, Ch.Is. - 0)
- native before 1950 (GB - 143, Ir - 74, Ch.Is. - 1)
- ✗ non-native 1950 onwards (GB - 2, Ir - 0, Ch.Is. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

Utricularia vulgaris sens.lat.

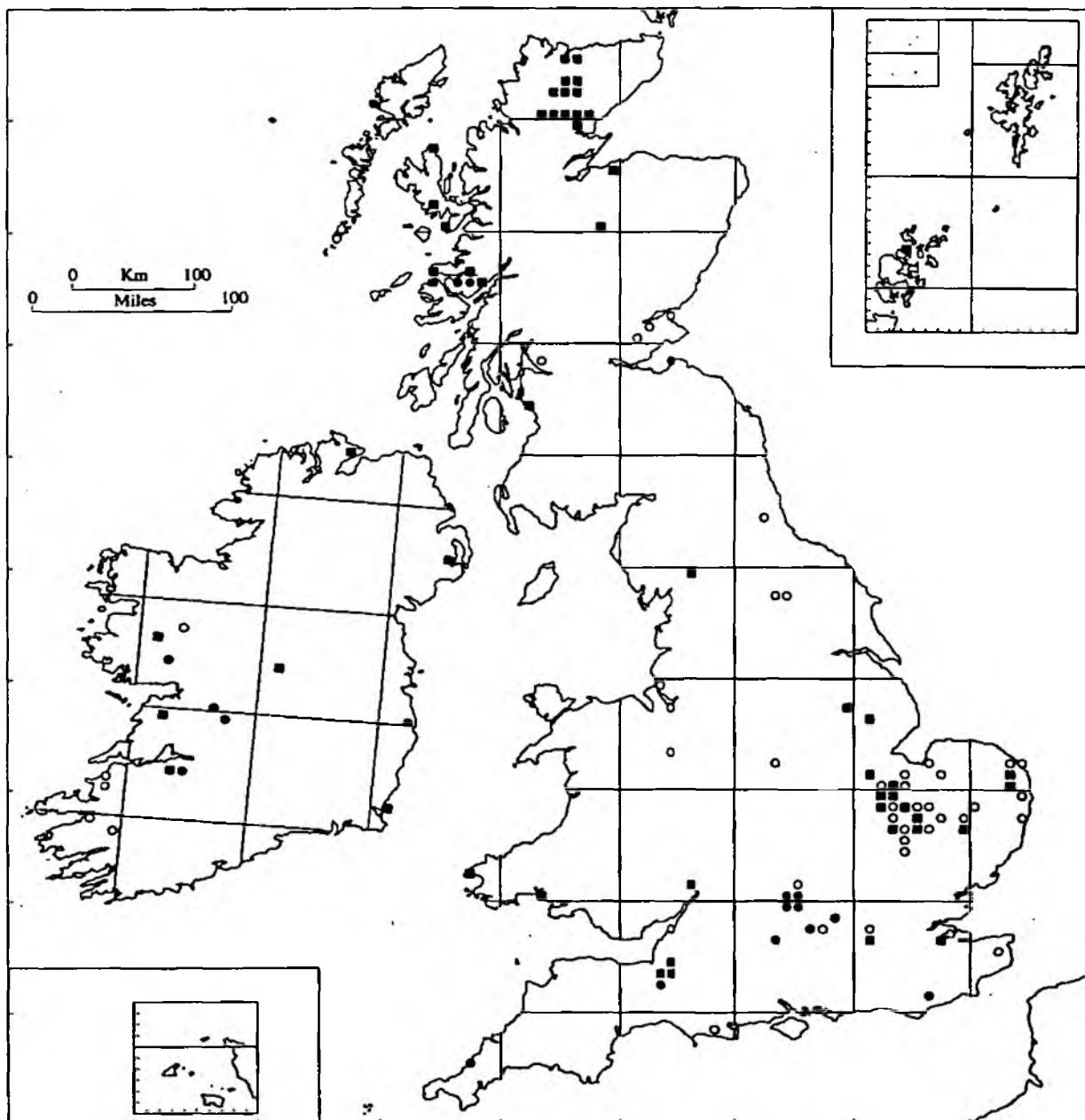
0920 2132



- native 1970 onwards (GB - 222, Ir - 92, Chls - 0)
- native 1950 - 1969 (GB - 148, Ir - 60, Chls - 0)
- native before 1950 (GB - 154, Ir - 77, Chls - 0)
- × non-native 1950 onwards (GB - 1, Ir - 0, Chls - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Chls - 0)

Utricularia vulgaris sens.str.

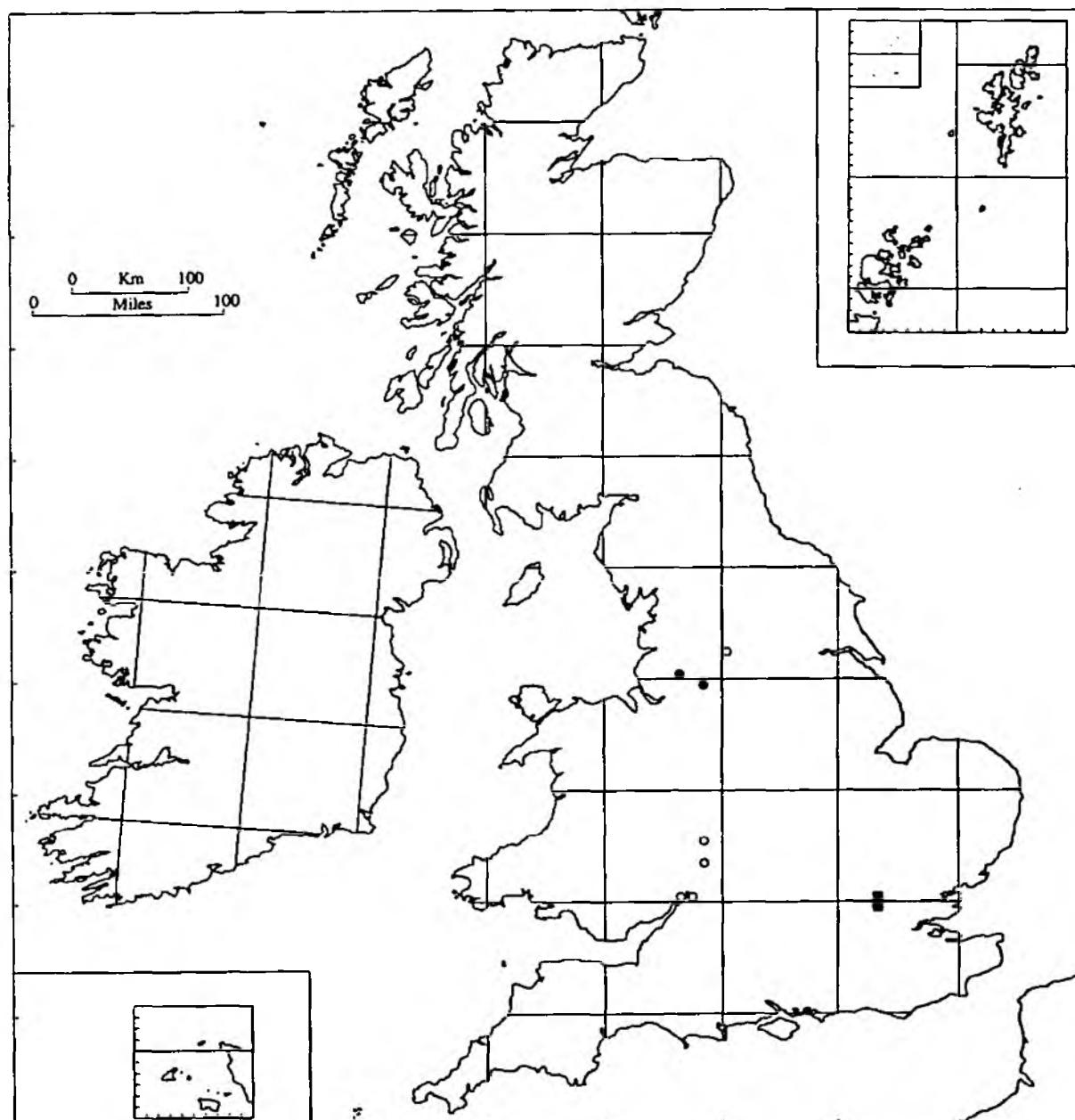
0920 2133



- native 1970 onwards (GB - 46, Ir - 7, Ch.Isl. - 0)
- native 1950 - 1969 (GB - 15, Ir - 5, Ch.Isl. - 0)
- native before 1950 (GB - 38, Ir - 5, Ch.Isl. - 0)
- ✗ non-native 1950 onwards (GB - 0, Ir - 0, Ch.Isl. - 0)
- + non-native before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)

Vallisneria spiralis

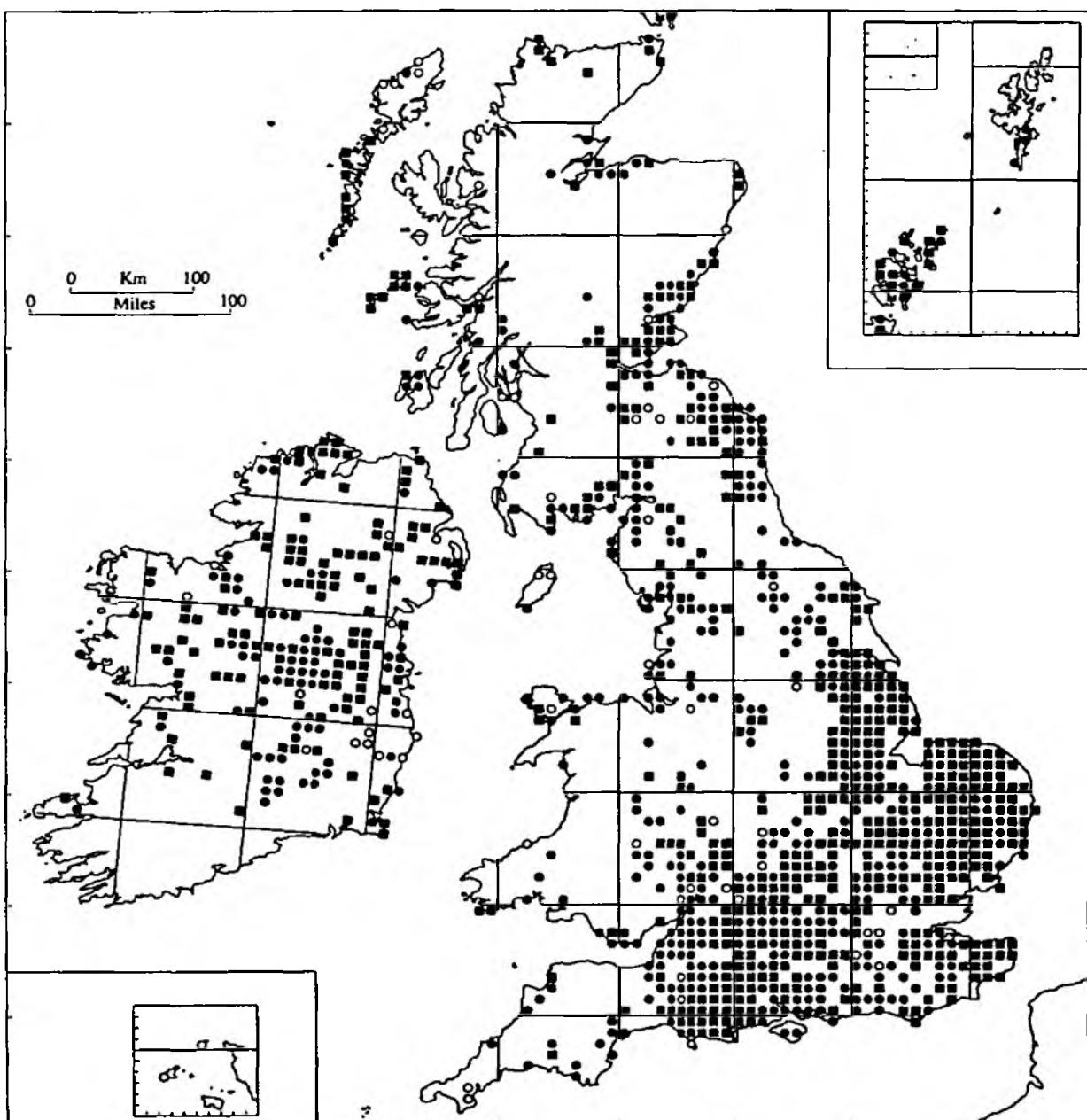
0920 2147



- 1970 onwards (GB - 2, Ir - 0, Ch.ls. - 0)
- 1950 - 1969 (GB - 2, Ir - 0, Ch.ls. - 0)
- before 1950 (GB - 5, Ir - 0, Ch.ls. - 0)

Veronica anagallis-aquatica

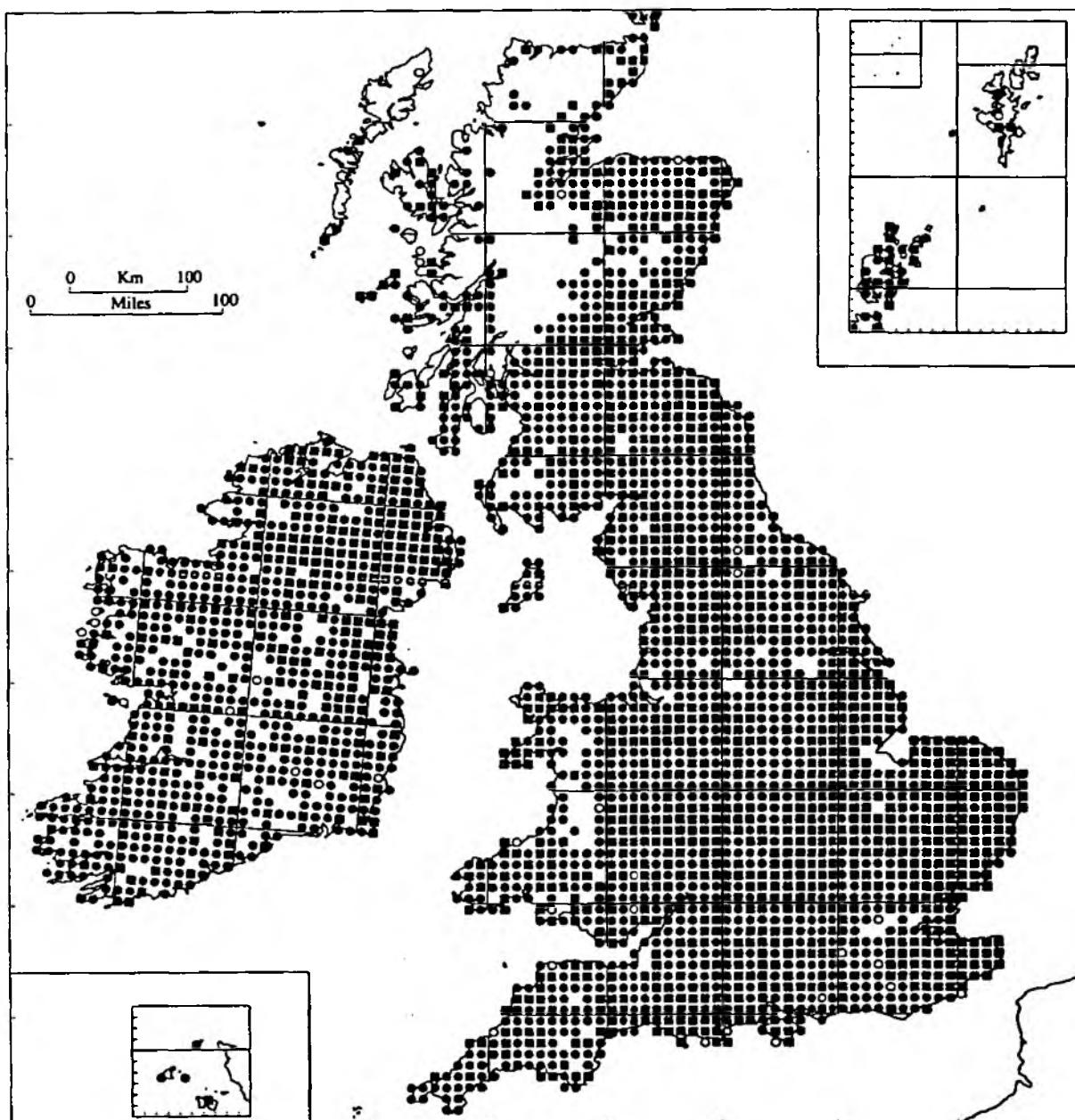
0920 2163



- native 1970 onwards (GB - 479, Ir - 122, Ch.ls. - 0)
- native 1950 - 1969 (GB - 385, Ir - 80, Ch.ls. - 0)
- native before 1950 (GB - 44, Ir - 15, Ch.ls. - 2)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.ls. - 0)
- ◆ introduction before 1950 (GB - 0, Ir - 0, Ch.ls. - 0)

Veronica beccabunga

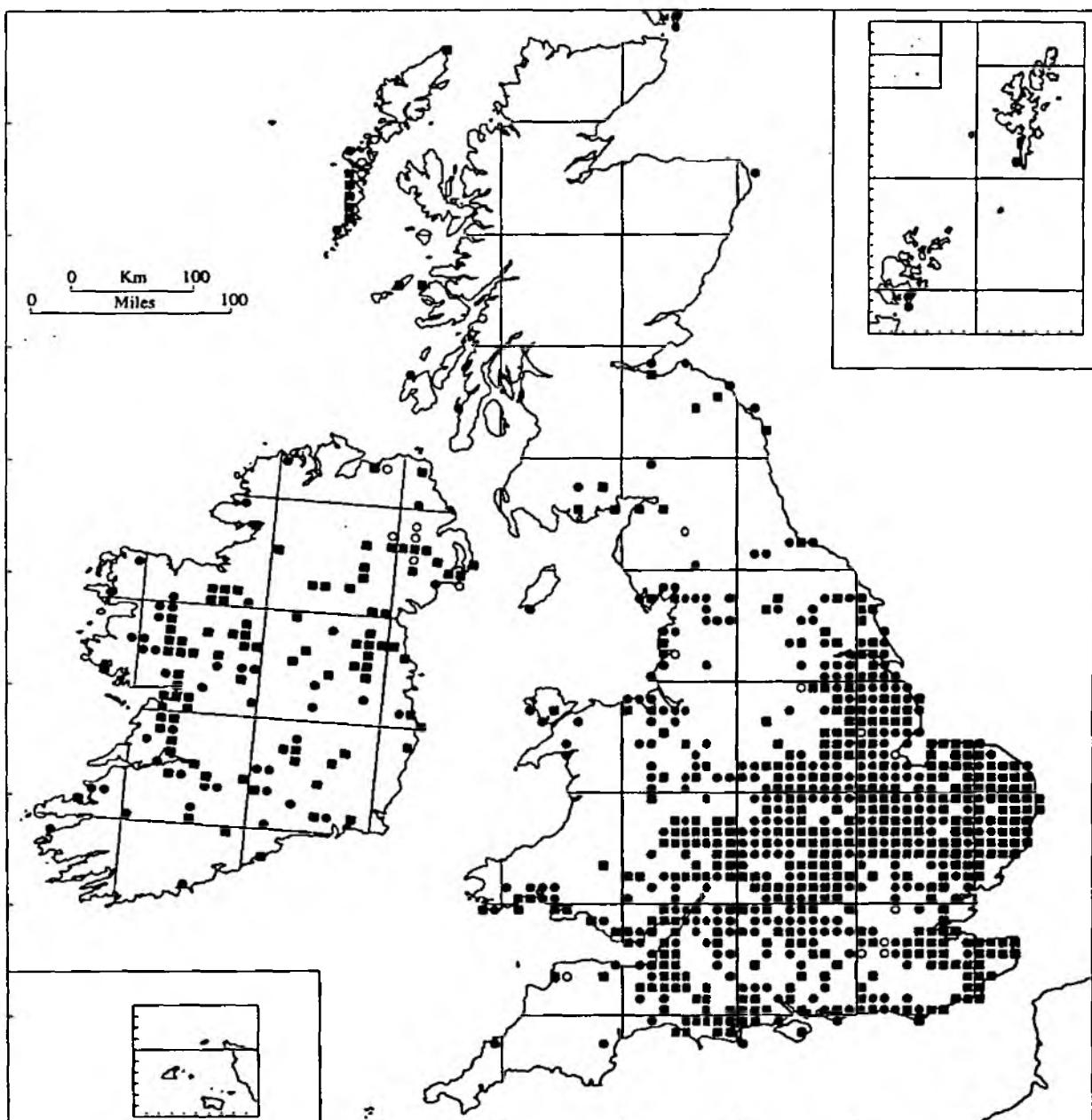
0920 2166



- native 1970 onwards (GB - 1054, Ir - 249, Ch.Is. - 1)
- native 1950 - 1969 (GB - 1091, Ir - 548, Ch.Is. - 3)
- native before 1950 (GB - 25, Ir - 9, Ch.Is. - 0)
- × introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)

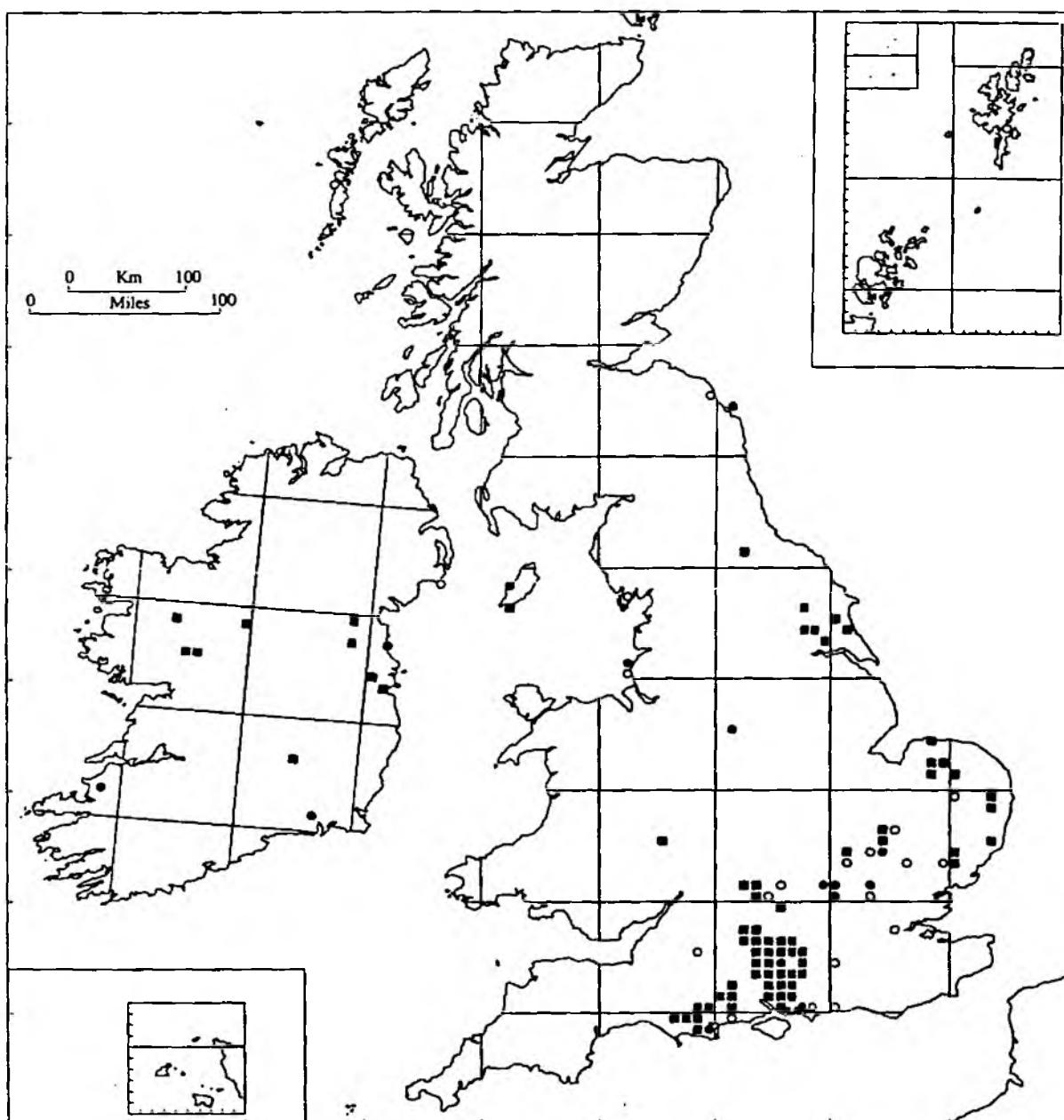
Veronica catenata

0920 2167



Veronica x lackschewitzii (*V. anagallis-aquatica* x *calenata*)

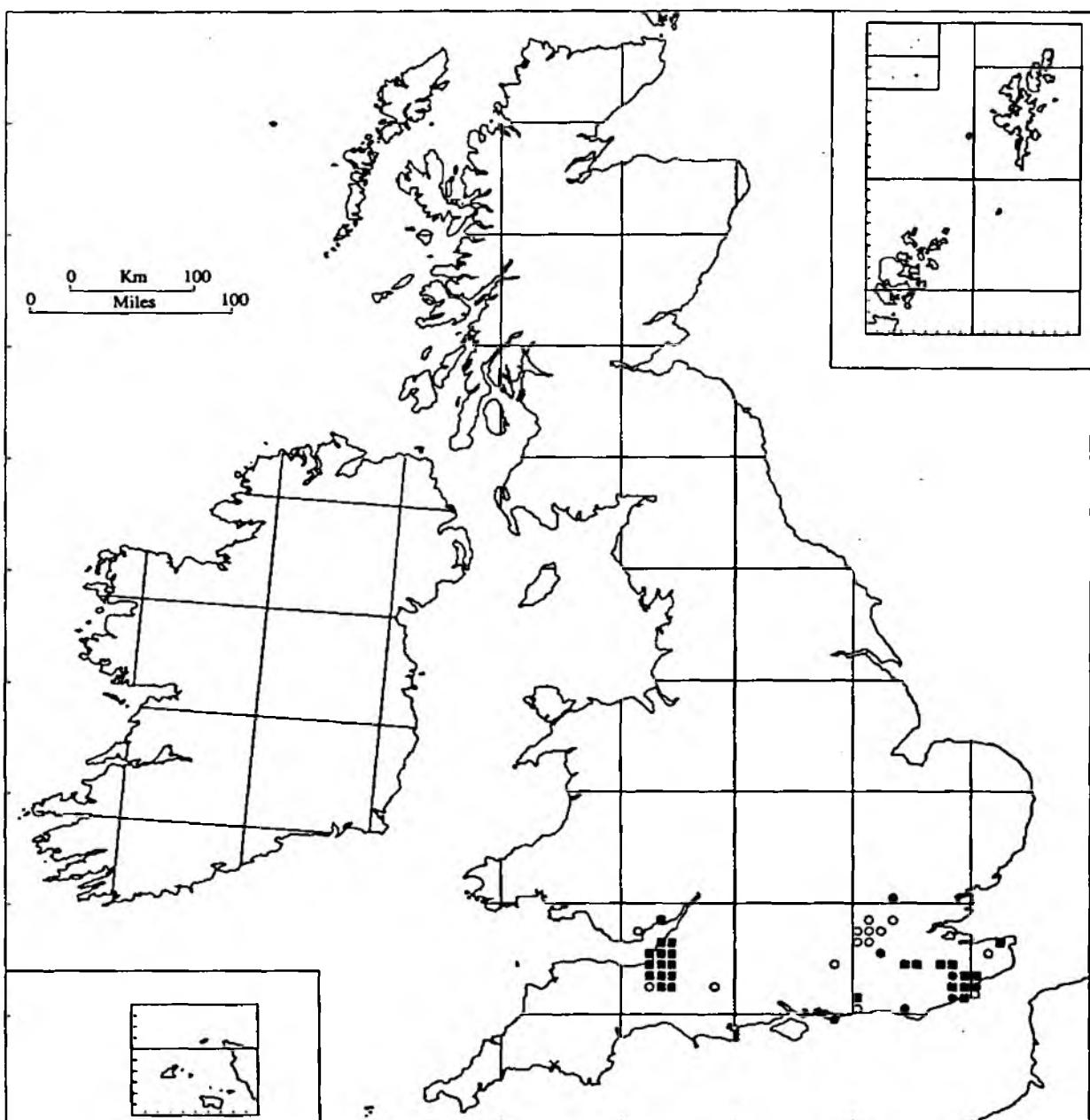
0920 2164



- native 1970 onwards (GB - 63, Ir - 9, Ch.Isl. - 0)
- native 1950 - 1969 (GB - 12, Ir - 3, Ch.Isl. - 0)
- native before 1950 (GB - 20, Ir - 1, Ch.Isl. - 0)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Isl. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Isl. - 0)

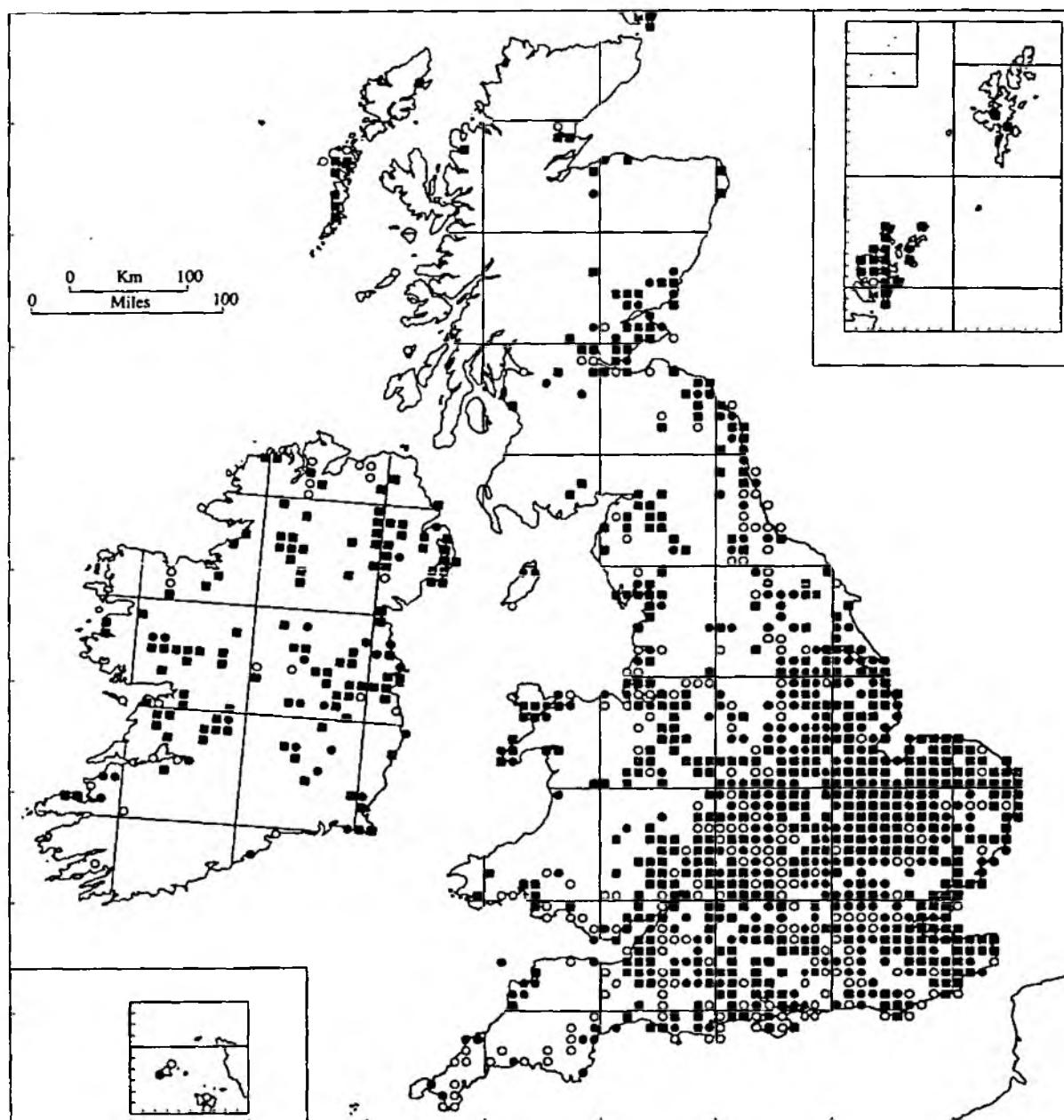
Wolffia arrhiza

0920 2231



Zannichellia palustris

0920 2237



- native 1970 onwards (GB - 532, Ir - 108, Ch.Is. - 0)
- native 1950 - 1969 (GB - 260, Ir - 25, Ch.Is. - 1)
- native before 1950 (GB - 208, Ir - 22, Ch.Is. - 3)
- ✗ introduction 1950 onwards (GB - 0, Ir - 0, Ch.Is. - 0)
- + introduction before 1950 (GB - 0, Ir - 0, Ch.Is. - 0)