

## CARTES DE RÉPARTITION

Ce chapitre contient une série de cartes de répartition pour 489 des 730 Syrphides qui habitent la région Méditerranéenne. Seules les espèces ayant été signalées d'au moins deux pays ou de plusieurs localités d'un même pays ont été cartographiées. Il n'y a donc pas de carte pour les taxons connus seulement de la localité-type ou ayant une répartition très limitée. Dans ce cas, le texte fournit les précisions voulues. Toutes les citations d'une espèce ont, en principe, été reportées sur les cartes. Cependant, pour les Syrphides très communs, les points se seraient souvent chevauchés par suite de la proximité des localités. Dans ces cas, j'ai préféré faire figurer un nombre plus réduit de points, couvrant la zone de forte concentration, de façon à ne pas noircir complètement celle-ci. Par convention, les citations où seulement le pays est indiqué, sans précision de localités, sont figurées sur les cartes par une étoile située approximativement au centre du pays en question. Les espèces habitant la Macaronésie sont identifiées par la lettre A (Açores), C (Canaries) et M (Madère) dans le coin supérieur gauche des cartes concernées.

Comme je l'ai déjà relevé dans l'aperçu historique des recherches faunistiques, la richesse de la faune des Syrphides est fort variable d'un pays à l'autre. Dans de nombreux cas, elle ne reflète vraisemblablement pas la réalité par suite d'une exploration insuffisante des diverses régions des pays concernés. On trouvera ci-après un tableau indiquant le nombre d'espèces relevées dans les différents territoires qui composent la région Méditerranéenne:

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Portugal	74	Grèce	98	Israël	110
Espagne	307	Bulgarie	291	Égypte	40
France	260	Roumanie	447	Libye	37
Italie	369	Turquie	153	Tunisie	60
ex-Yougoslavie	408	Syrie	36	Algérie	70
Albanie	6	Liban	27	Maroc	122

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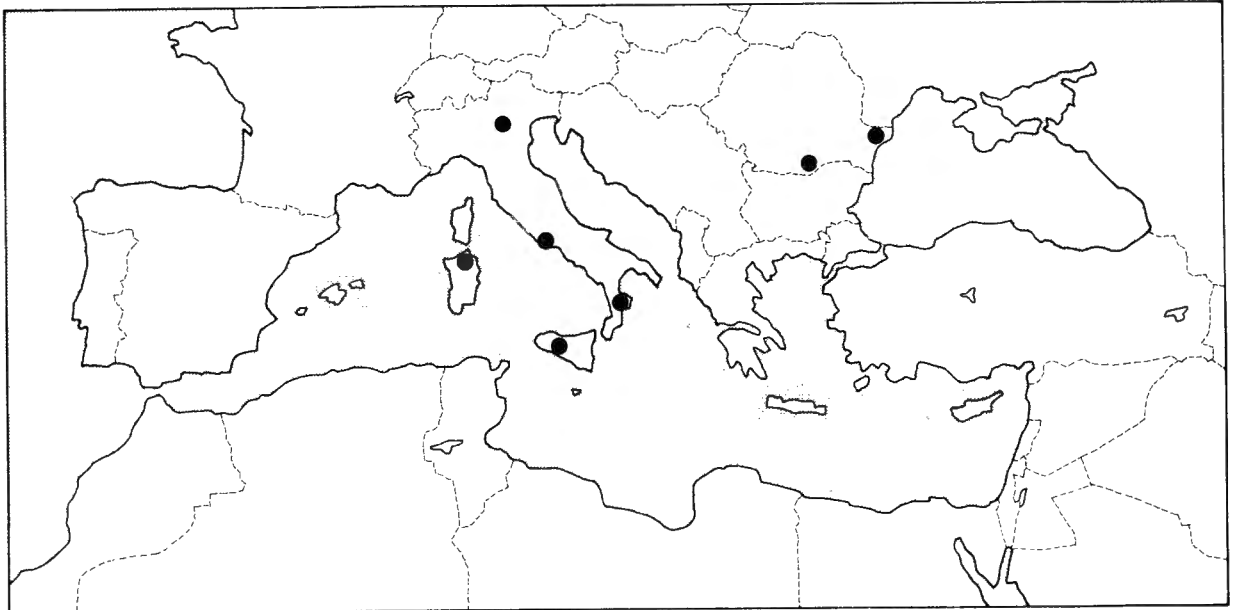
Pour les îles de la région, la situation se présente comme suit:

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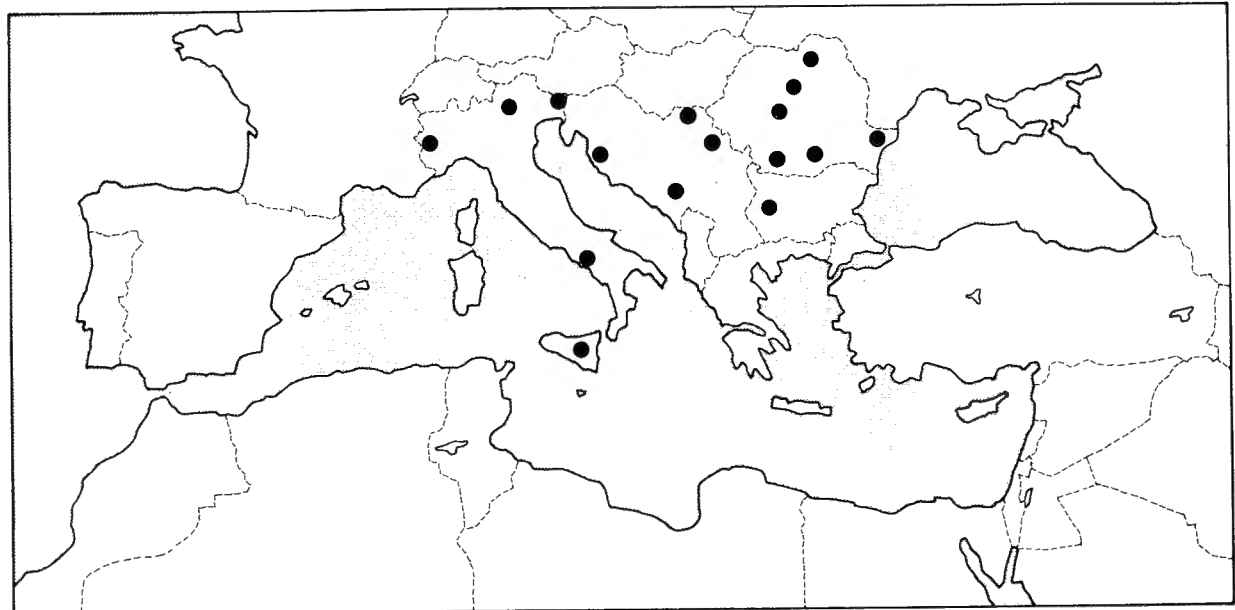
Canaries	33	Baléares	54	Sicile	136	Crète	63
Açores	16	Corse	124	Malte	40	Rhodes	43
Madère	24	Sardaigne	64	Lampedusa	14	Chypre	36

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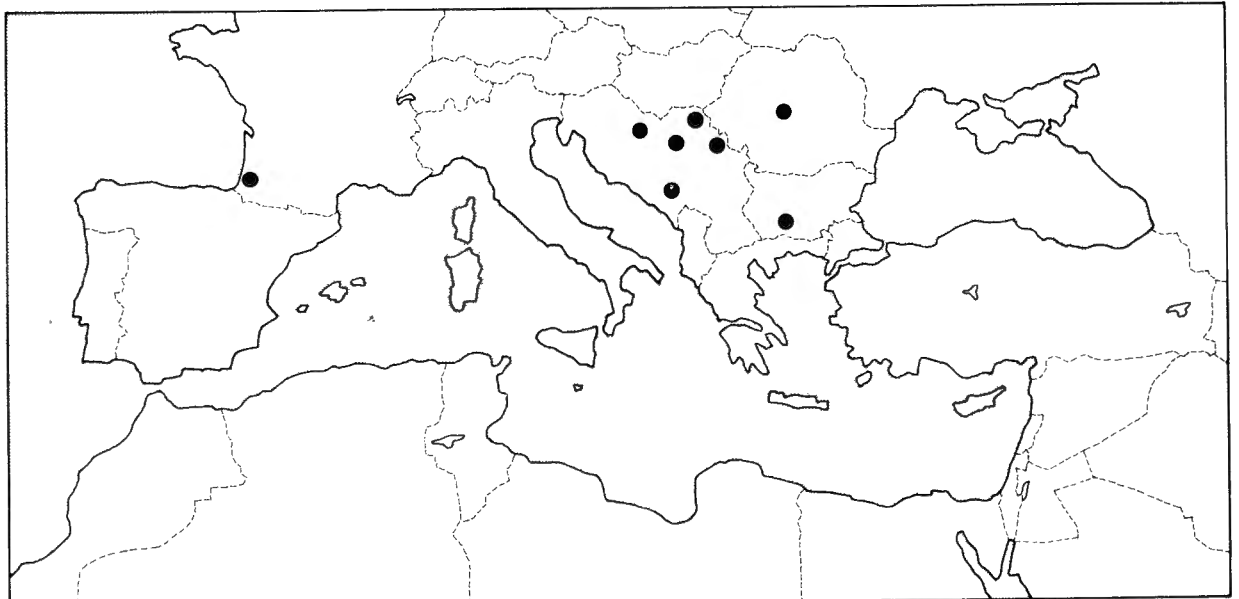
Cette liste illustre clairement le résultat de l'exploration inégale des diverses îles. On notera, par exemple, que le nombre d'espèces connues de la Sardaigne, île près de deux fois plus grande que la Corse, atteint à peine la moitié de celui de l'île de Beauté. La disproportion est également importante entre Chypre et la Crète ou entre la Sicile et la Sardaigne. La position de Malte et de Lampedusa peut paraître insolite: il s'agit de deux îles de petite taille où la diversité des biotopes est fort réduite par suite, notamment, de la forte emprise humaine, mais qui possèdent une faune relativement importante par rapport à leur superficie. L'examen des listes des espèces montre qu'il s'agit presque exclusivement de Syrphides ubiquistes, très communs dans tout le Bassin Méditerranéen et habitant toutes les îles.



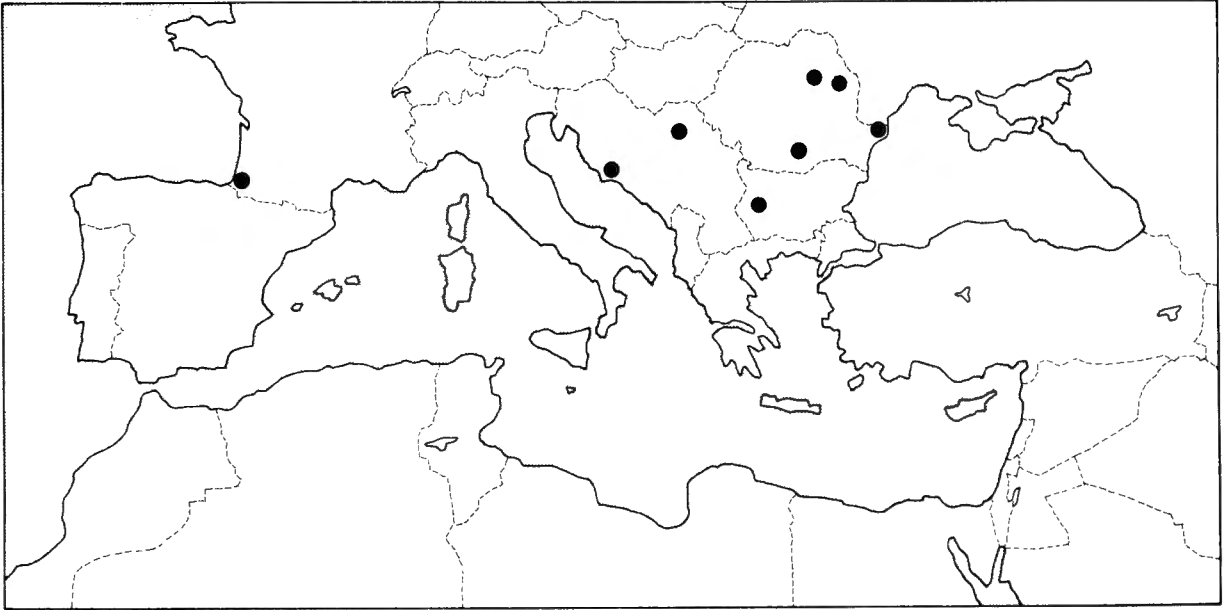
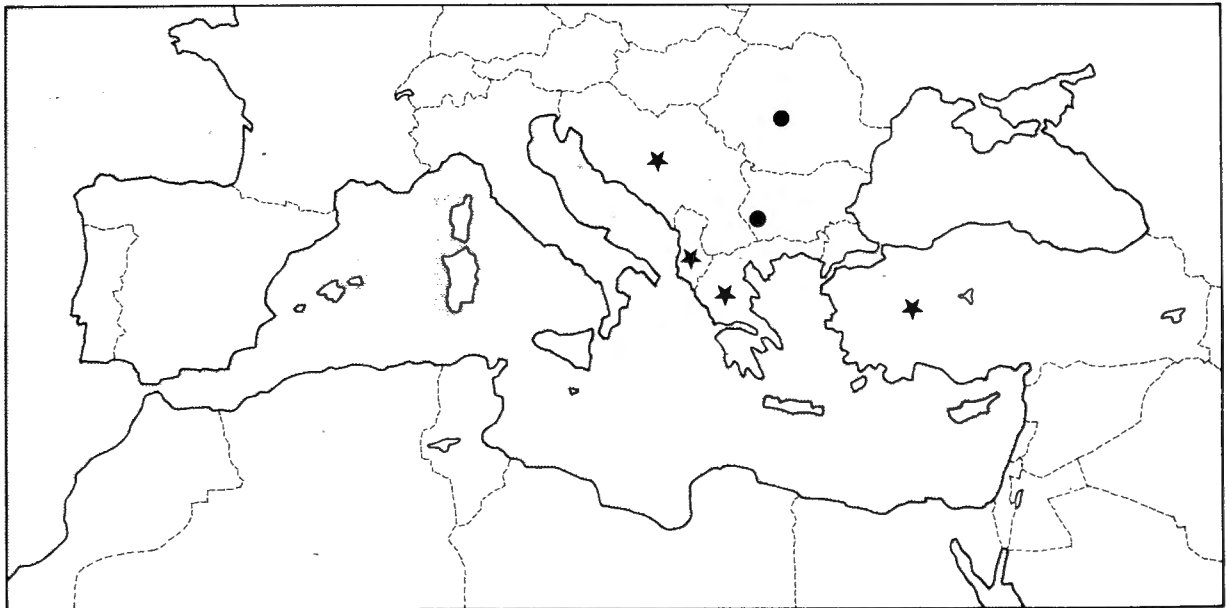
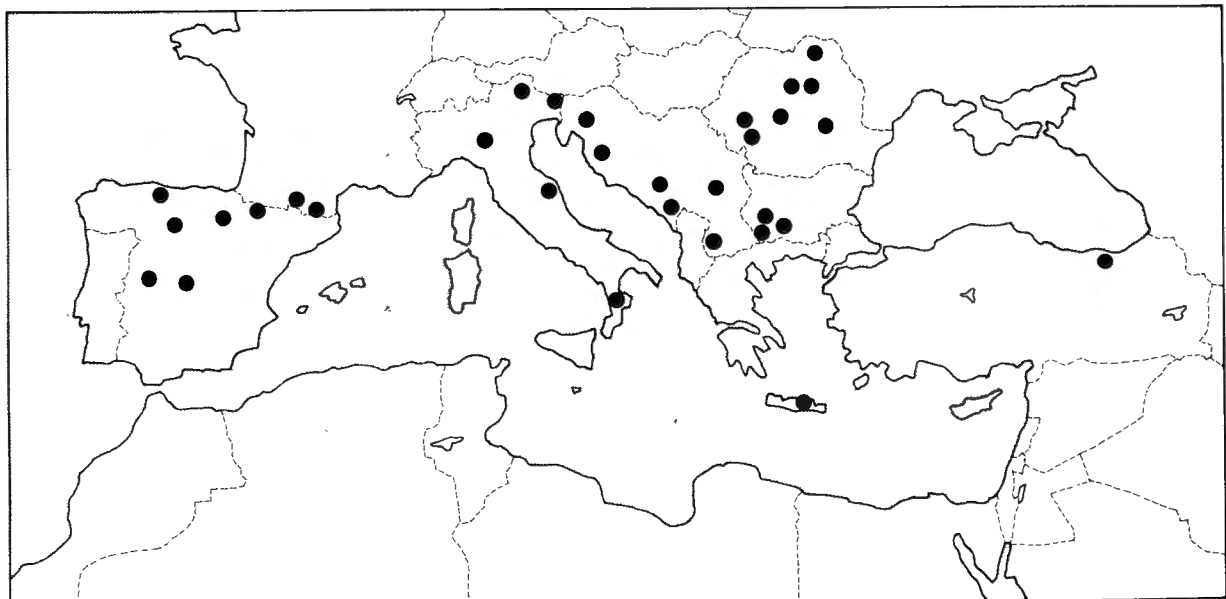
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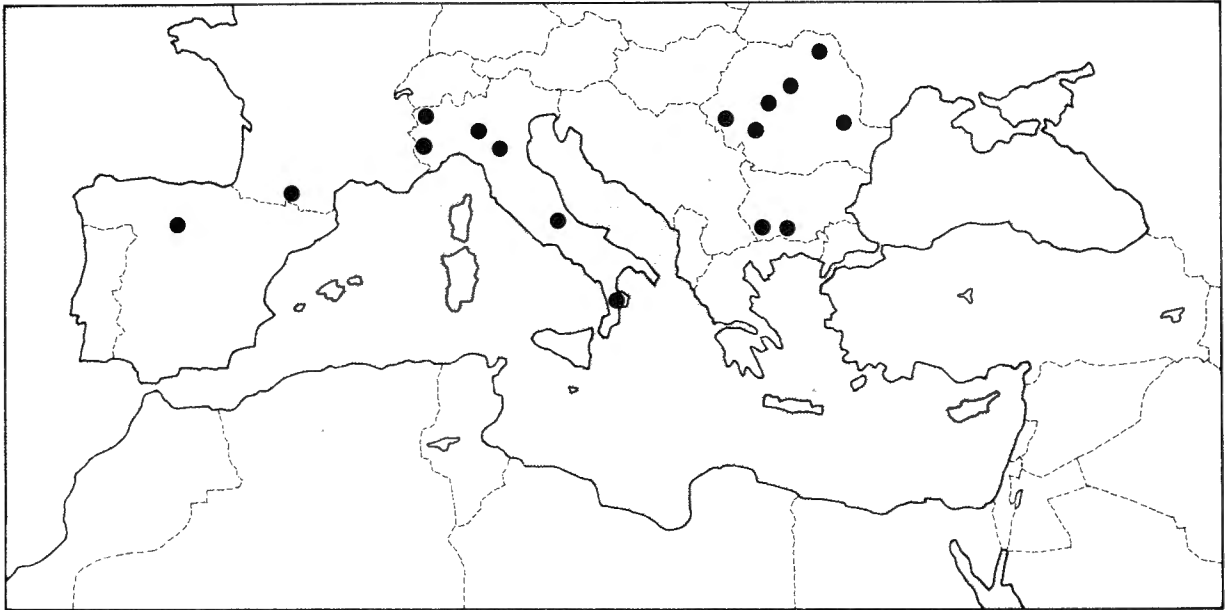
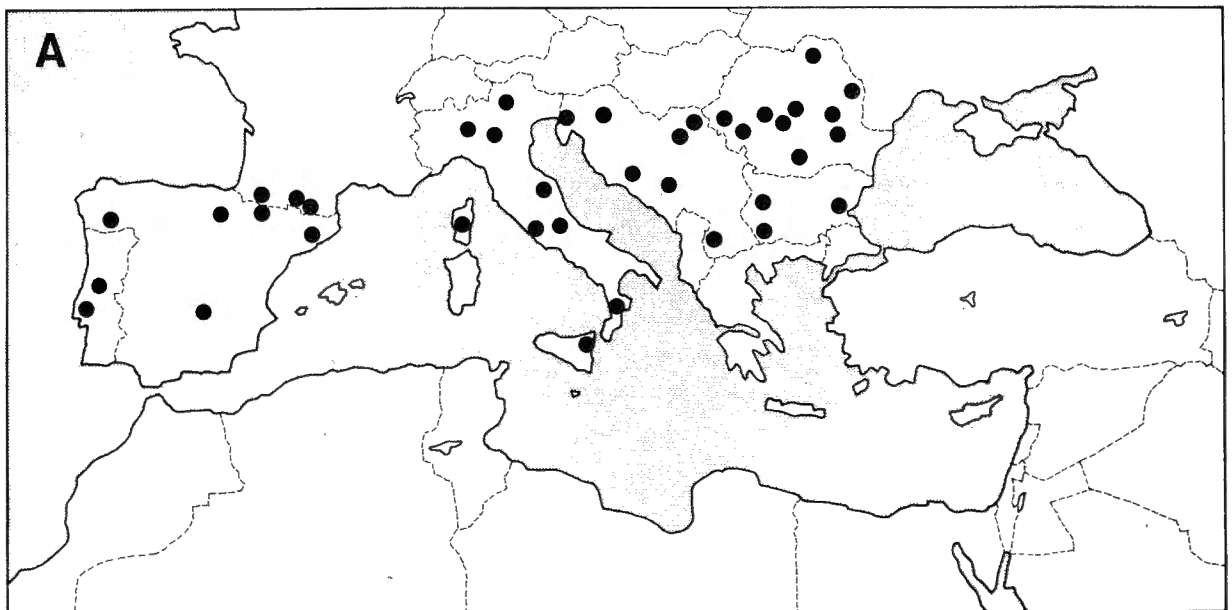
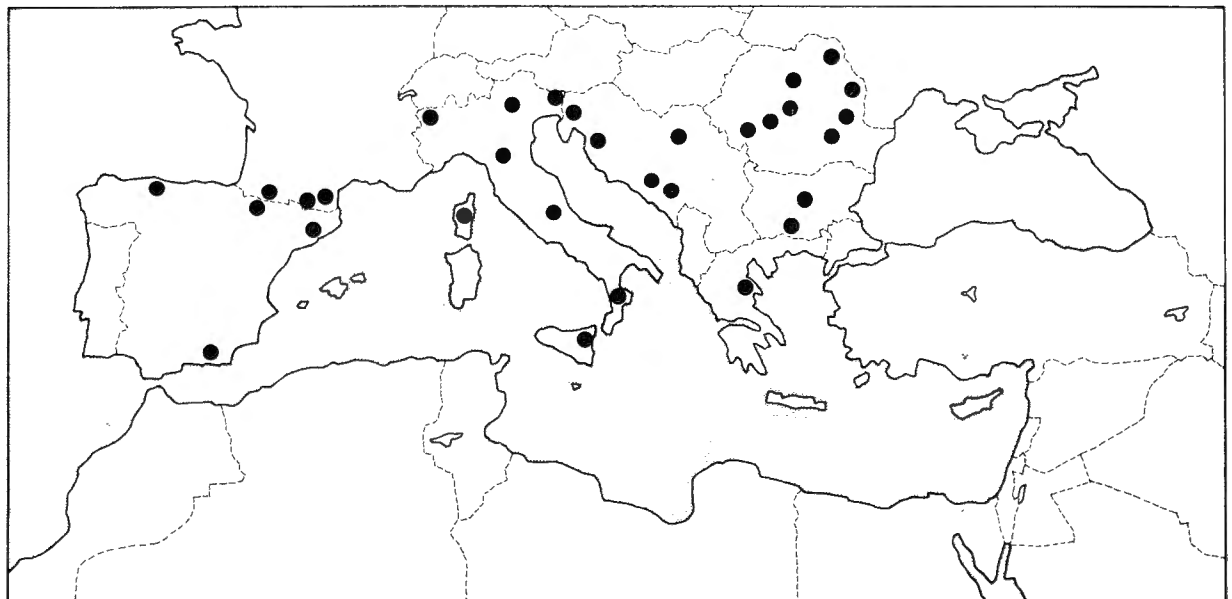


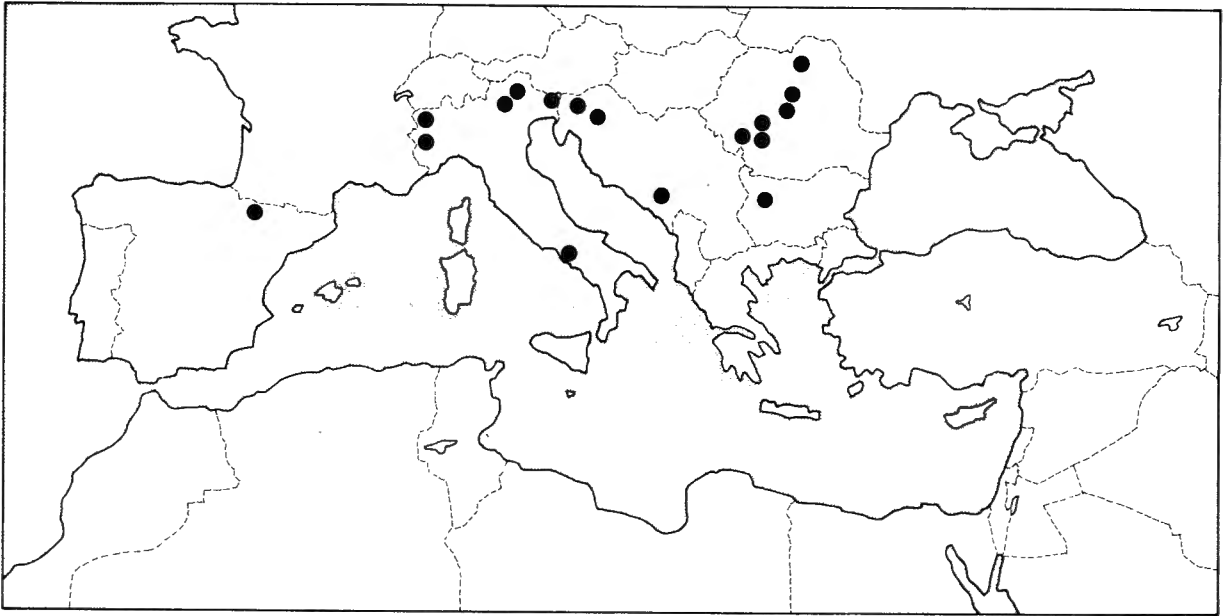
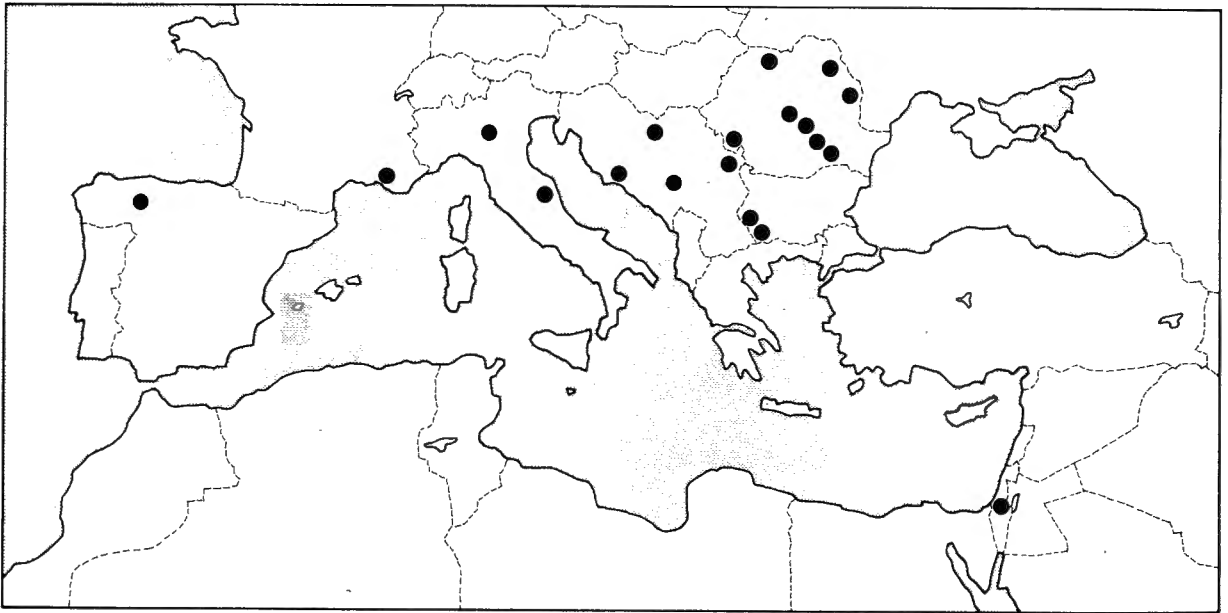
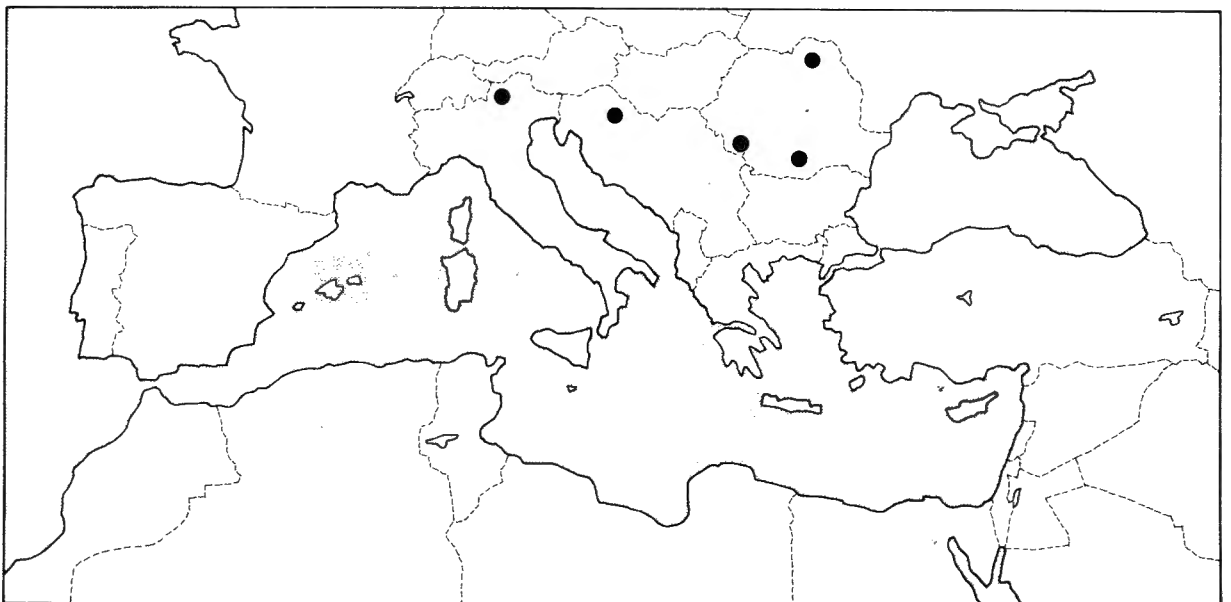
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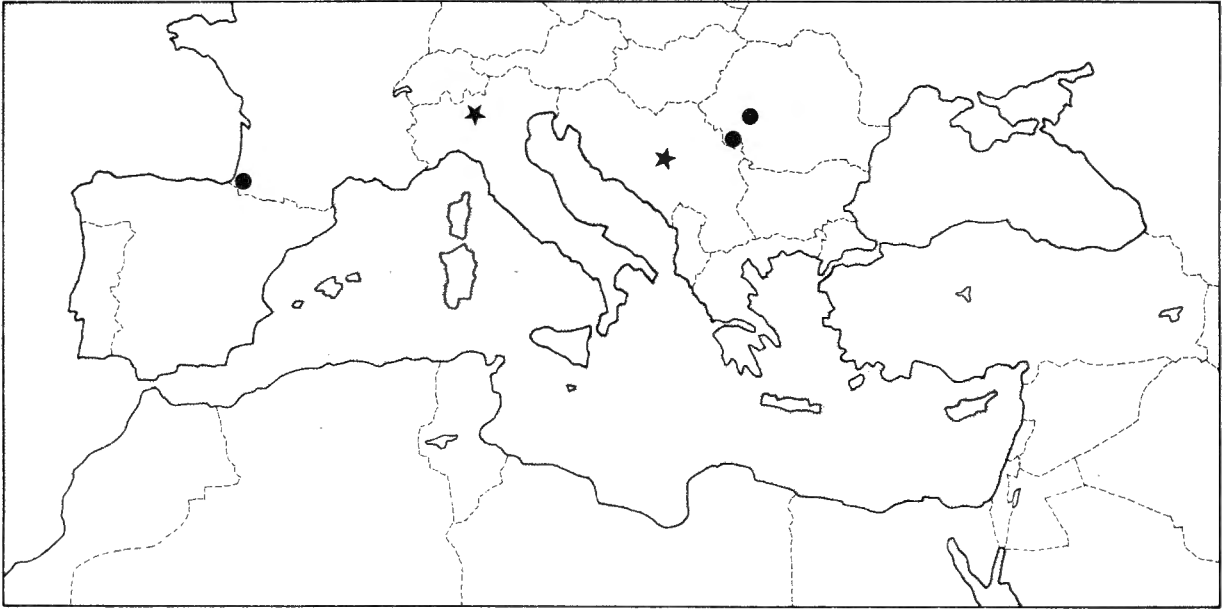
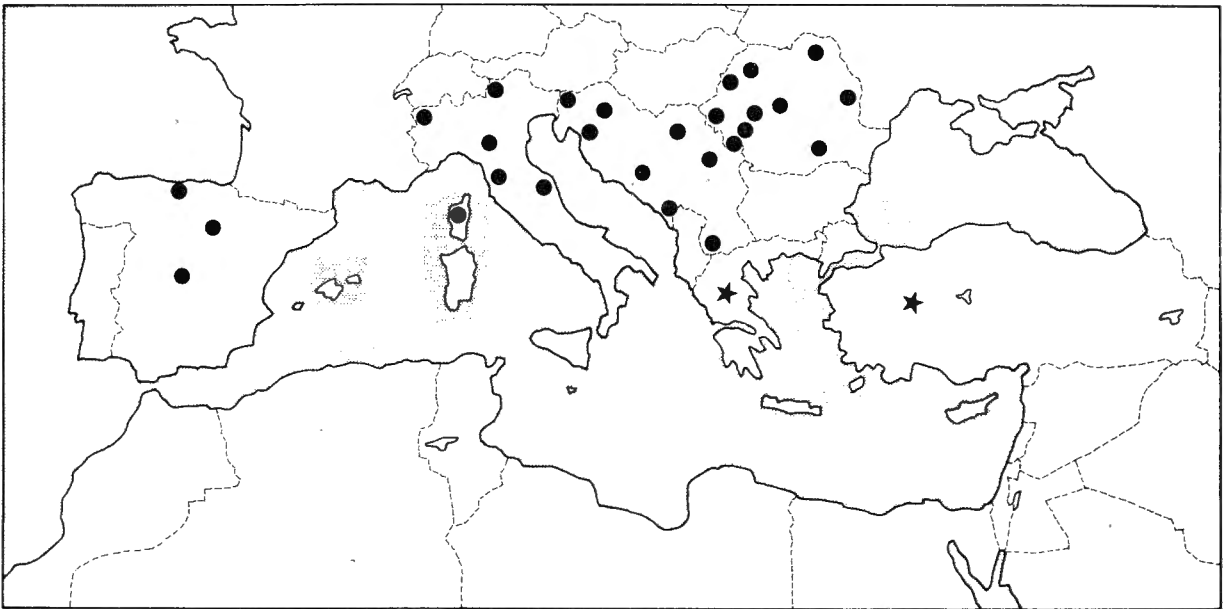
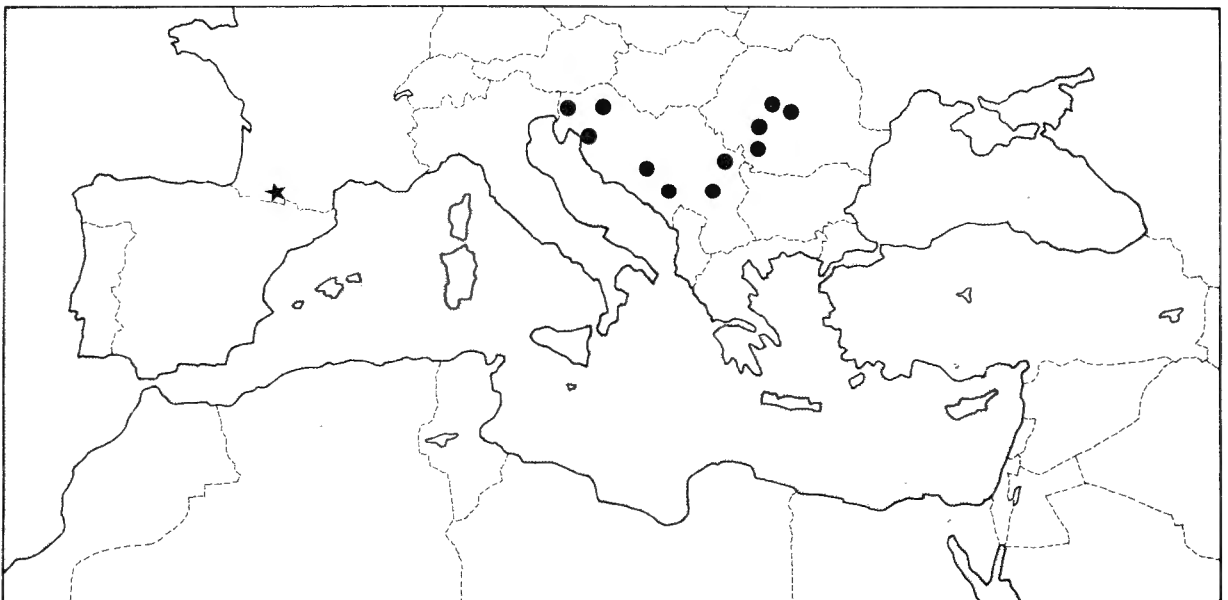


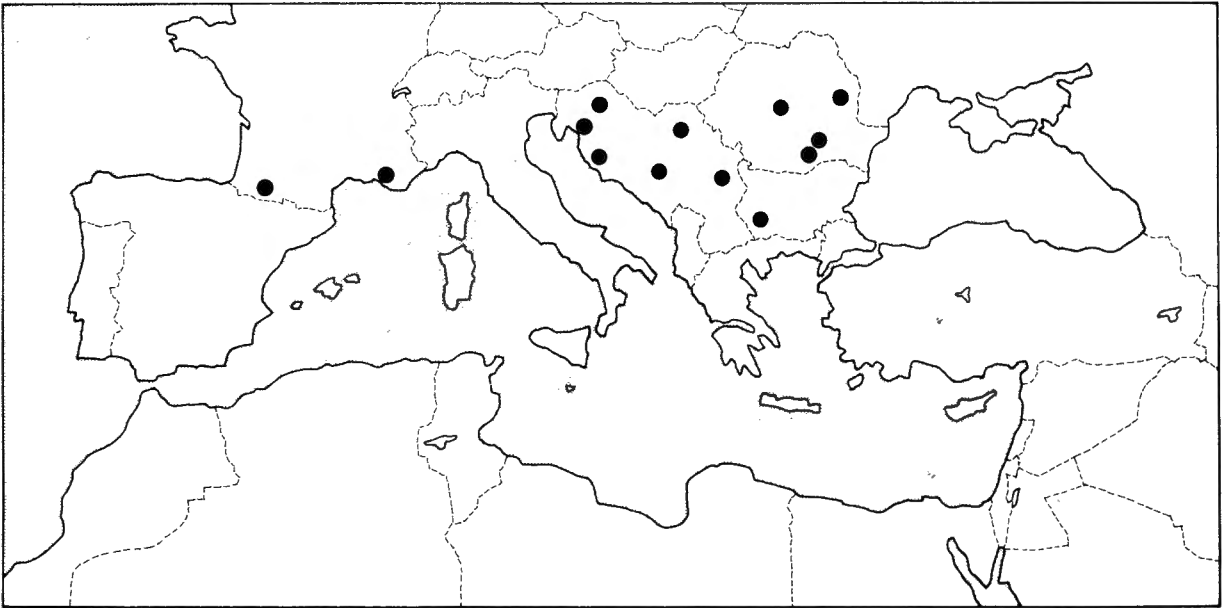
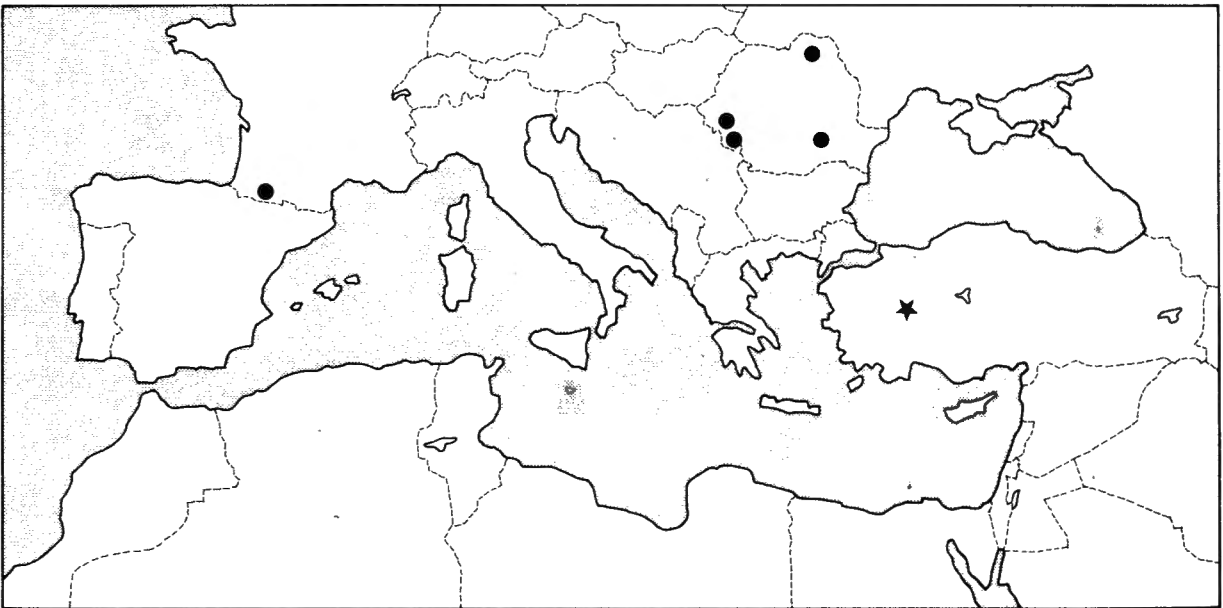
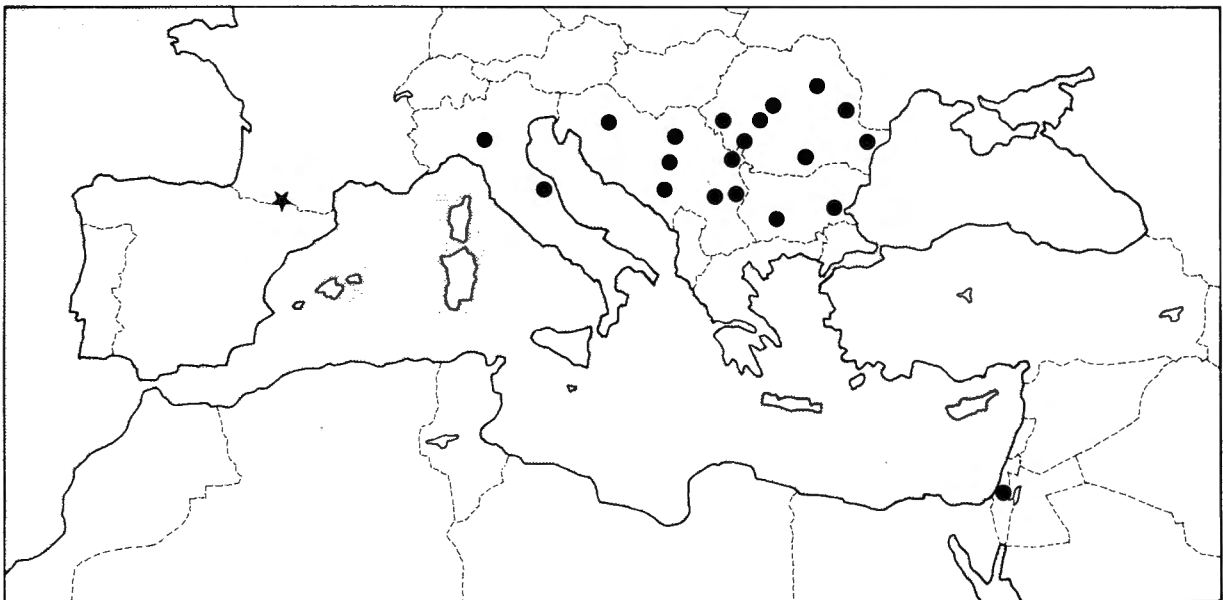
3. *Anasimyia lunulata*

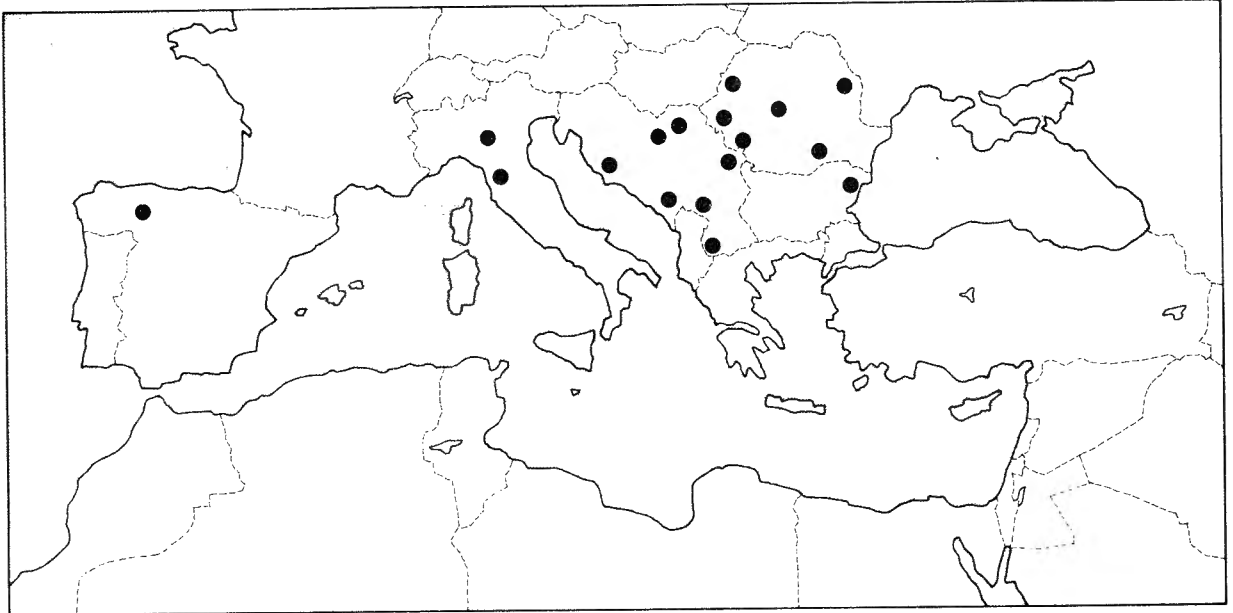
4. *Anasimyia transfuga*5. *Arctophila bequaerti*6. *Arctophila bombiformis*

7. *Arctophila mussitans*8. *Baccha elongata*9. *Baccha obscuripennis*

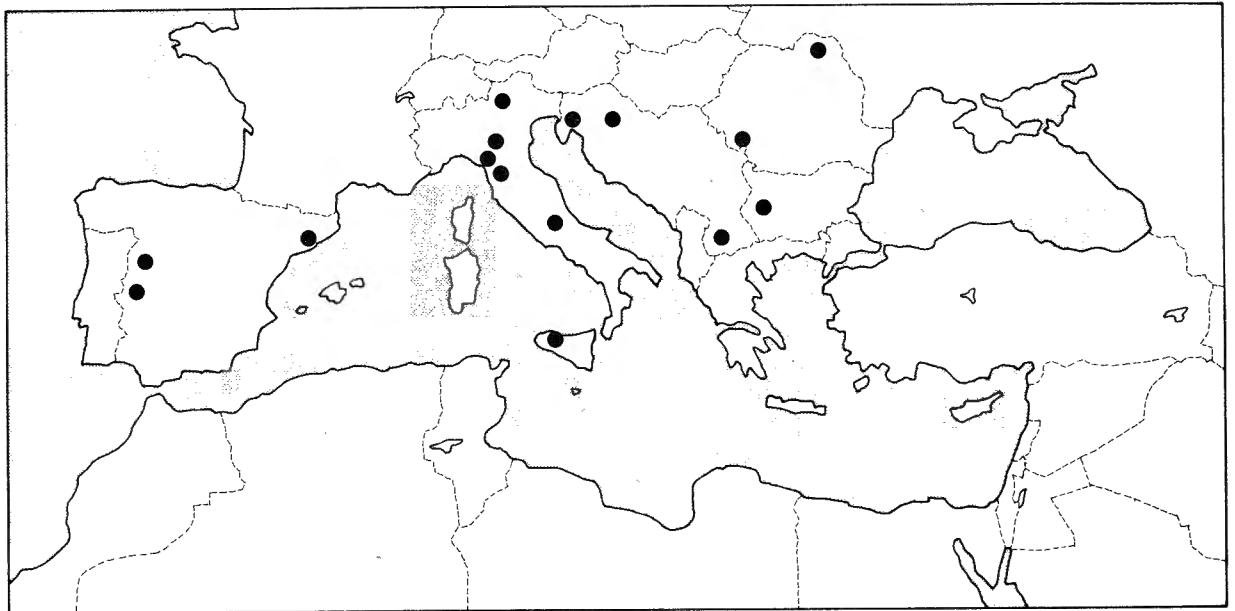
10. *Blera fallax*11. *Brachyopa bicolor*12. *Brachyopa dorsata*

13. *Brachyopa vittata*14. *Brachypalpoidea lentus*15. *Brachypalpus chrysites*

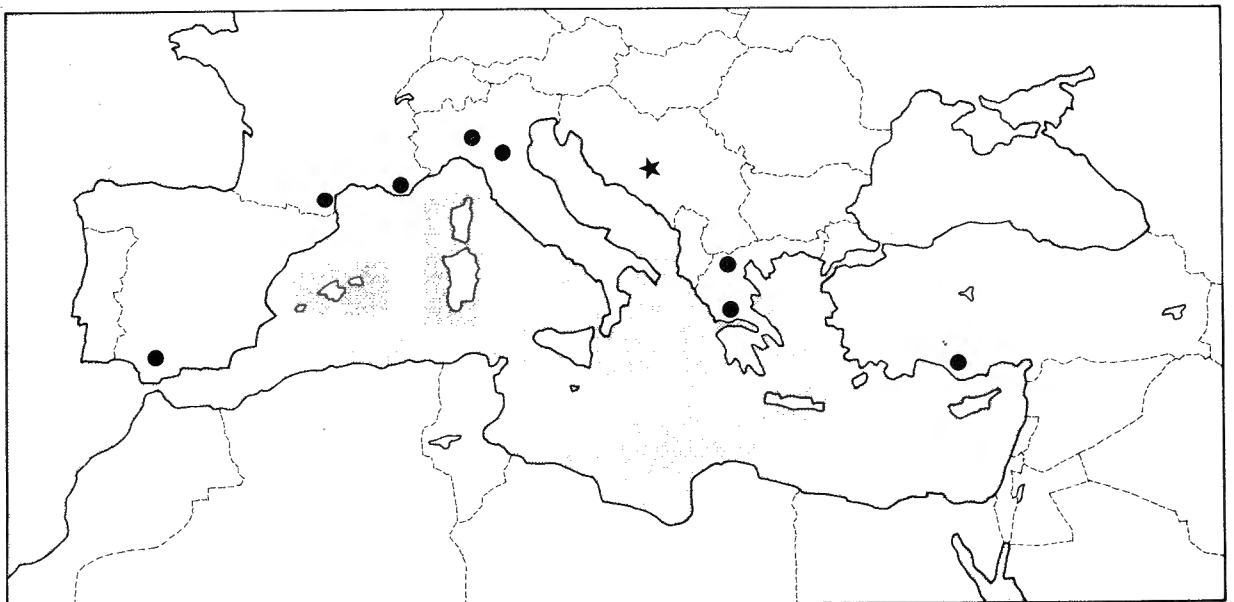
16. *Brachypalpus laphriformis*17. *Brachypalpus meigeni*18. *Brachypalpus valgus*



19. *Caliprobola speciosa*

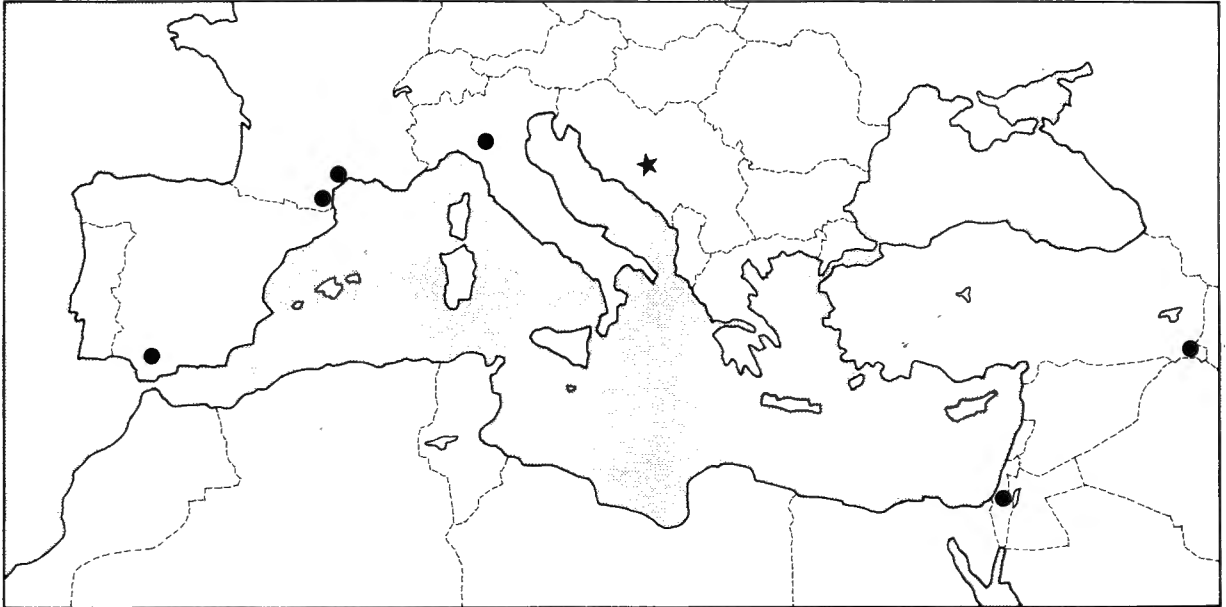
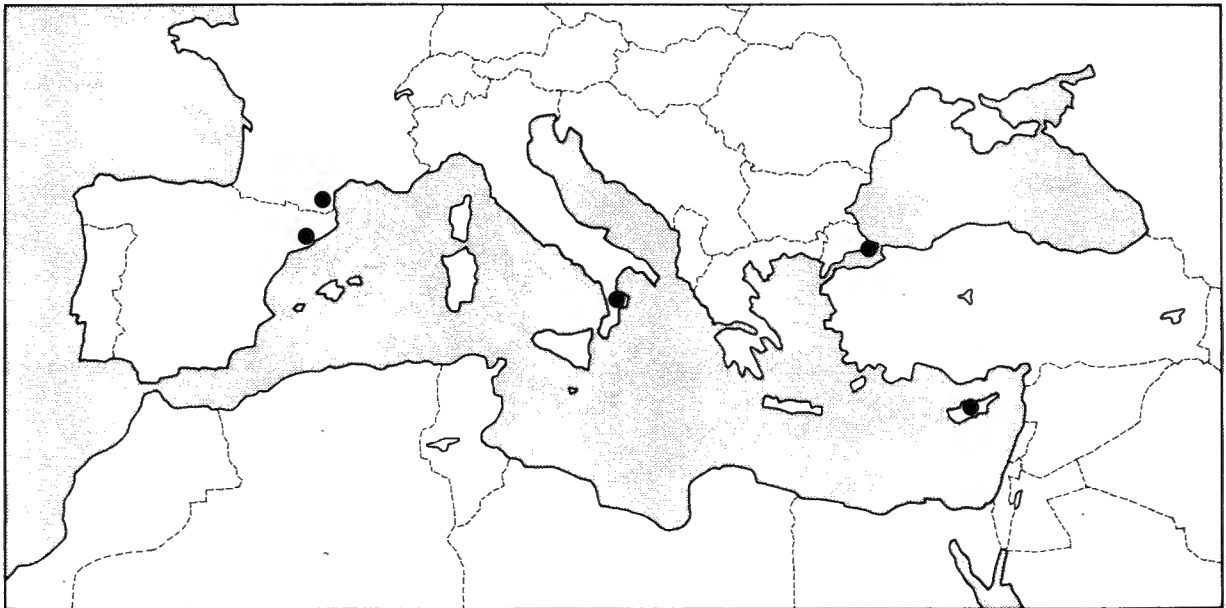
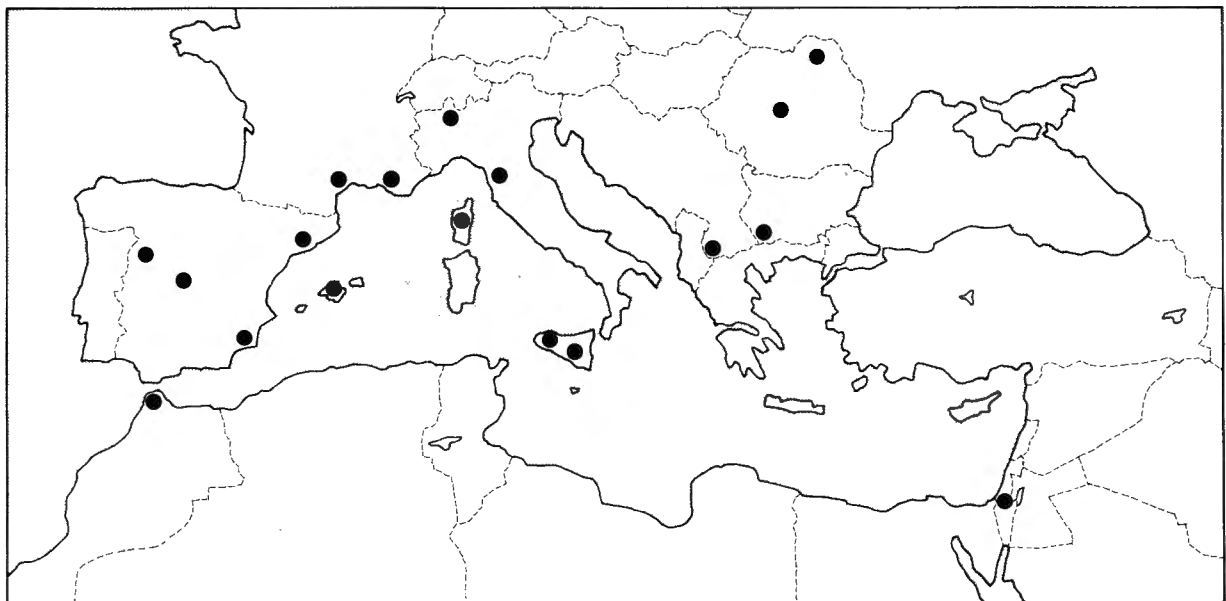


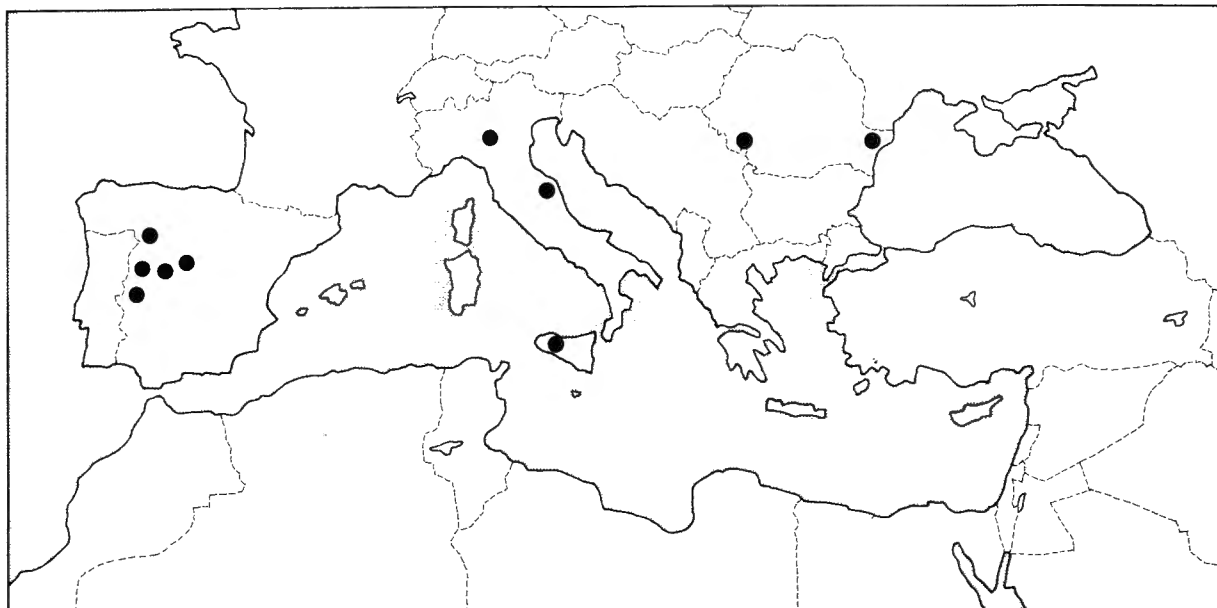
20. *Callicera aenea*



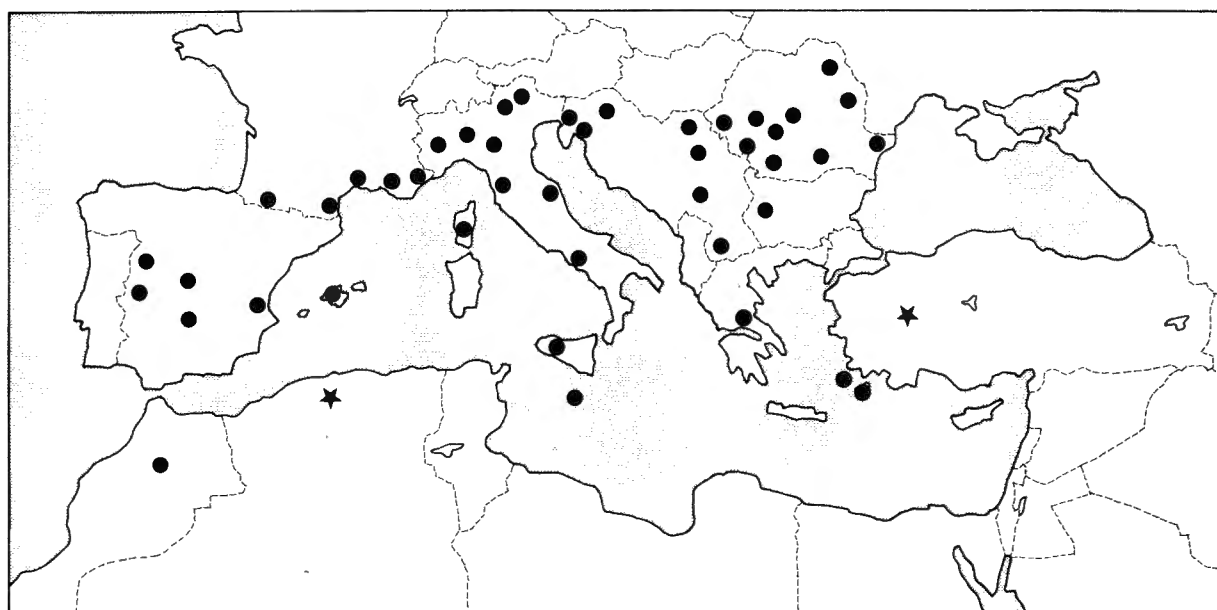
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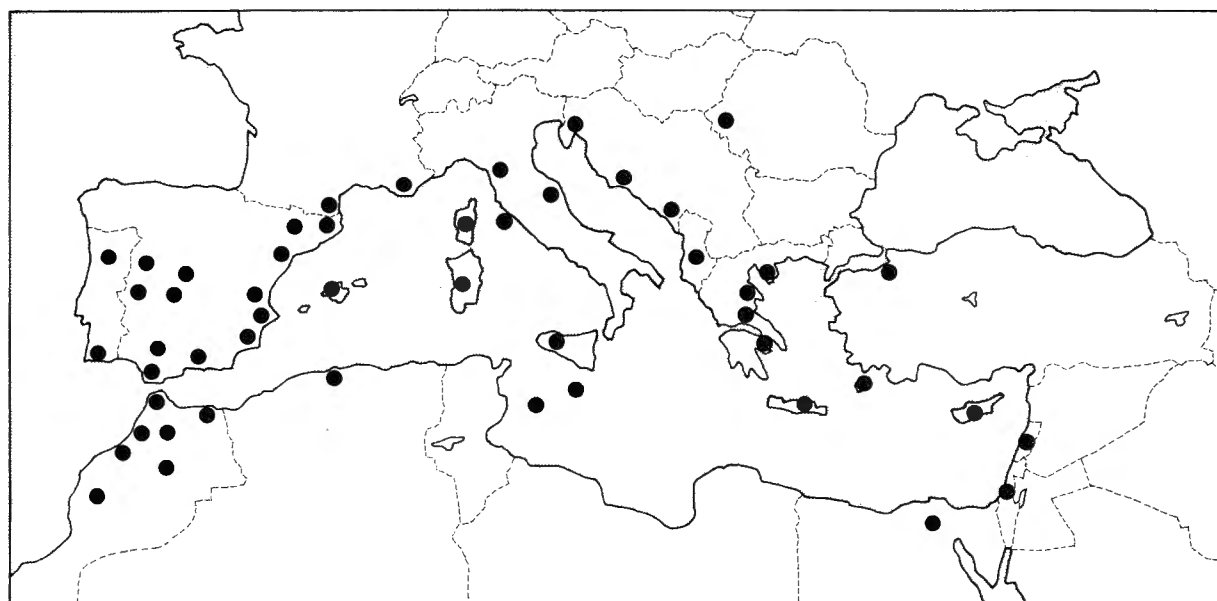
22. *Callicera fagesii*23. *Callicera macquarti*24. *Callicera rufa*



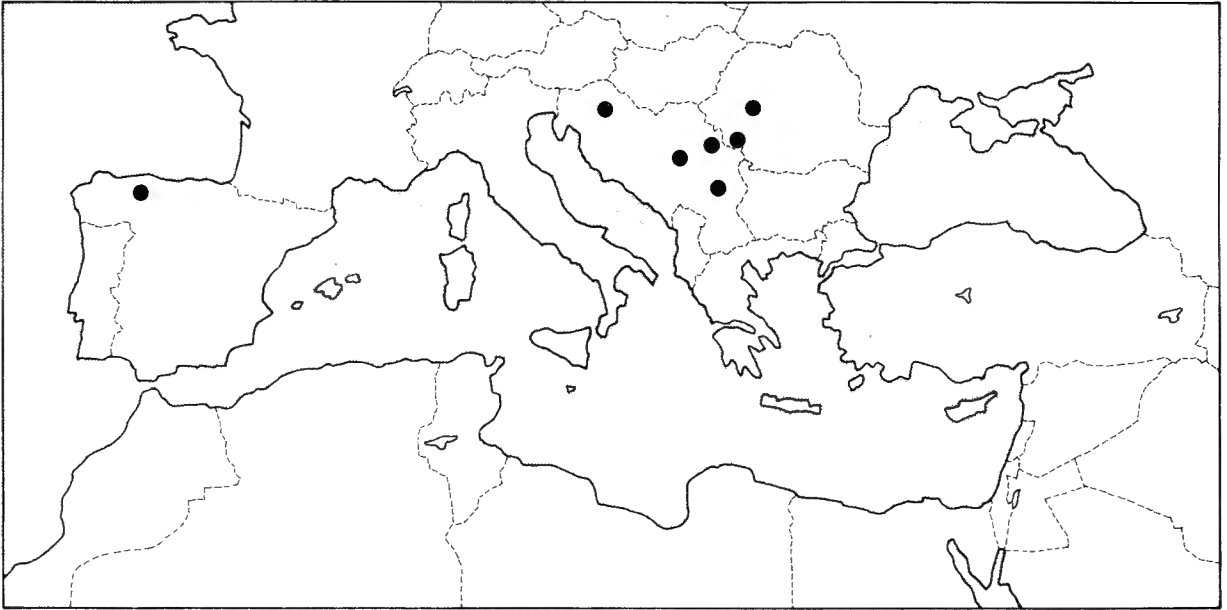
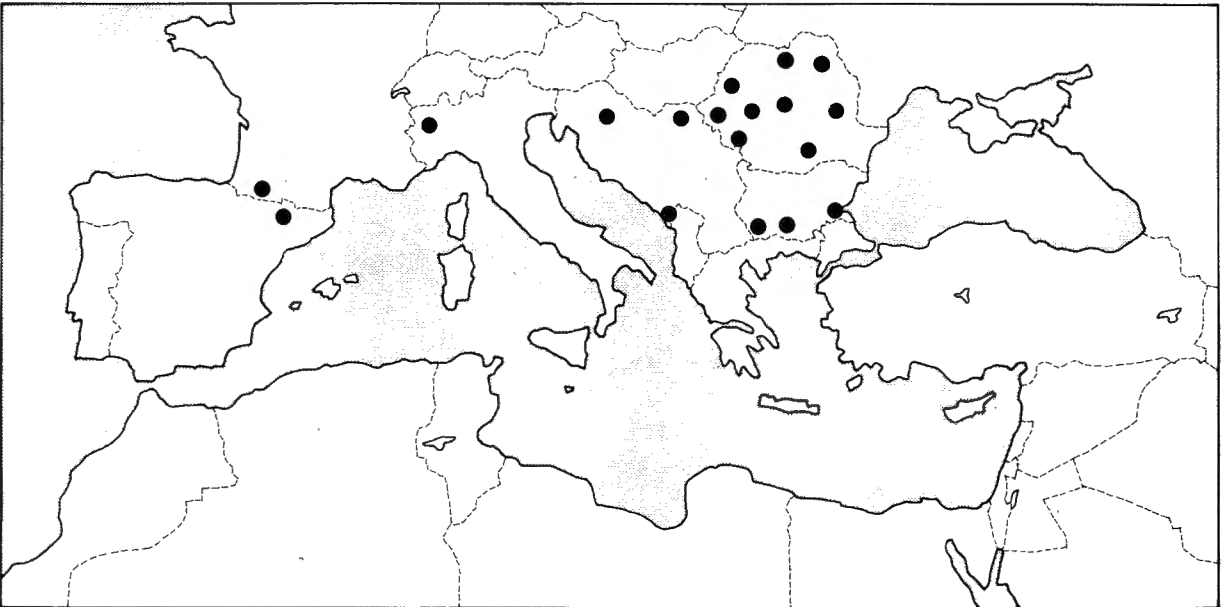
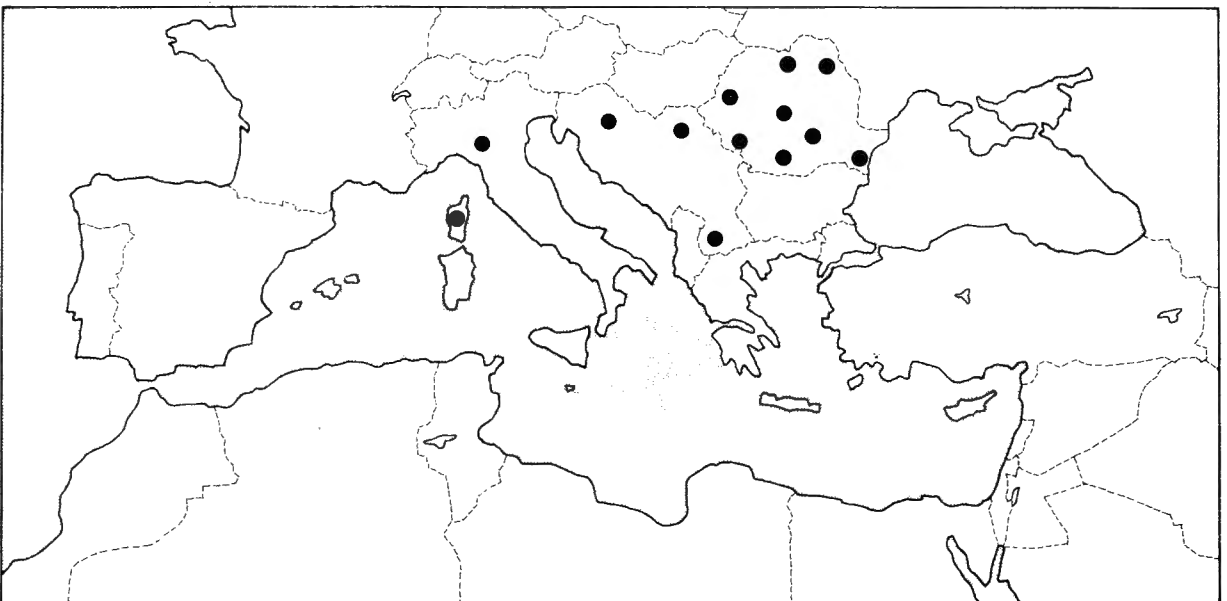
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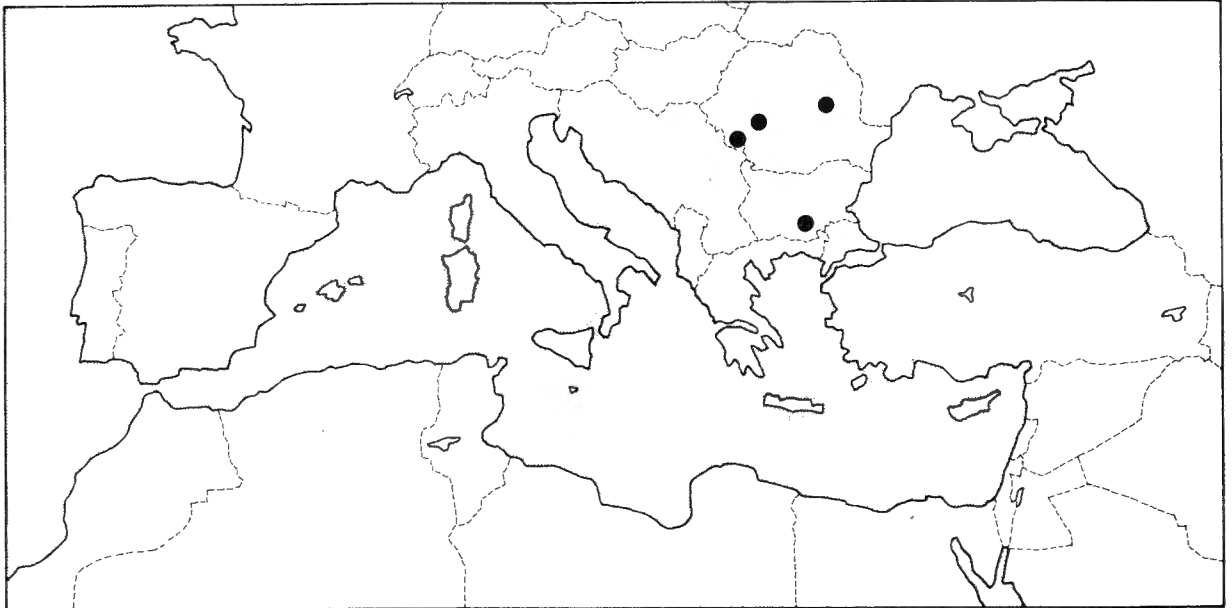


26. *Ceriana conopsoides*

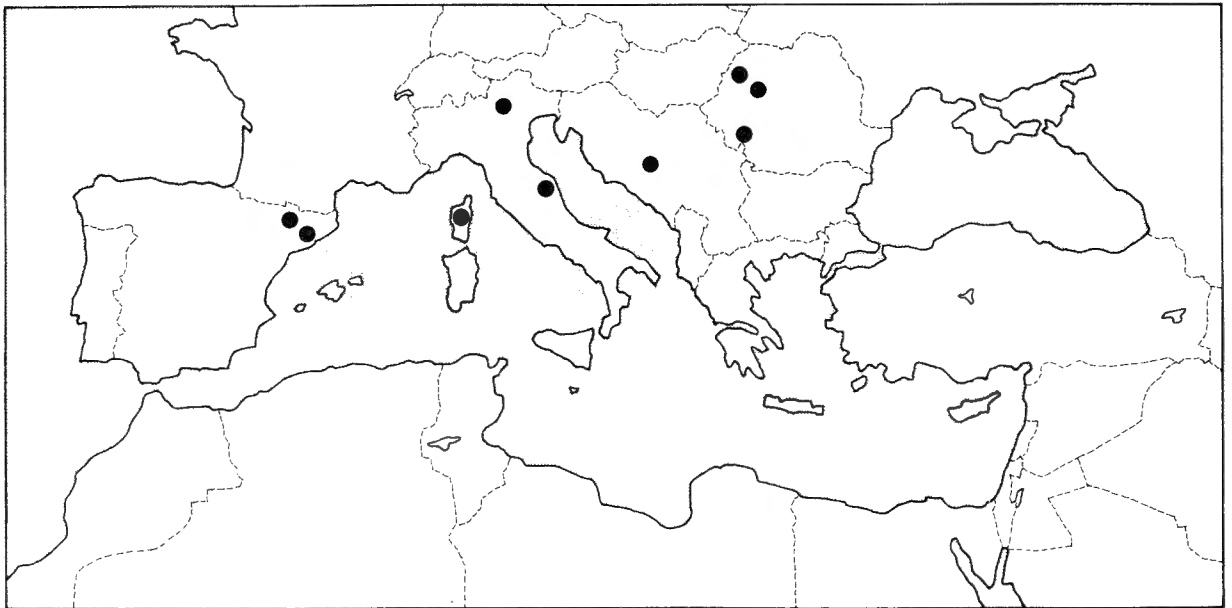


27. *Ceriana vespiformis*

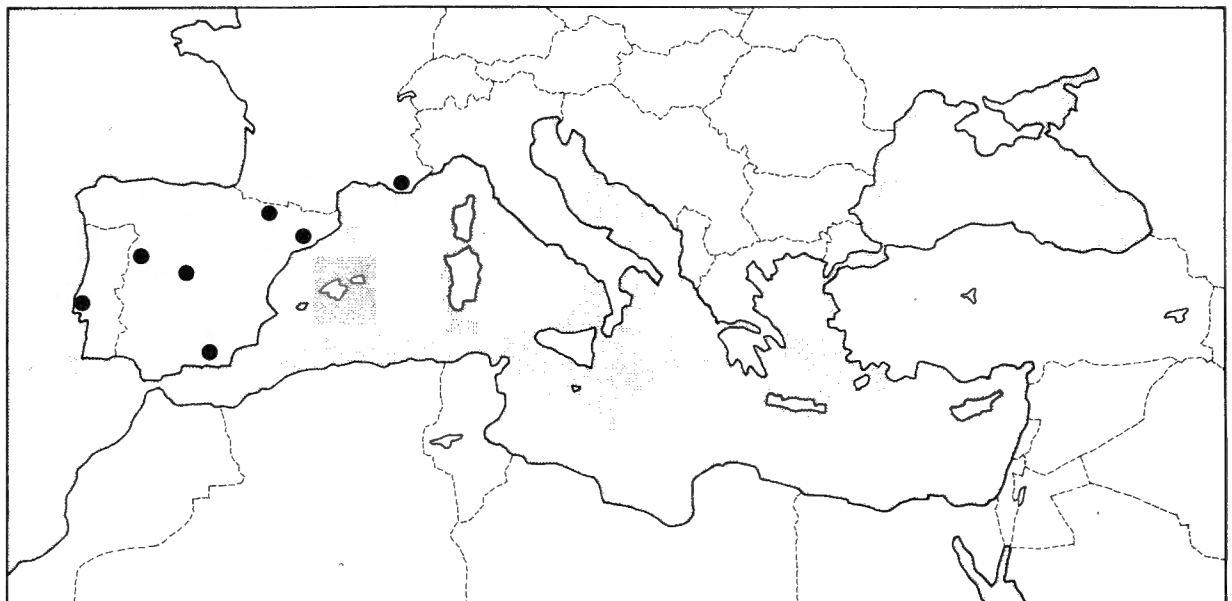
28. *Chalcosyrphus eunotus*29. *Chalcosyrphus femoratus*30. *Chalcosyrphus nemorum*



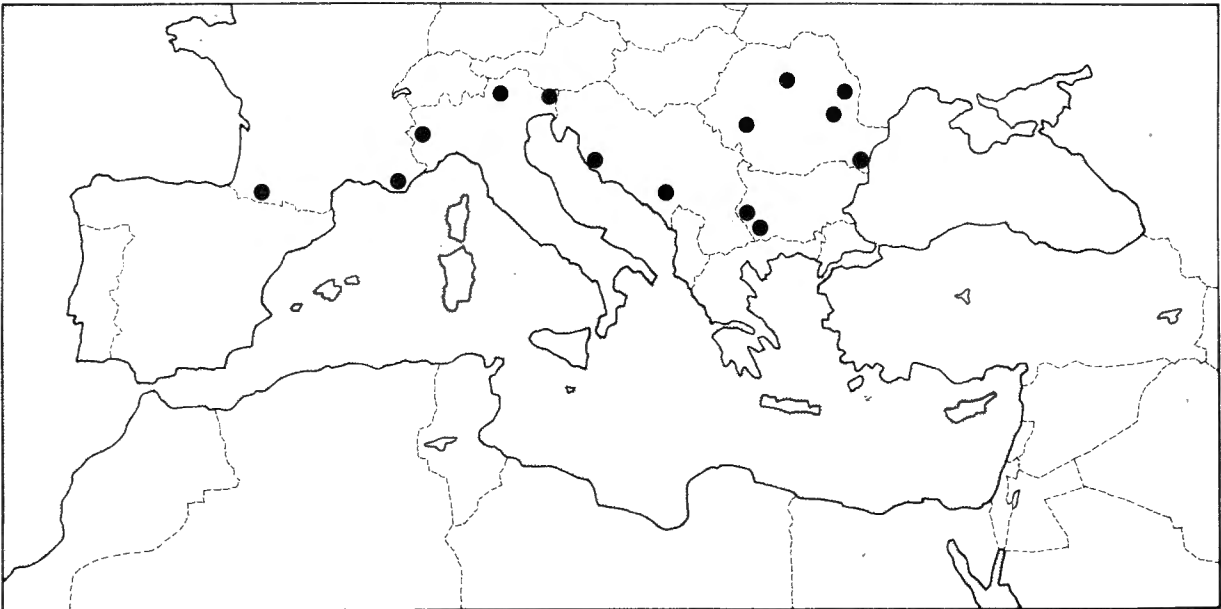
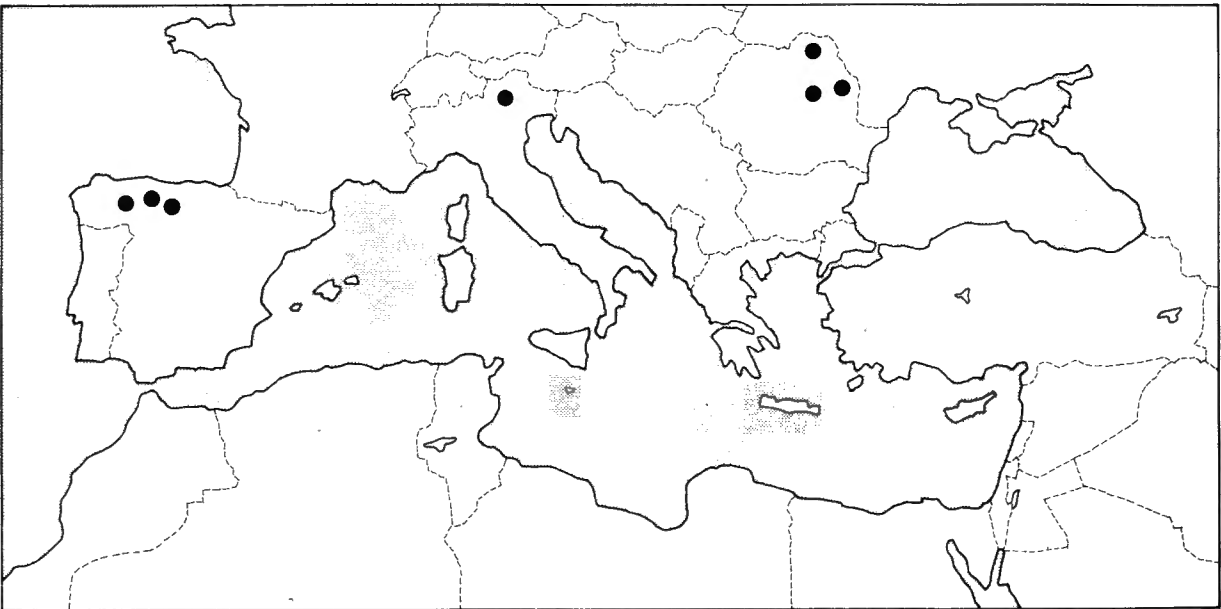
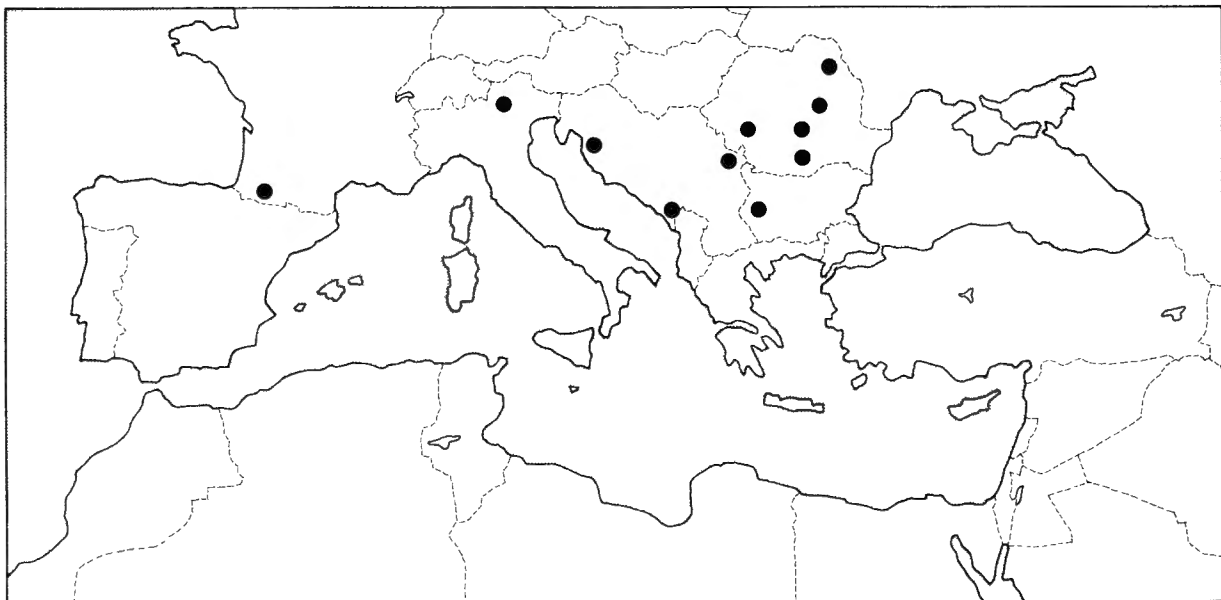
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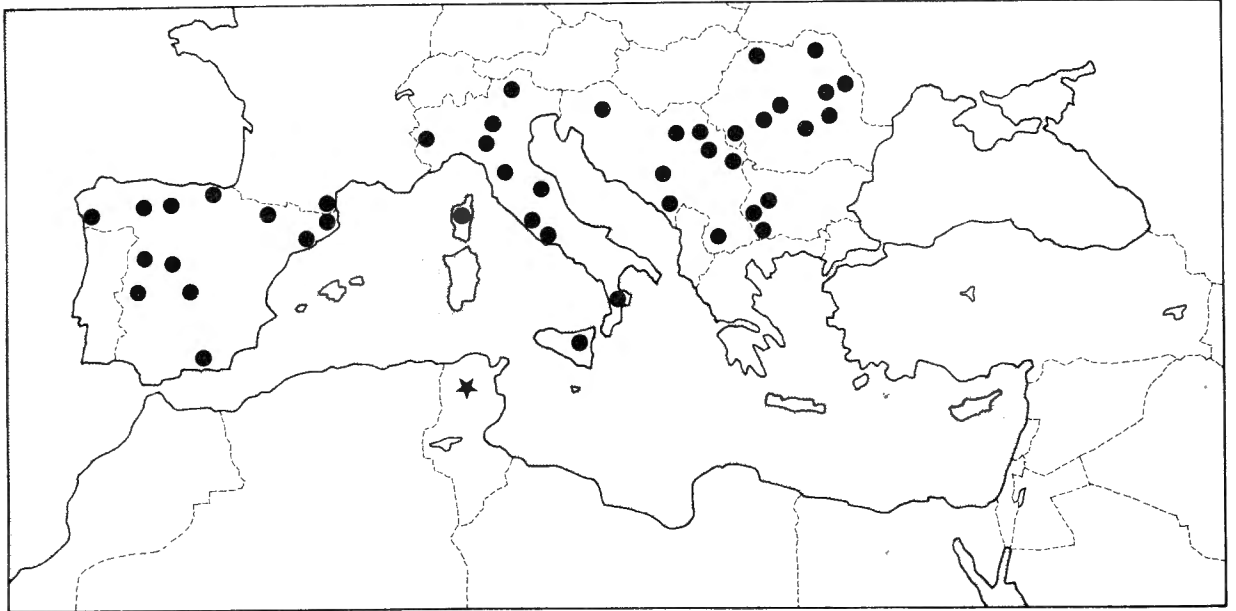


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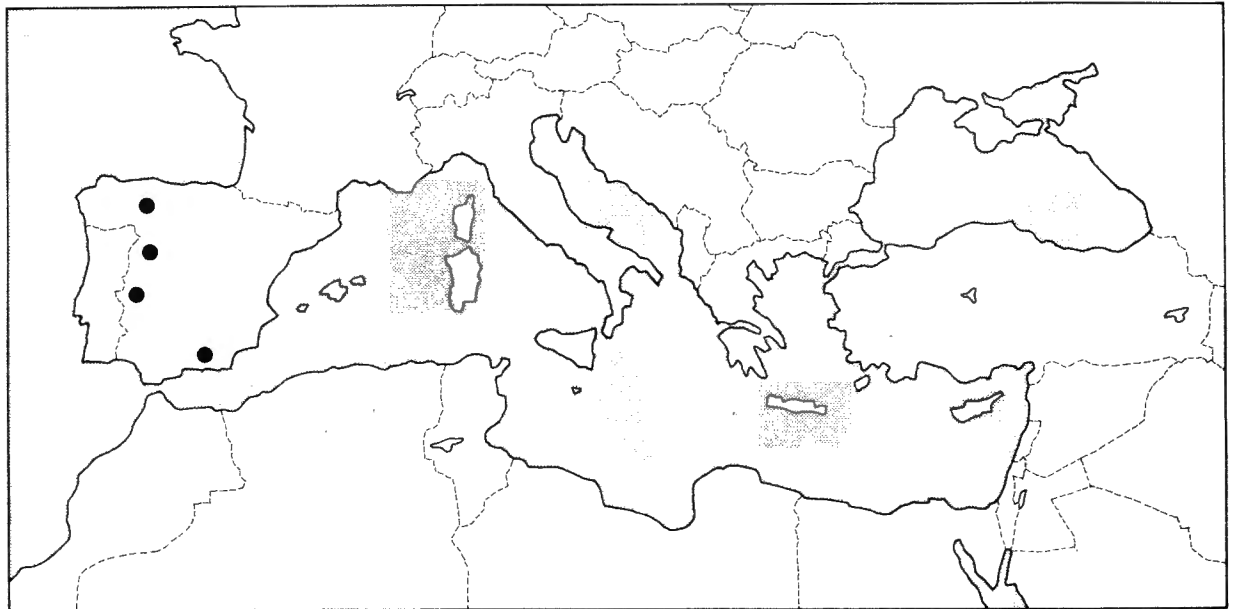


33. *Chamaesyrrhus lusitanicus*

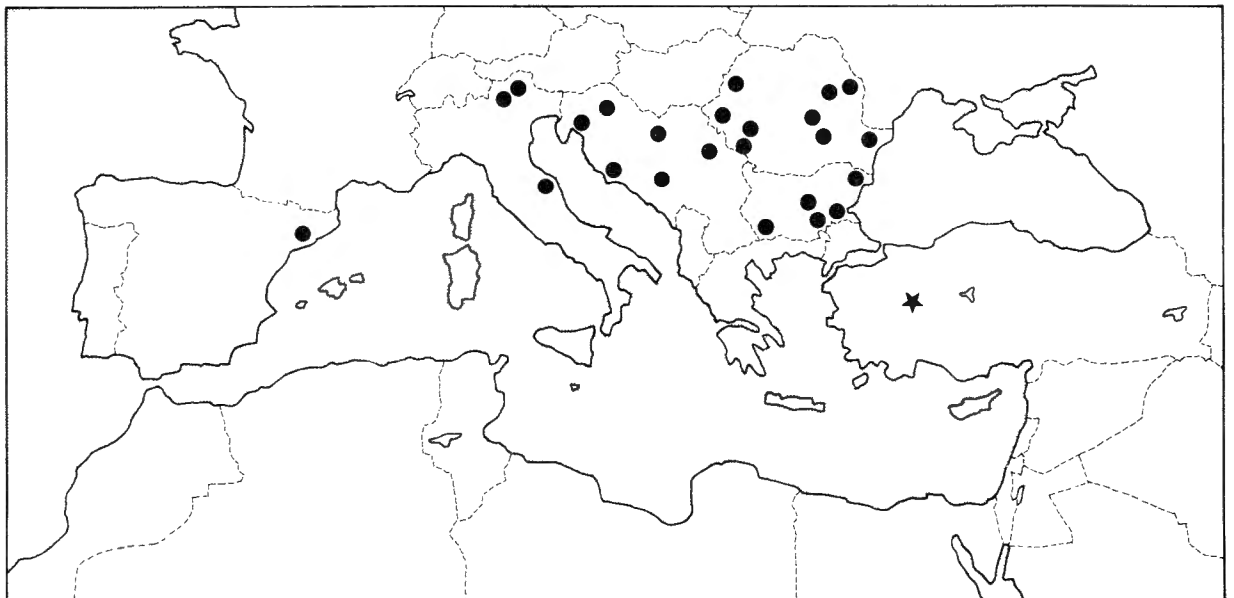
34. *Chamaesyphus scaevoides*35. *Cheilosia ahenea*36. *Cheilosia albipila*



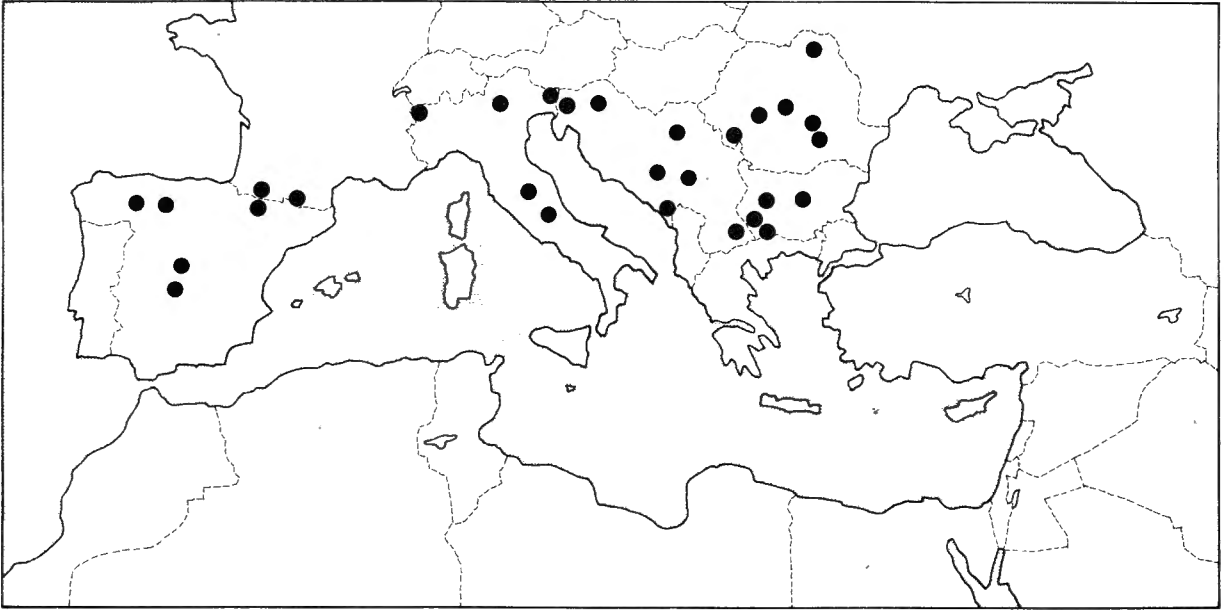
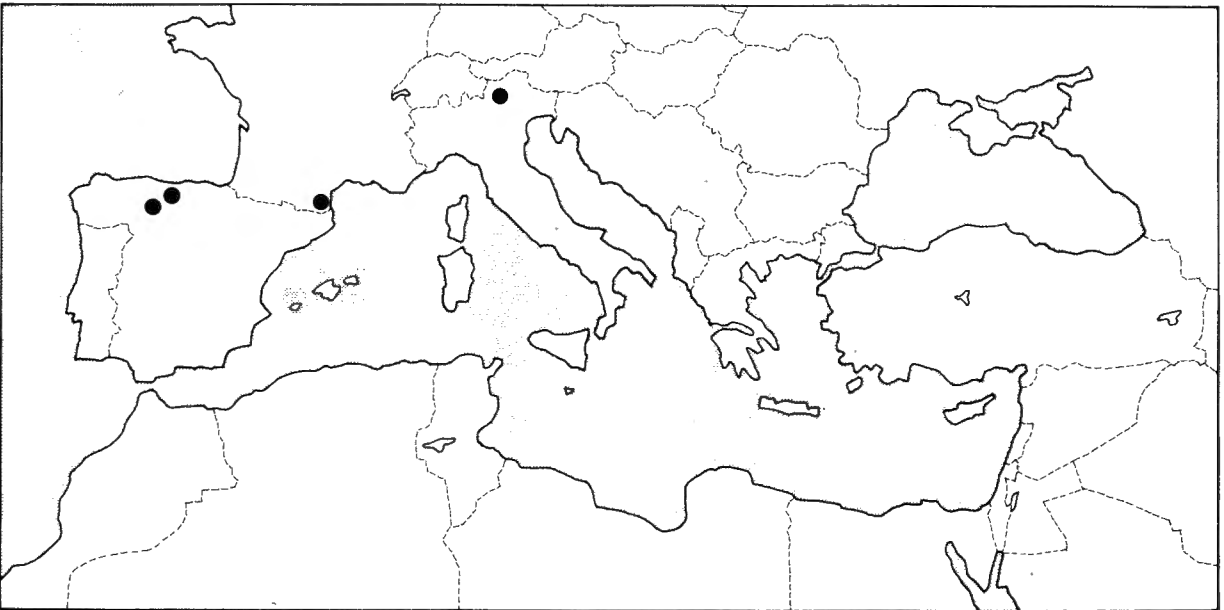
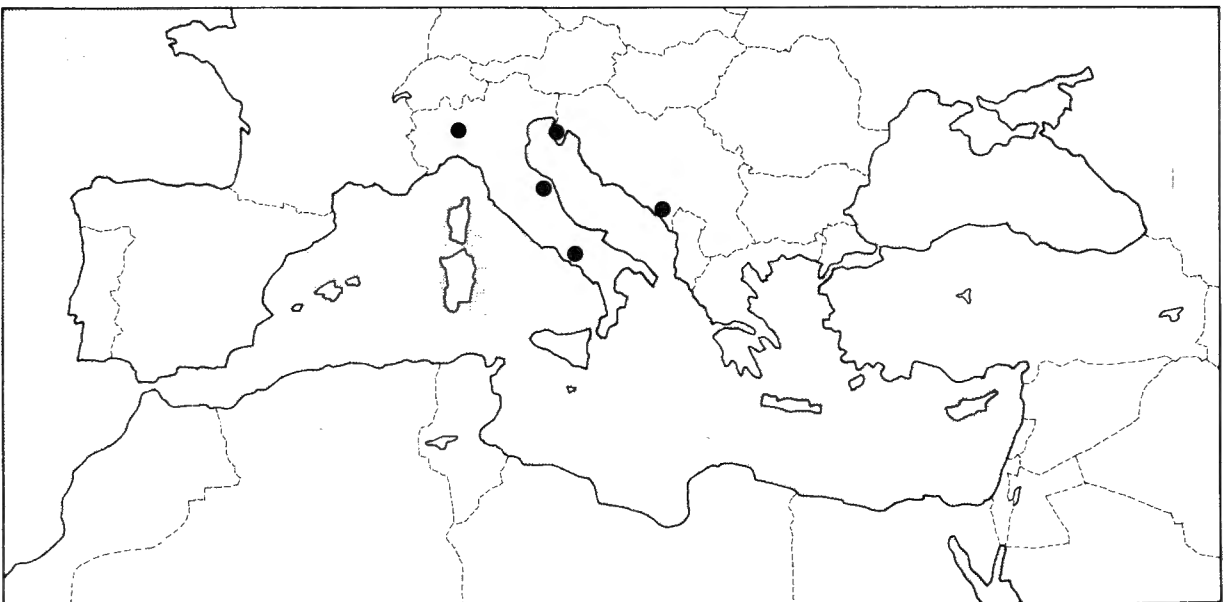
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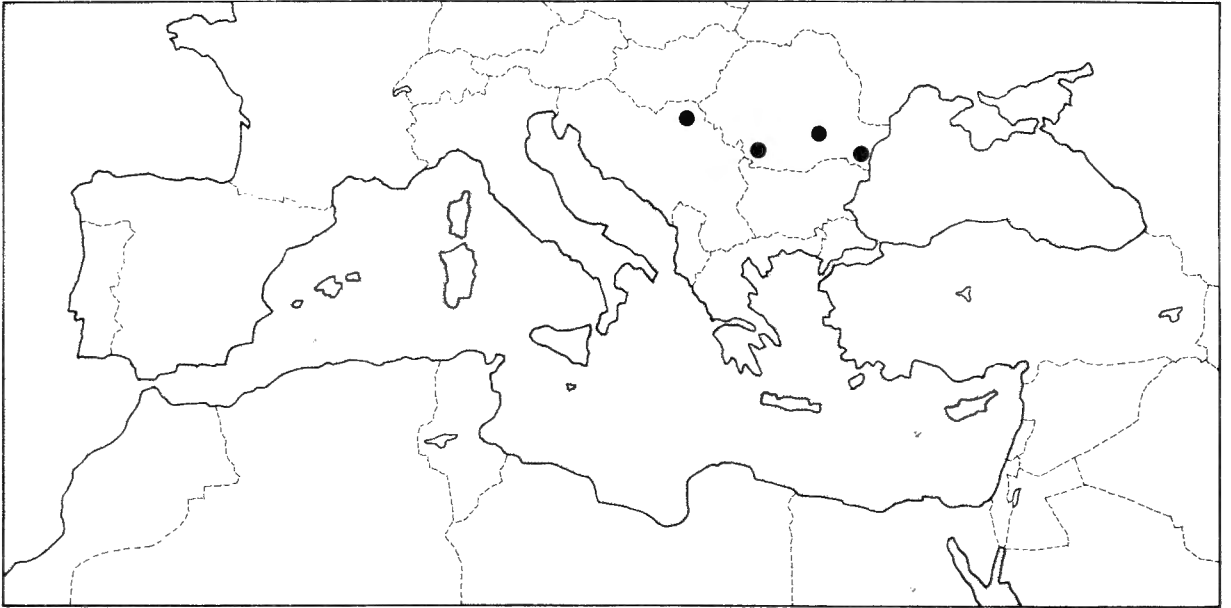
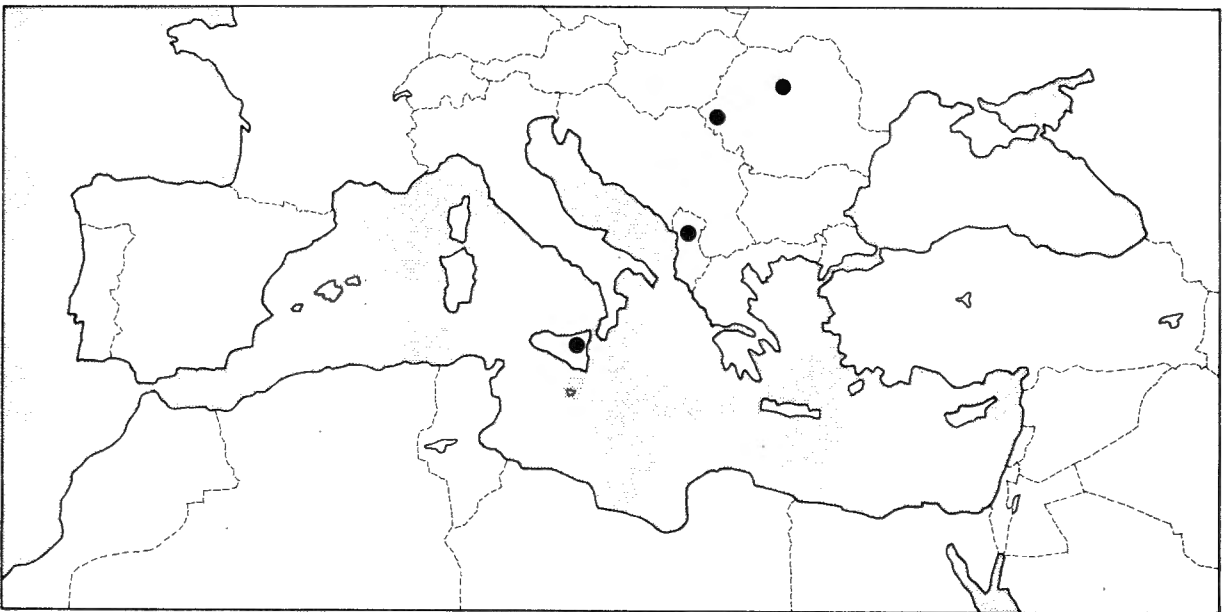
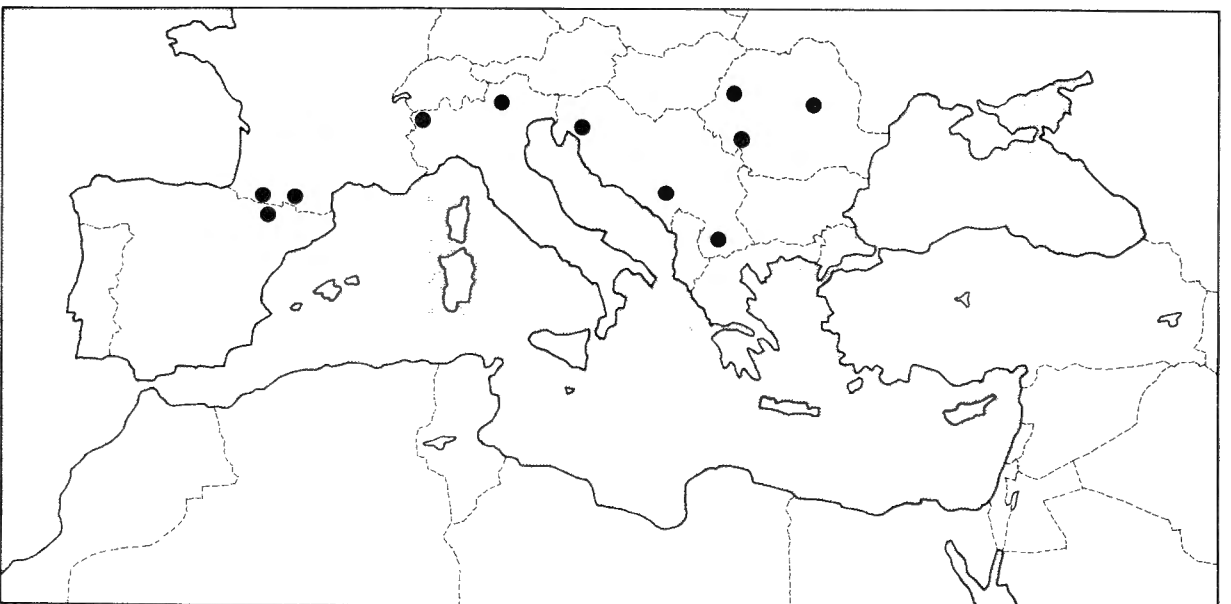


38. *Cheilosia andalusica*

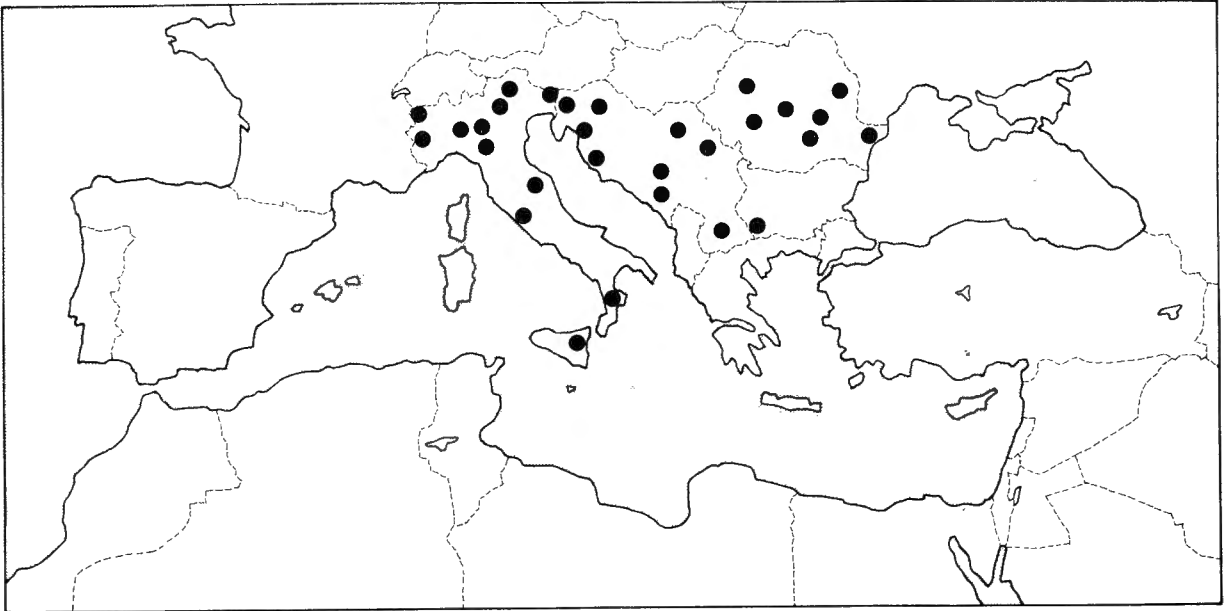
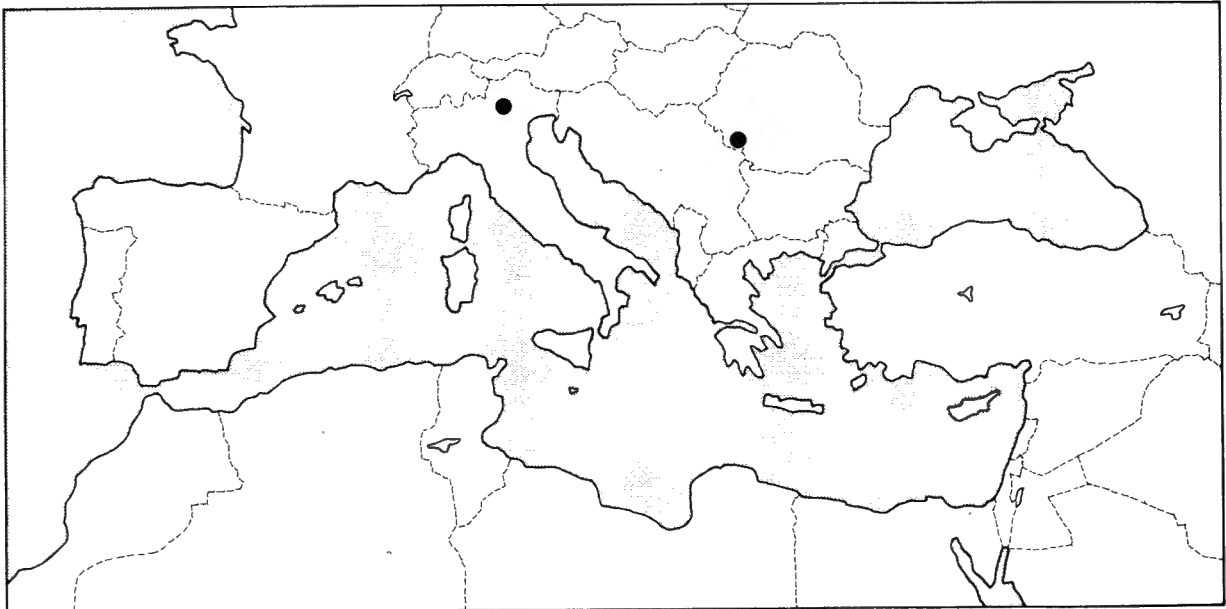
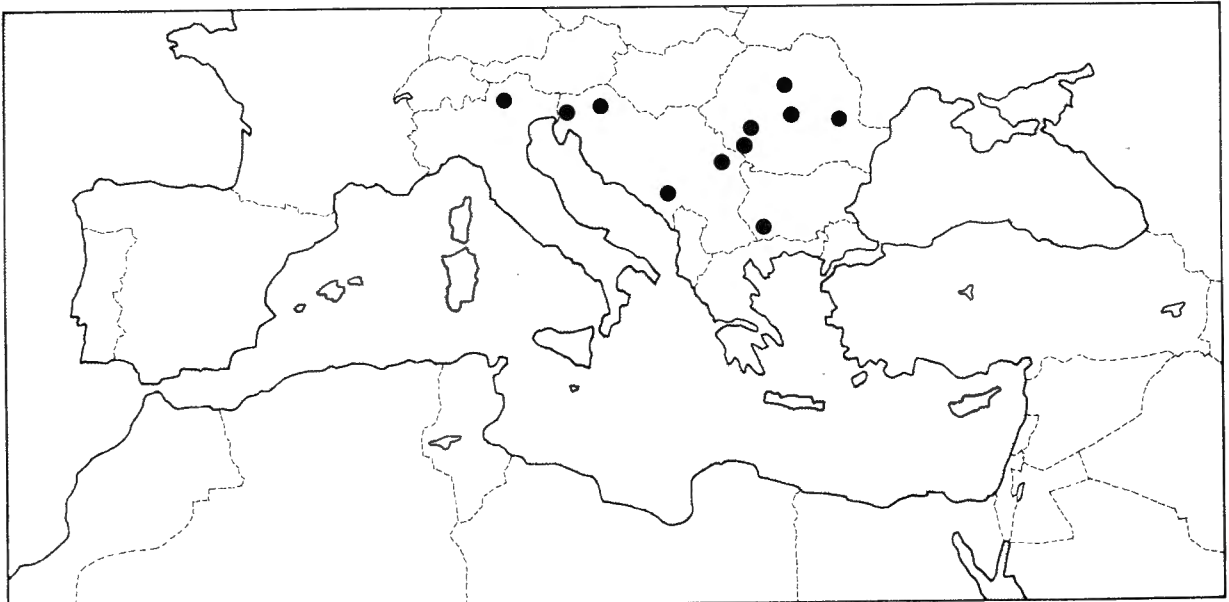


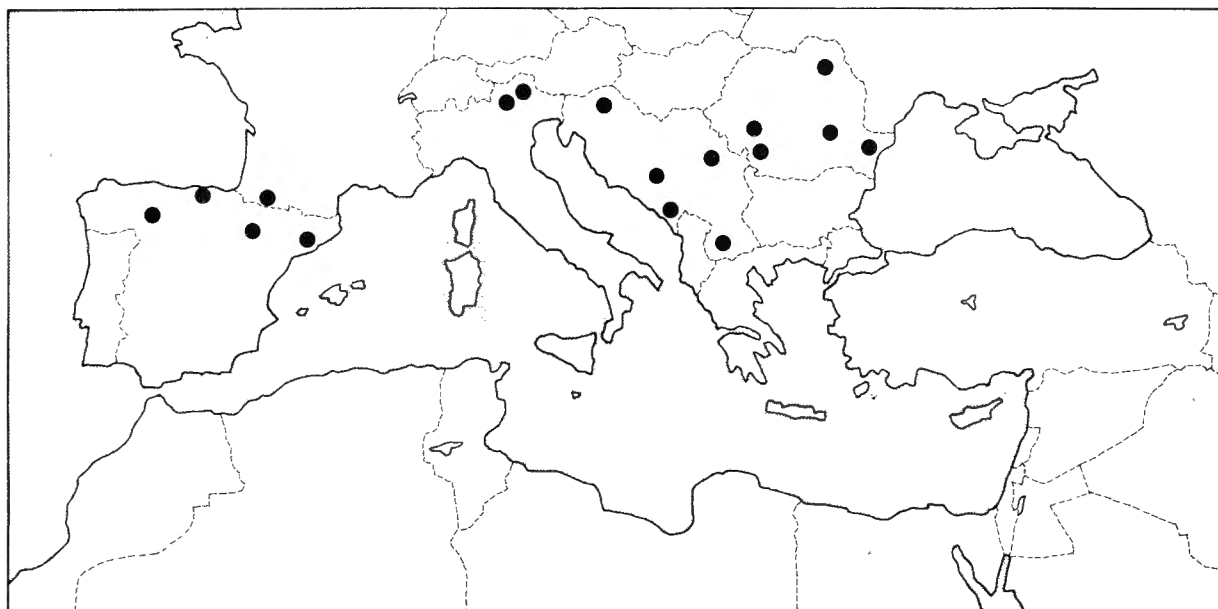
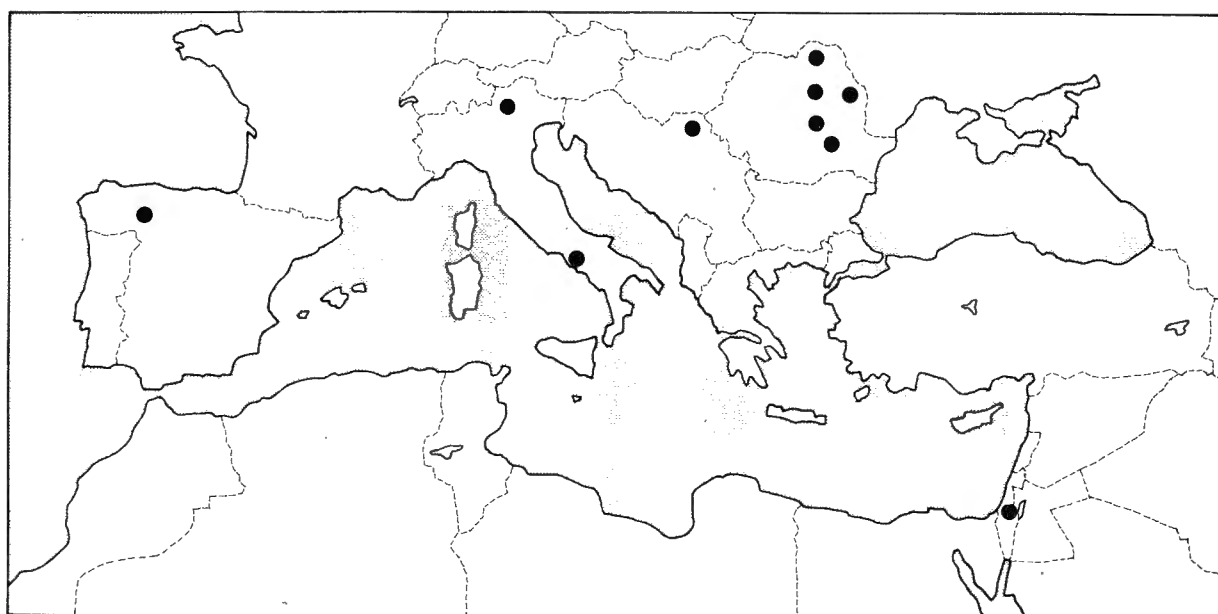
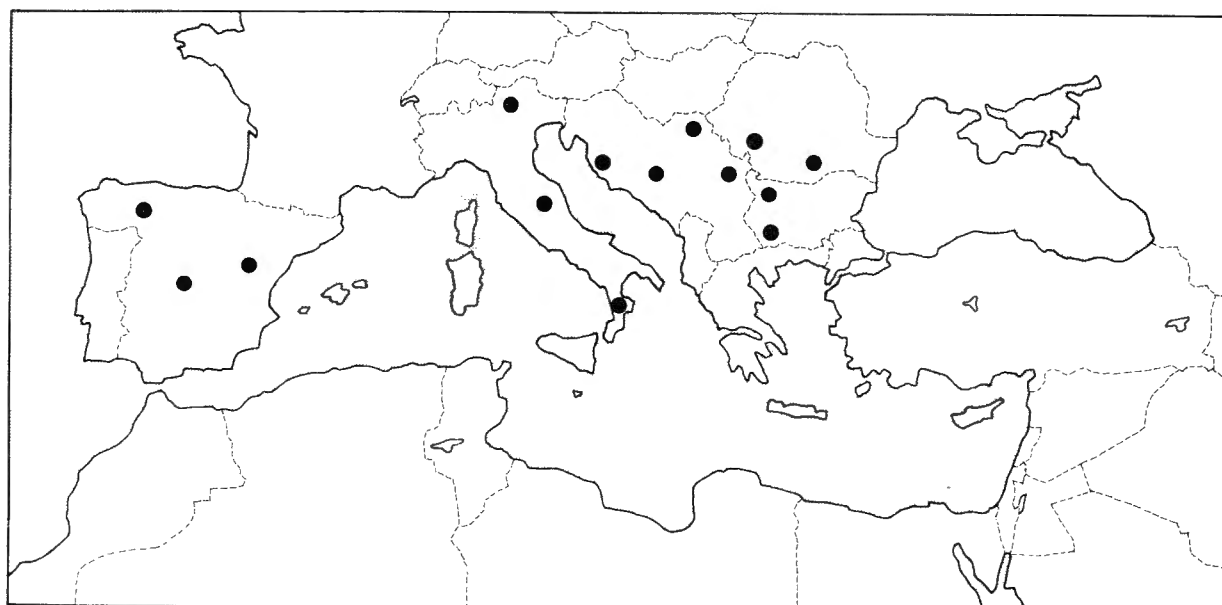
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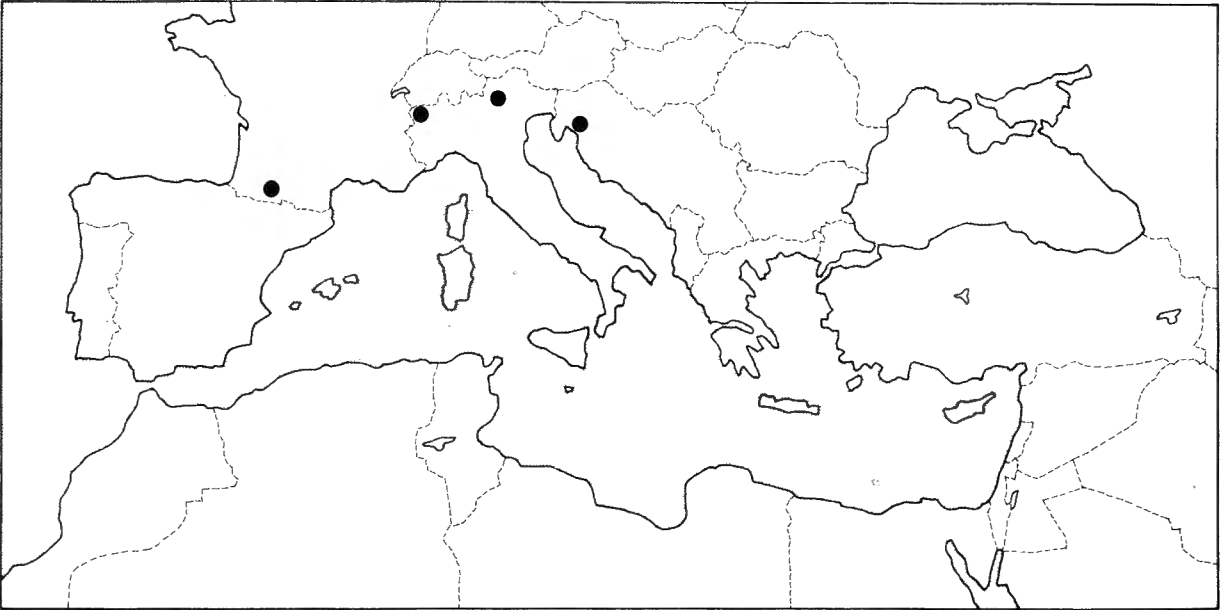
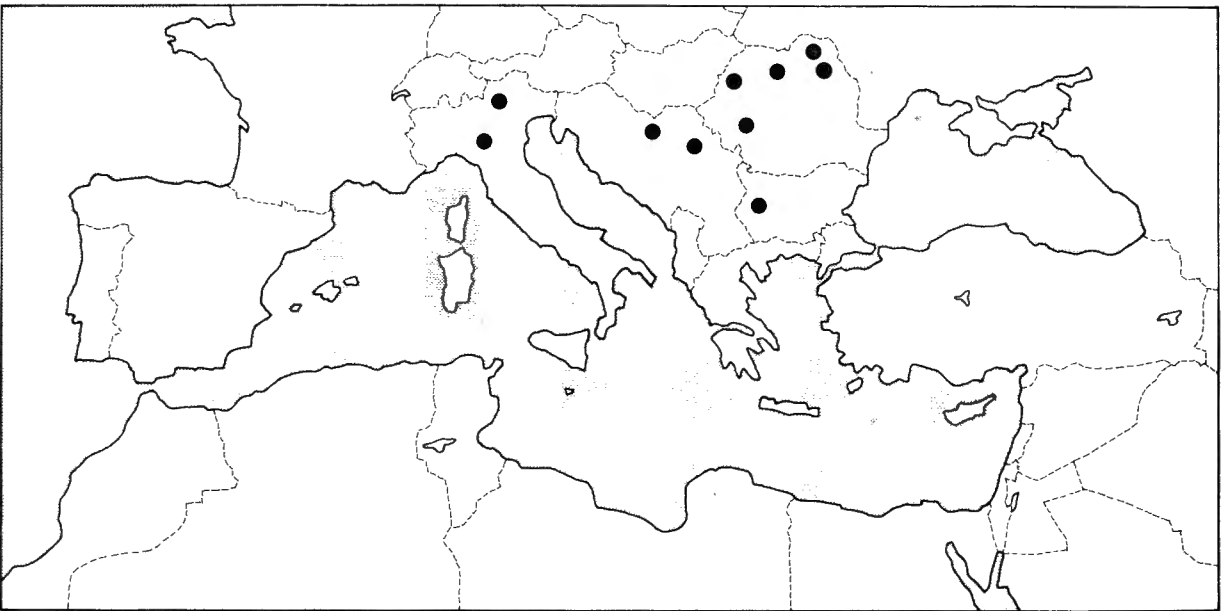
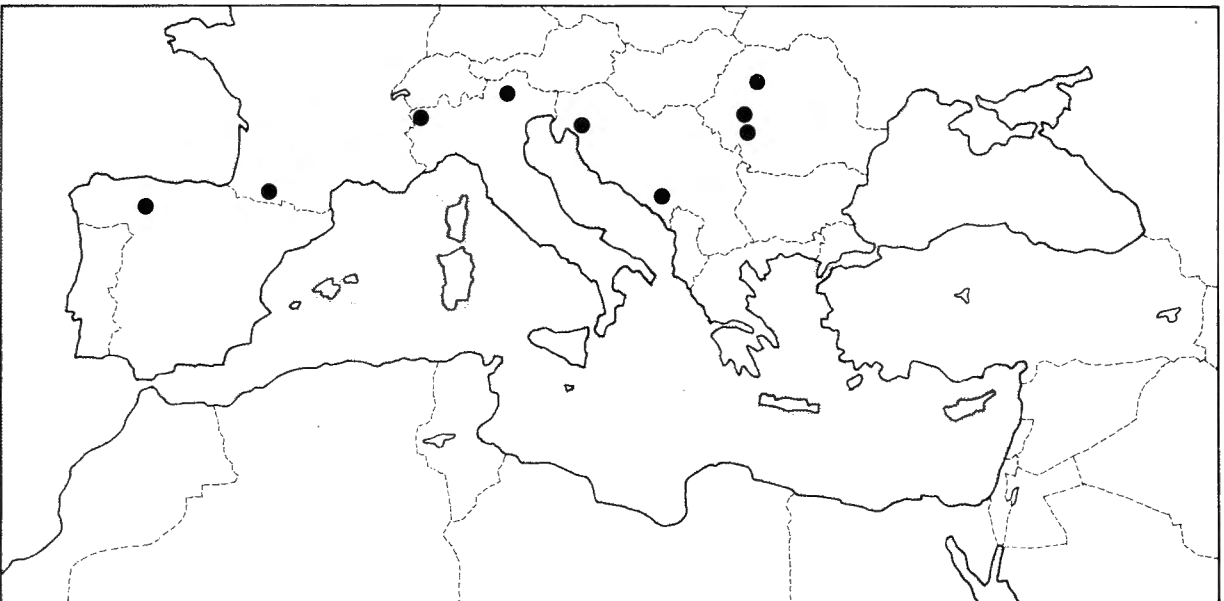
40. *Cheilosia barbata*41. *Cheilosia bergenstammi*42. *Cheilosia brachyptera*

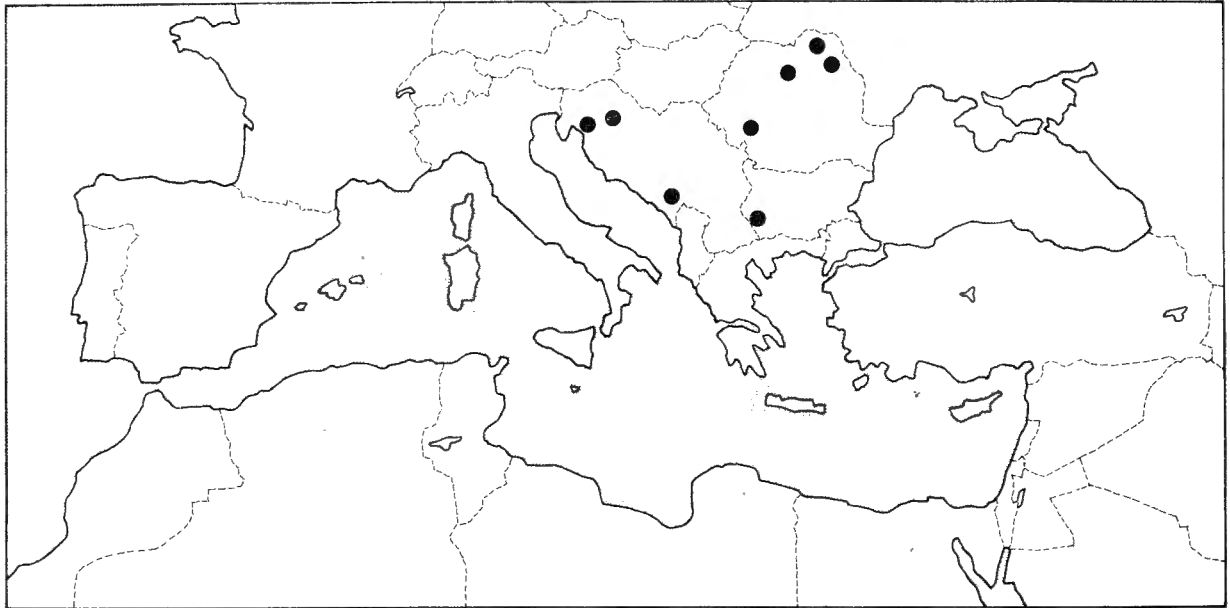
43. *Cheilosia brachysoma*44. *Cheilosia brunipennis*45. *Cheilosia caerulescens*



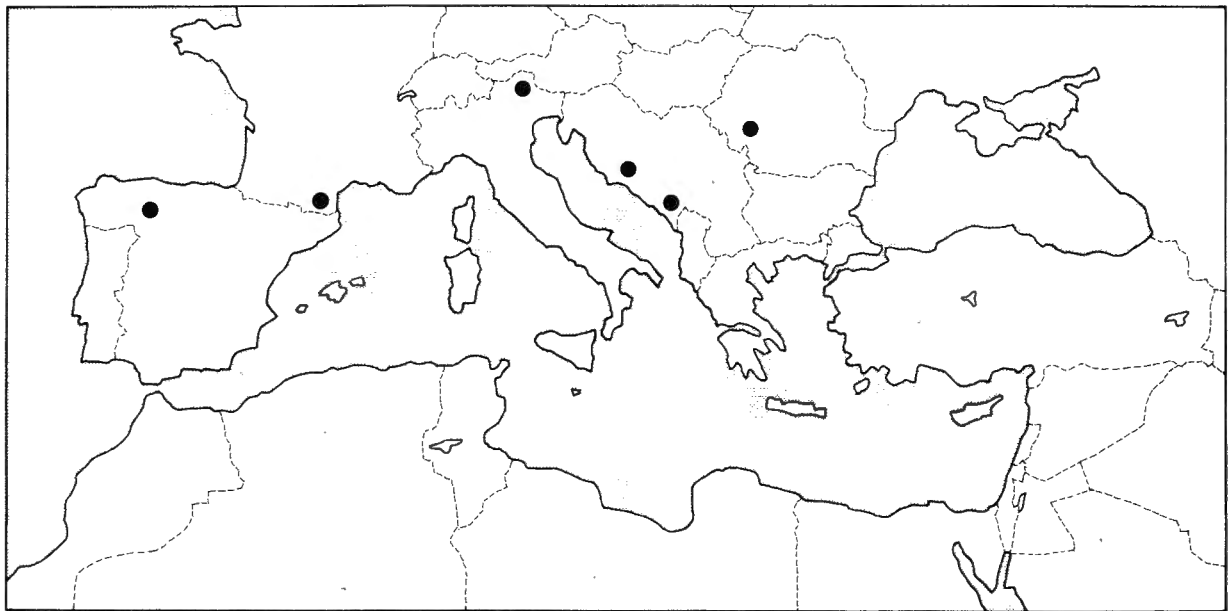
46. *Cheilosia canicularis*47. *Cheilosia capitata*48. *Cheilosia carbonaria*

49. *Cheilosia chlorus*50. *Cheilosia chrysocoma*51. *Cheilosia correcta*

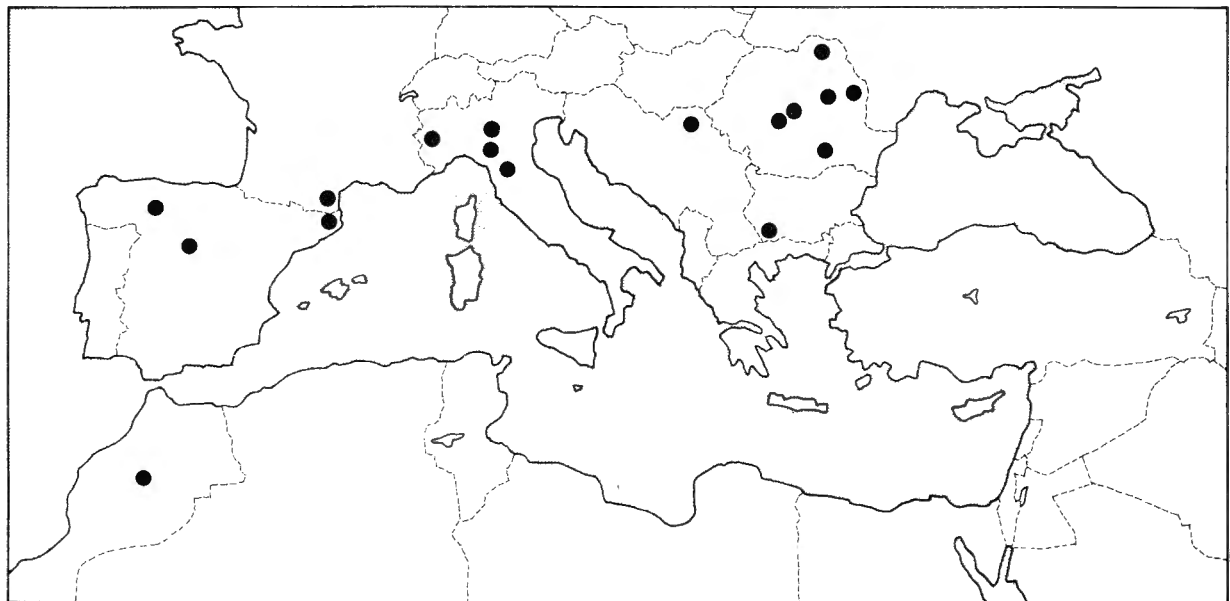
52. *Cheilosia crassiseta*53. *Cheilosia cynocephala*54. *Cheilosia derasa*



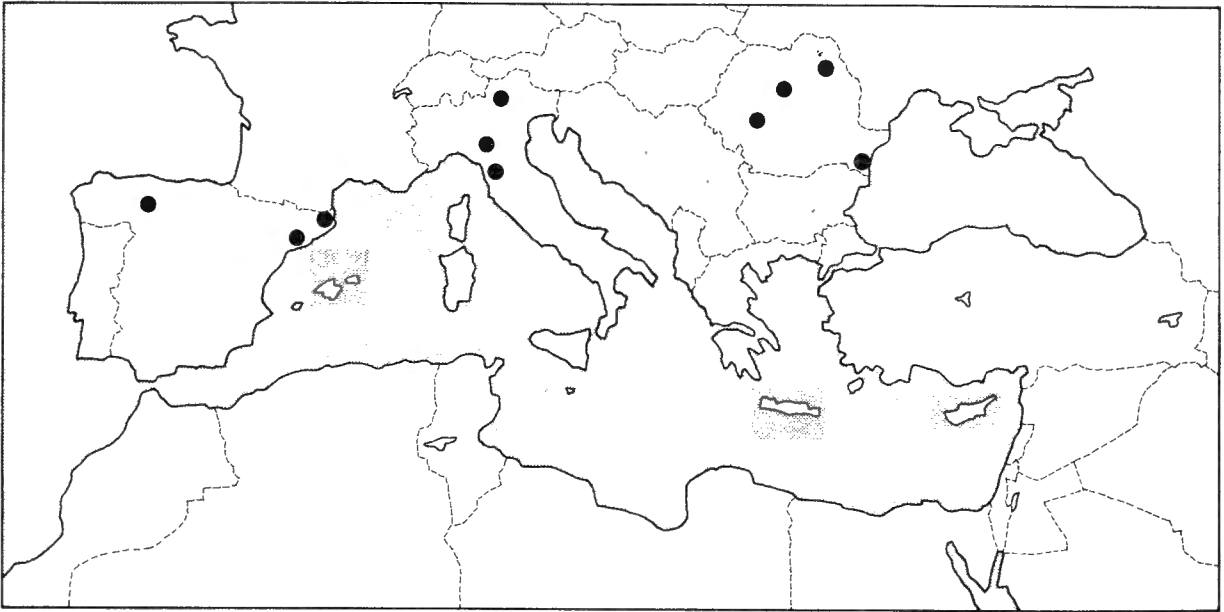
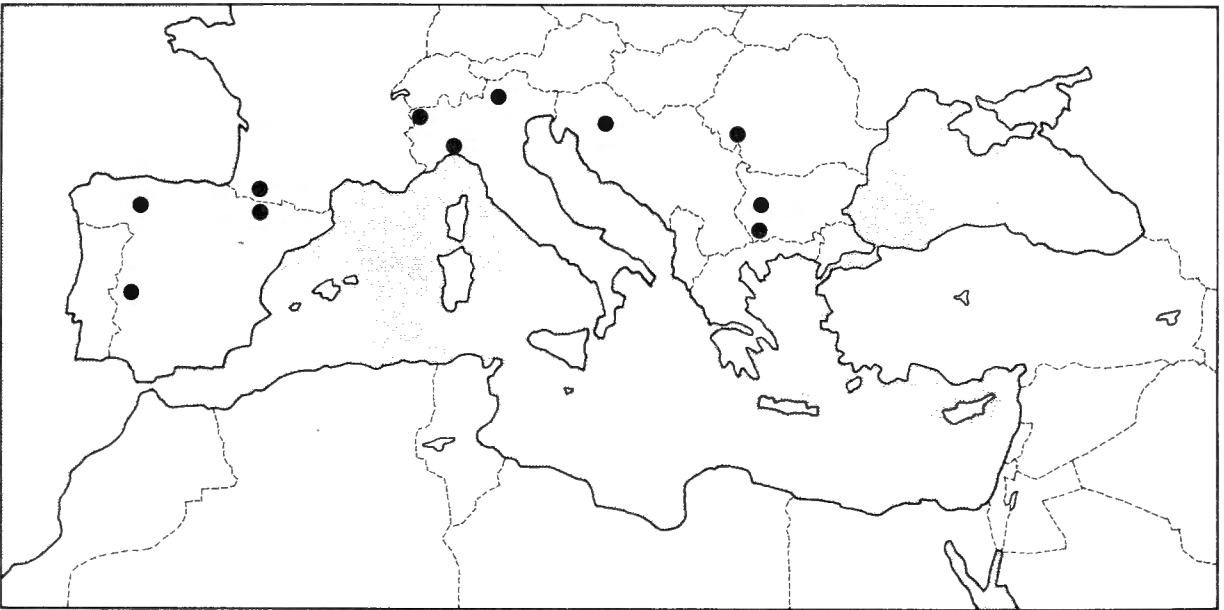
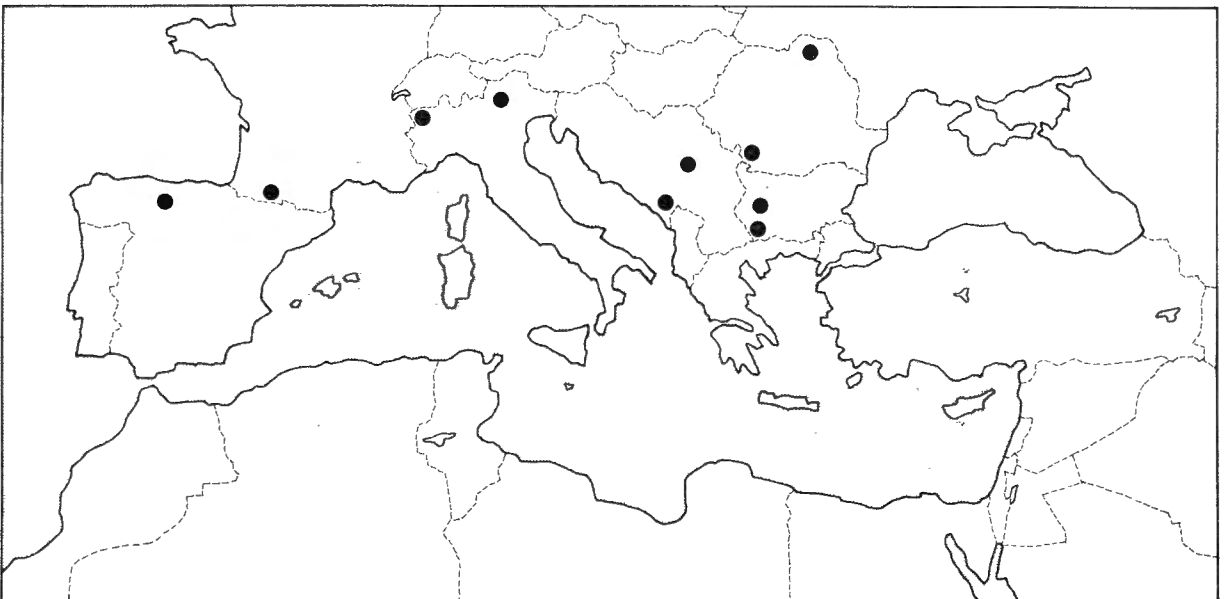
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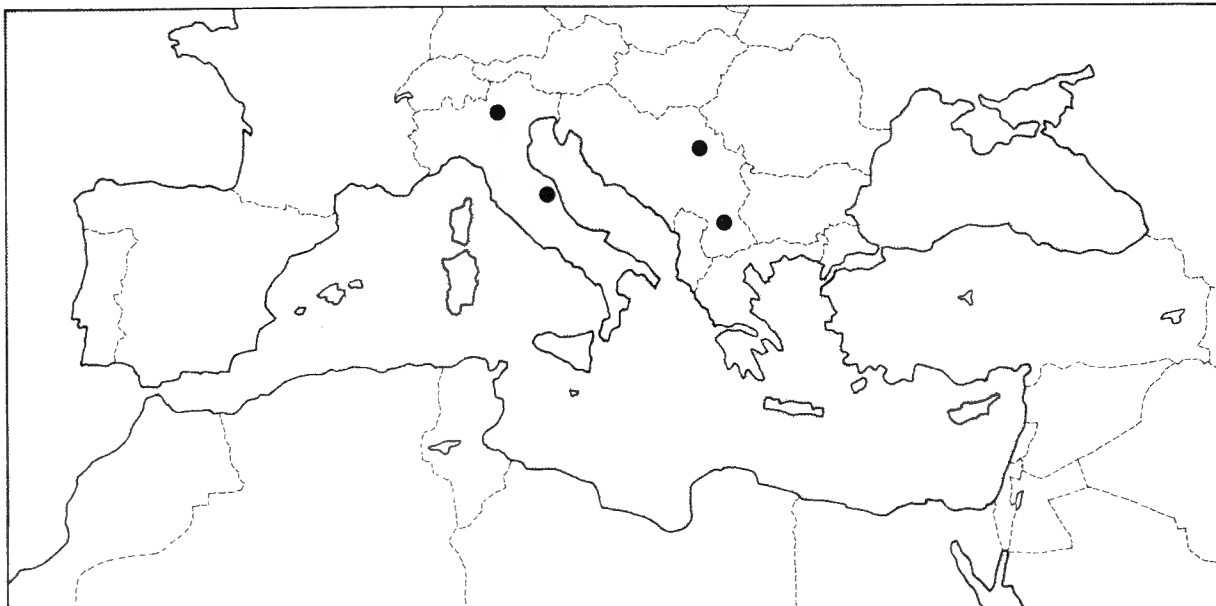
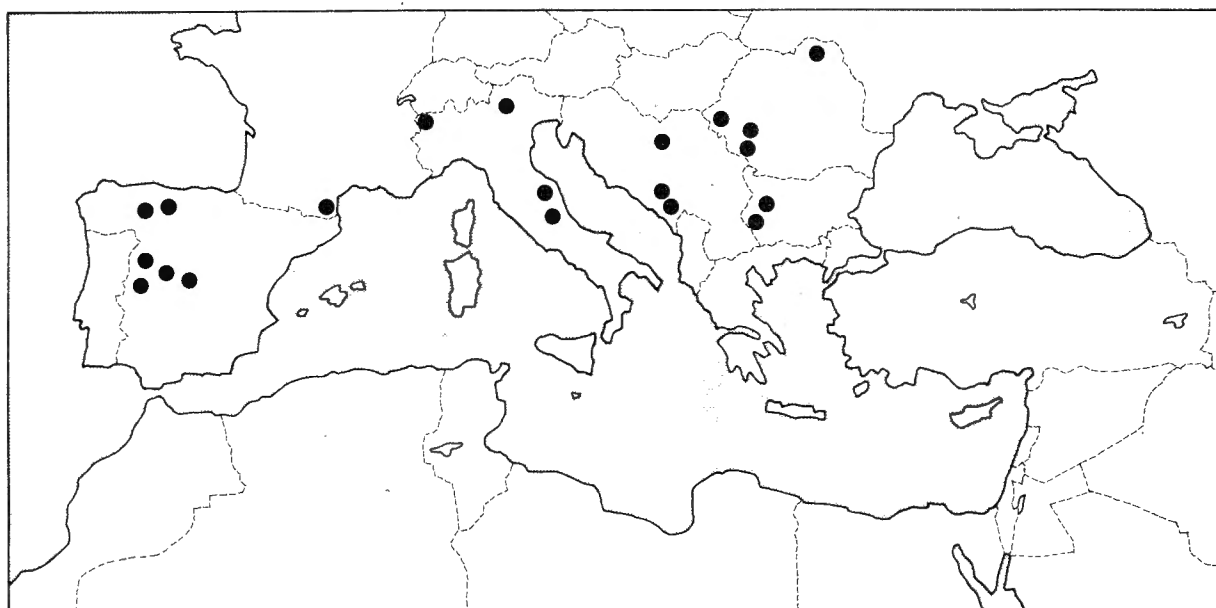
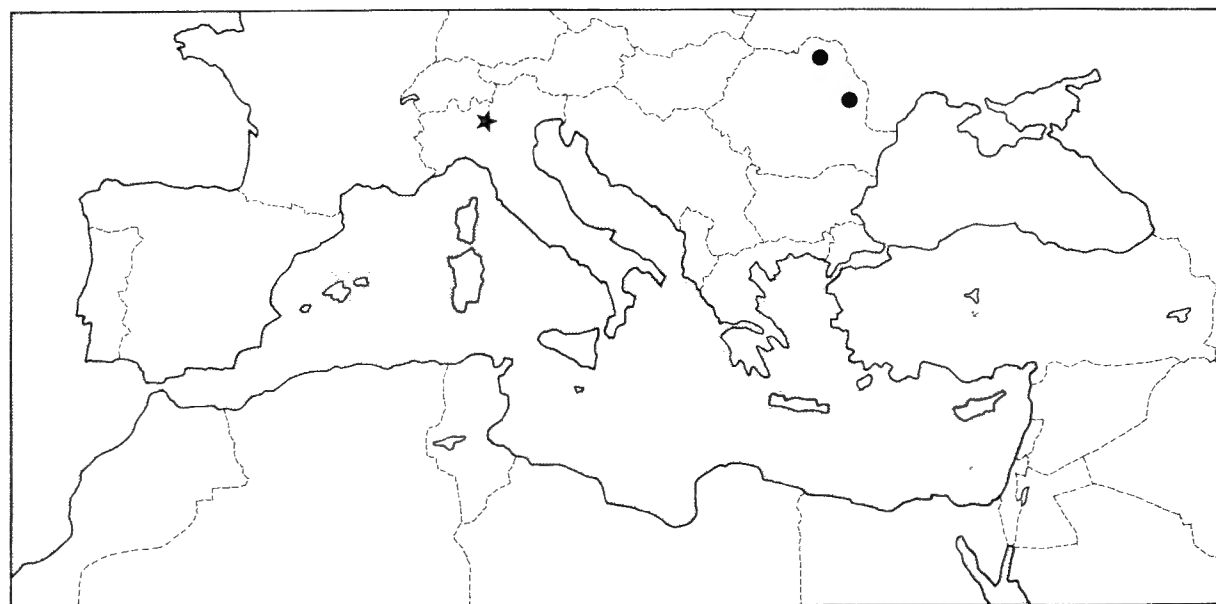


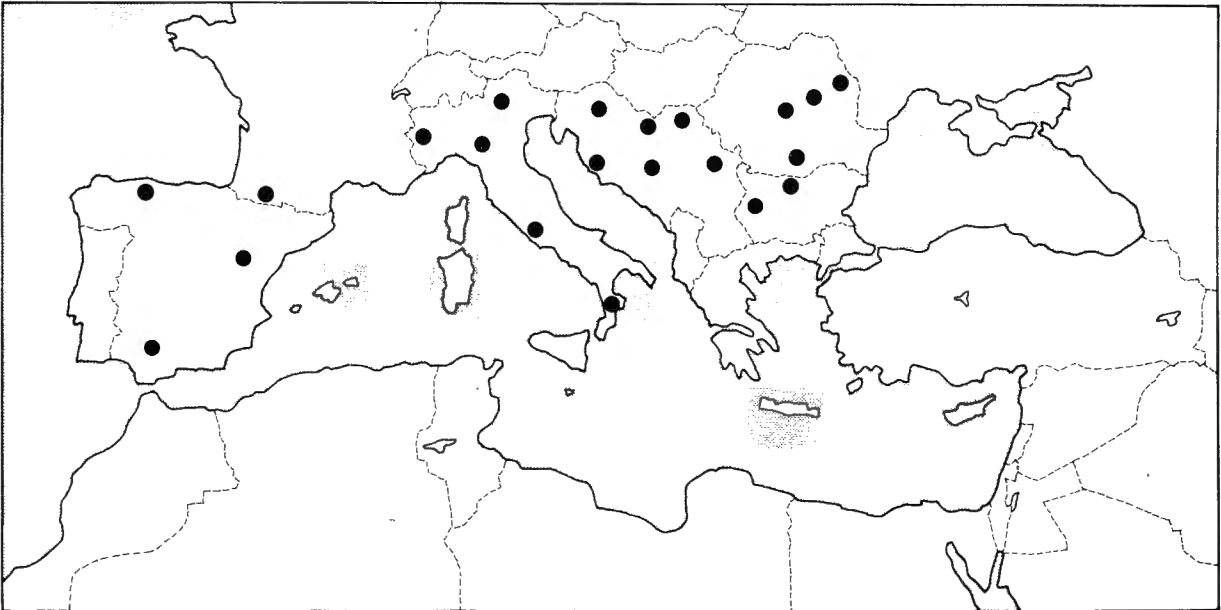
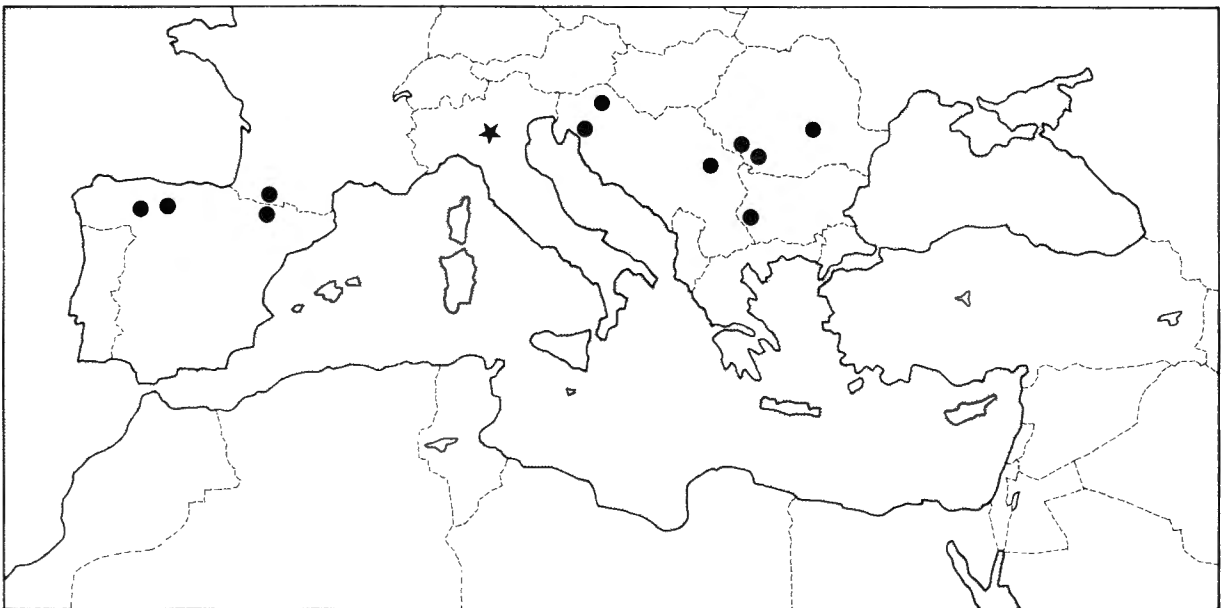
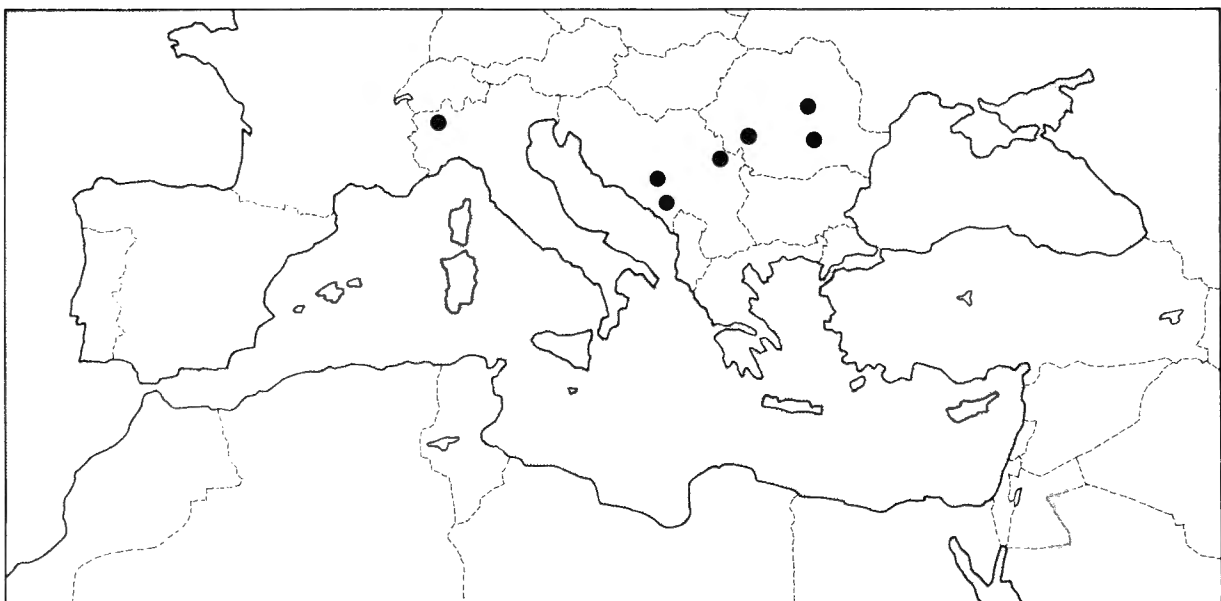
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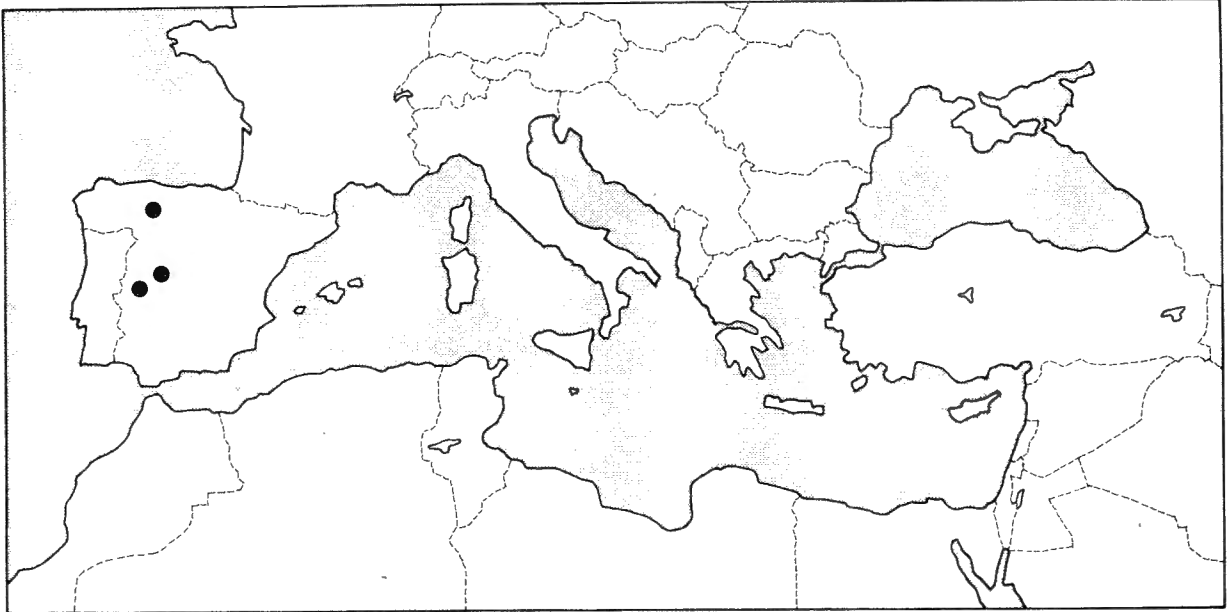
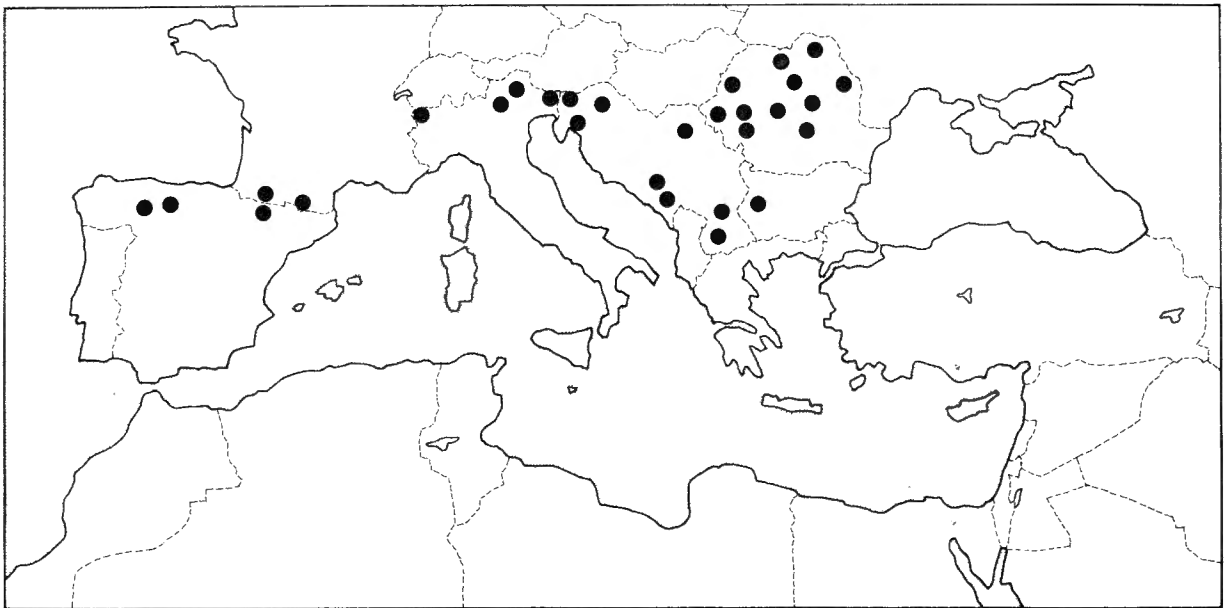
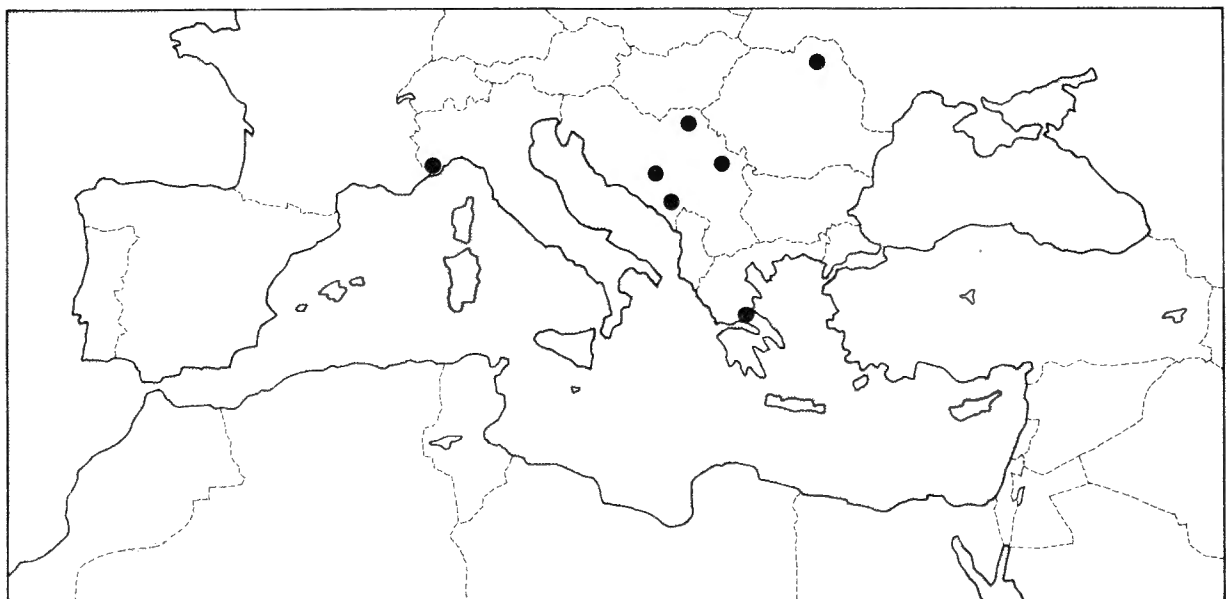


57. *Cheilosia flavipes*

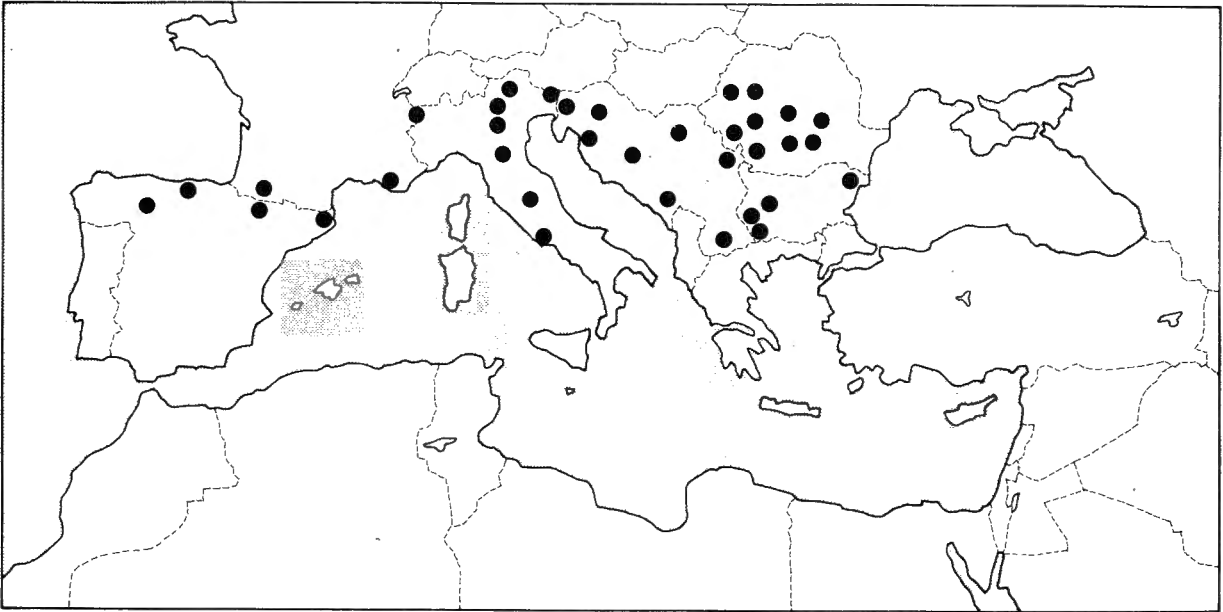
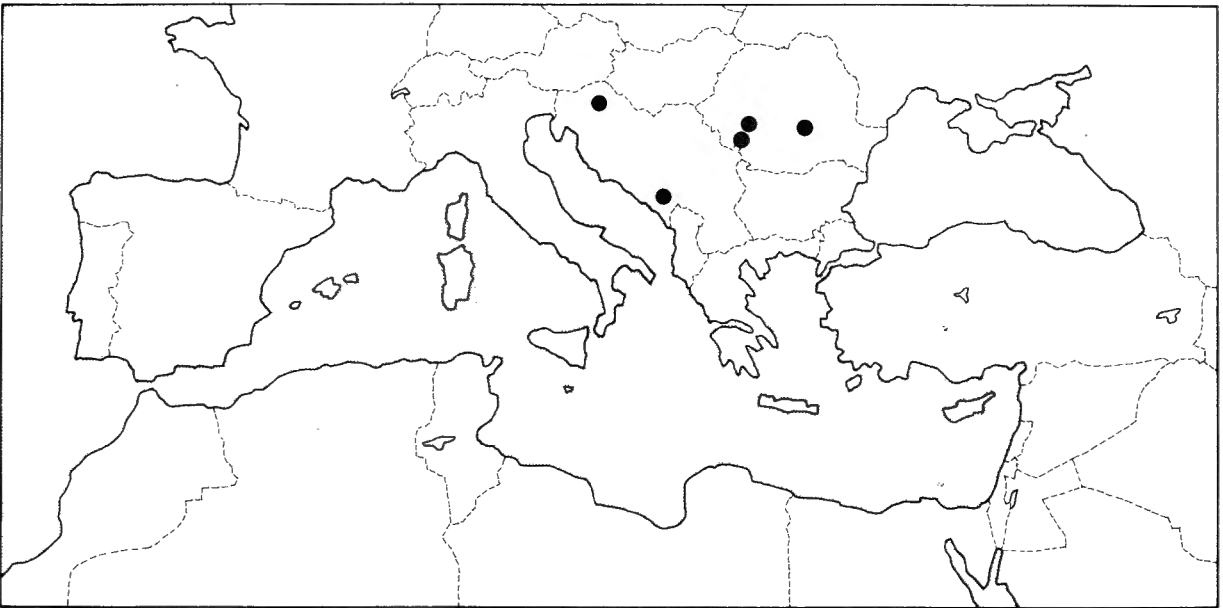
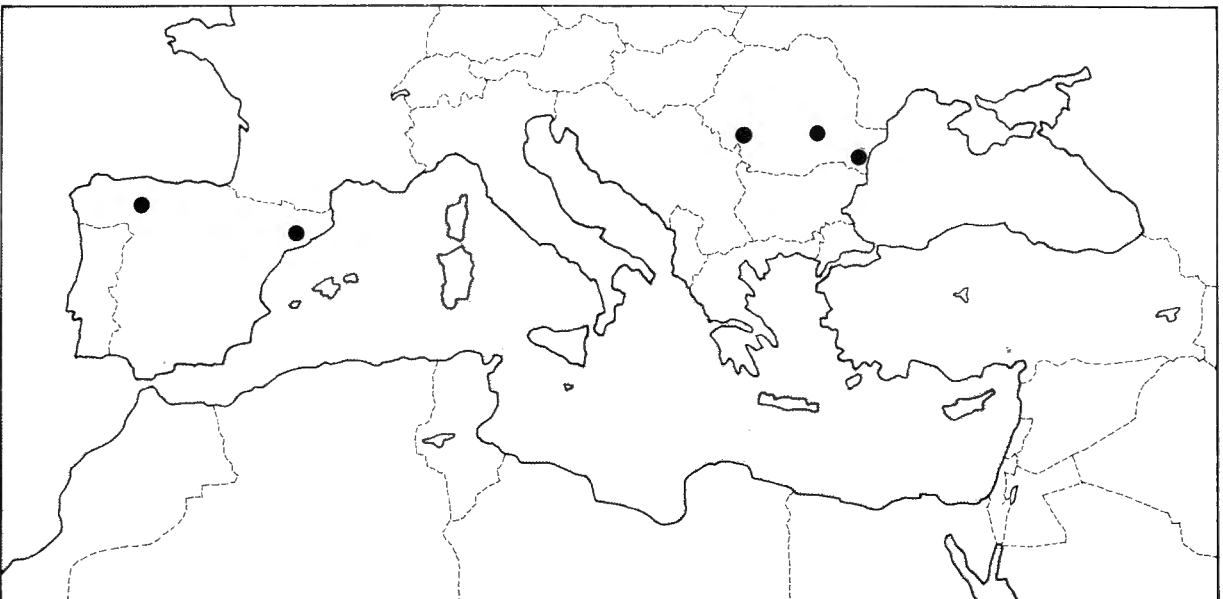
58. *Cheilosia fraterna*59. *Cheilosia frontalis*60. *Cheilosia gagatea*

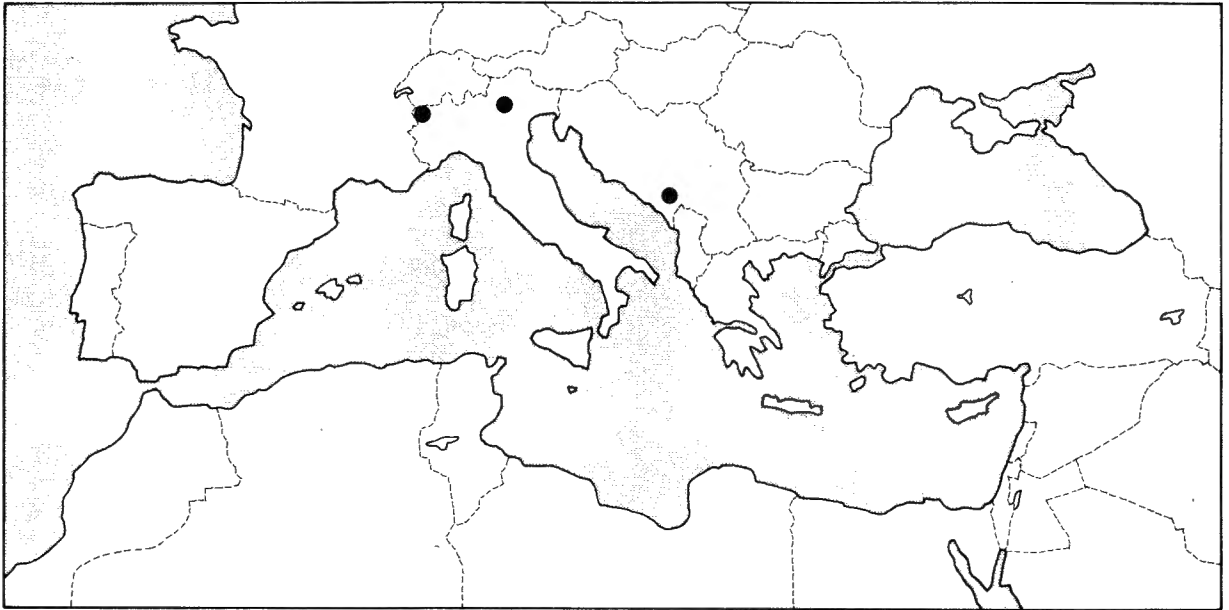
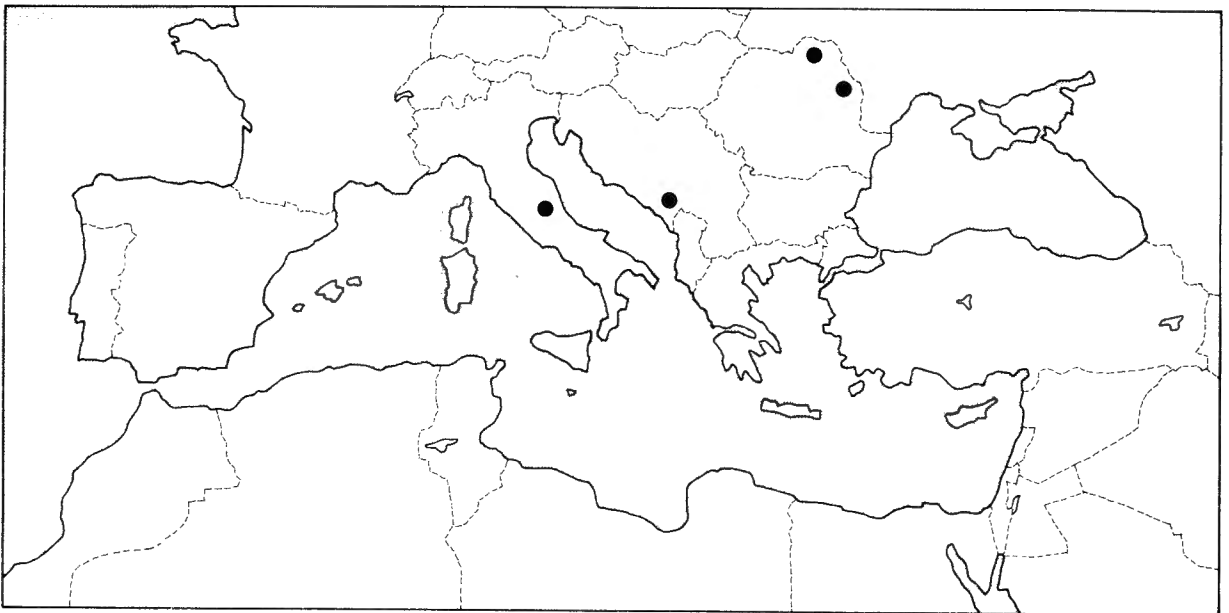
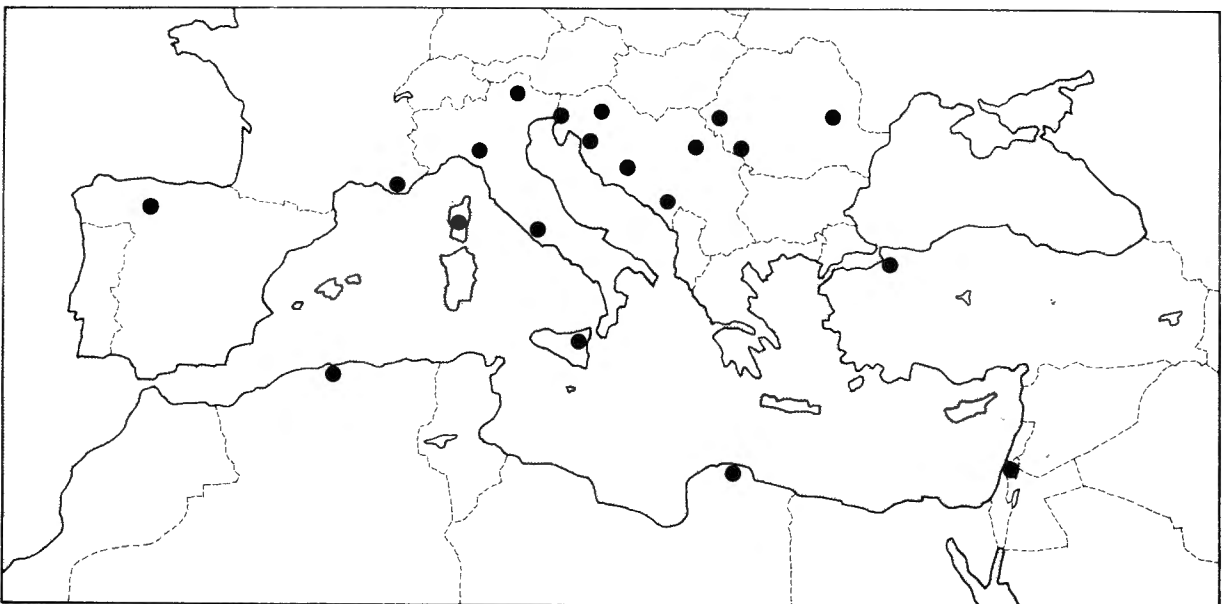
61. *Cheilosia gemina*62. *Cheilosia gigantea*63. *Cheilosia grisella*

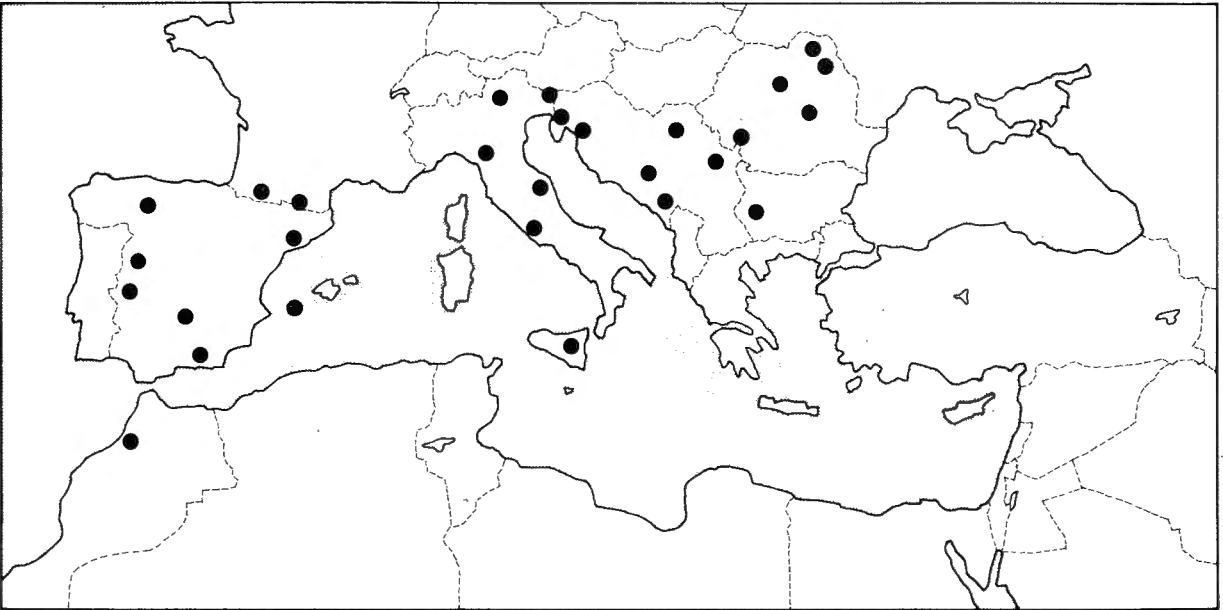
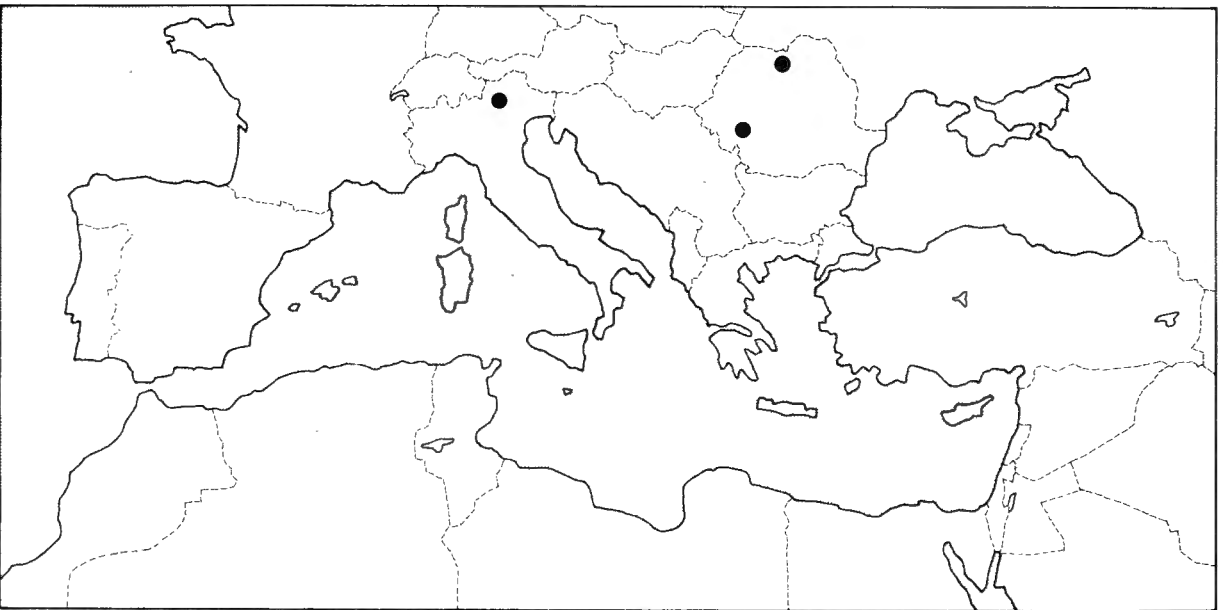
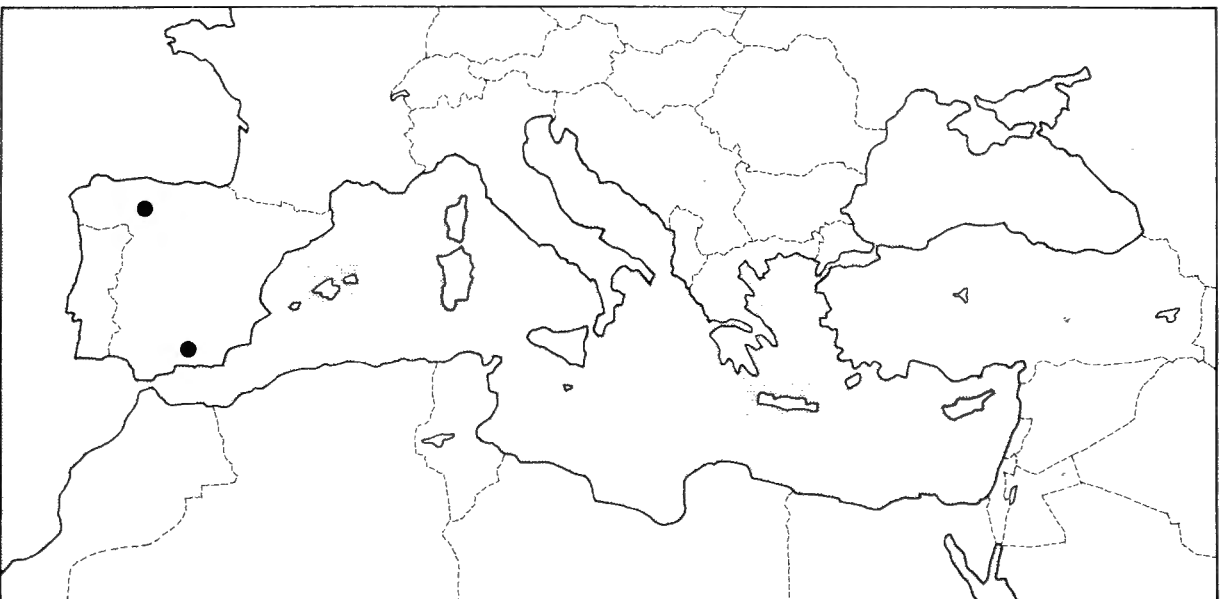
64. *Cheilosia grossa*65. *Cheilosia hercyniae*66. *Cheilosia honesta*

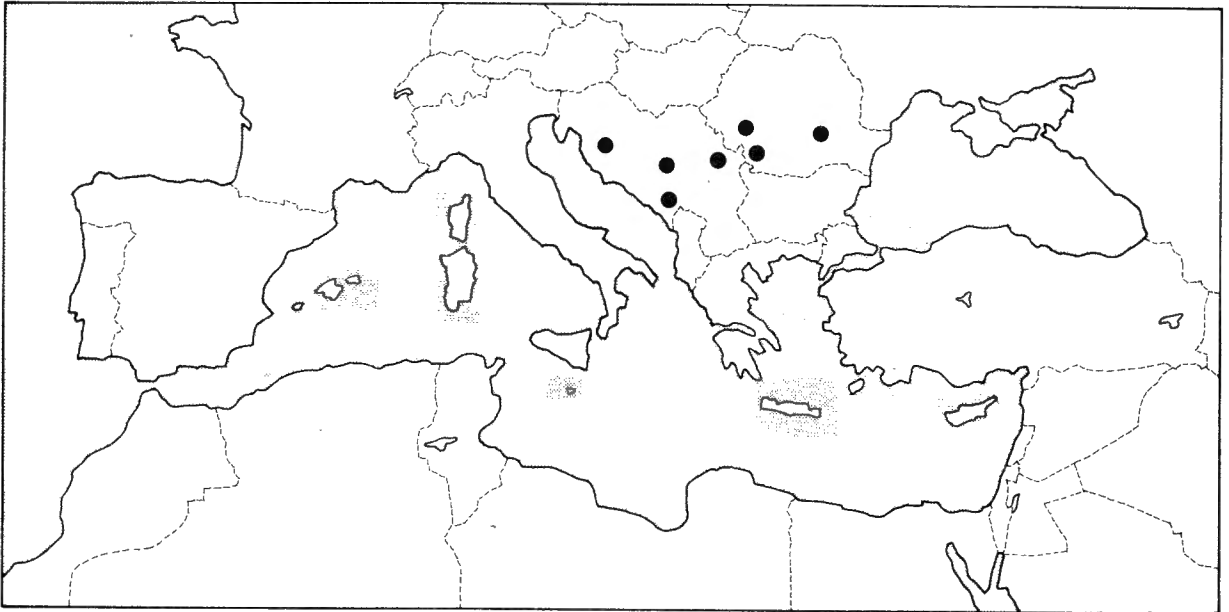
67. *Cheilosia iberica*68. *Cheilosia illustrata*69. *Cheilosia imperfecta*



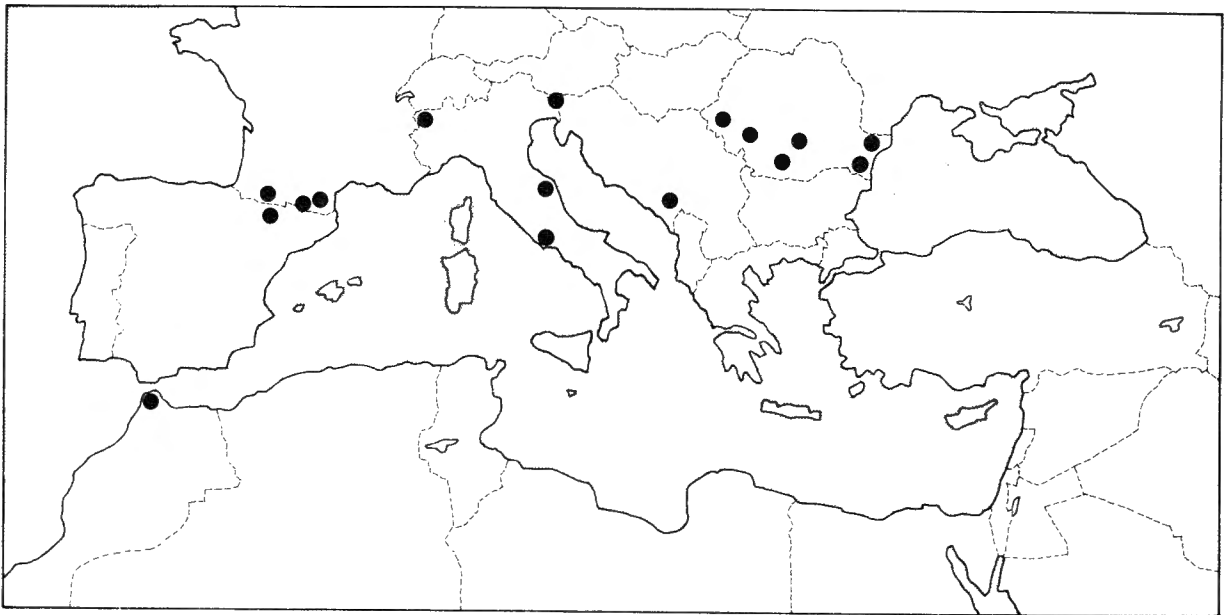
70. *Cheilosia impressa*71. *Cheilosia impudens*72. *Cheilosia insignis*

73. *Cheilosia laeviseta*74. *Cheilosia laeviventris*75. *Cheilosia latifacies*

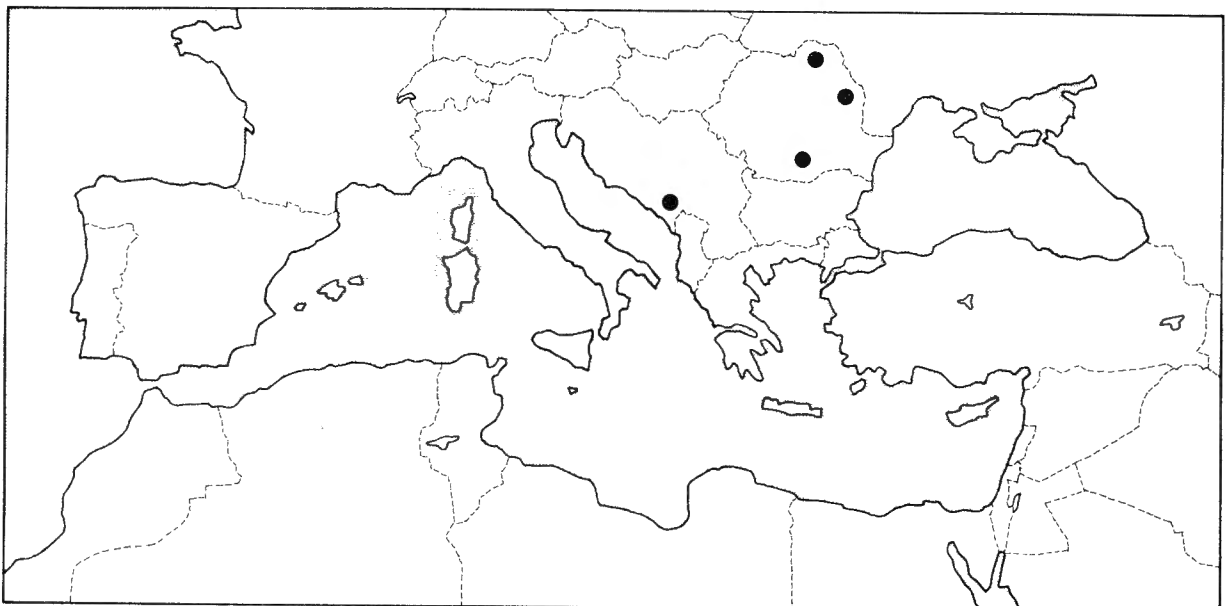
76. *Cheilosia latifrons*77. *Cheilosia lenis*78. *Cheilosia limbicornis*



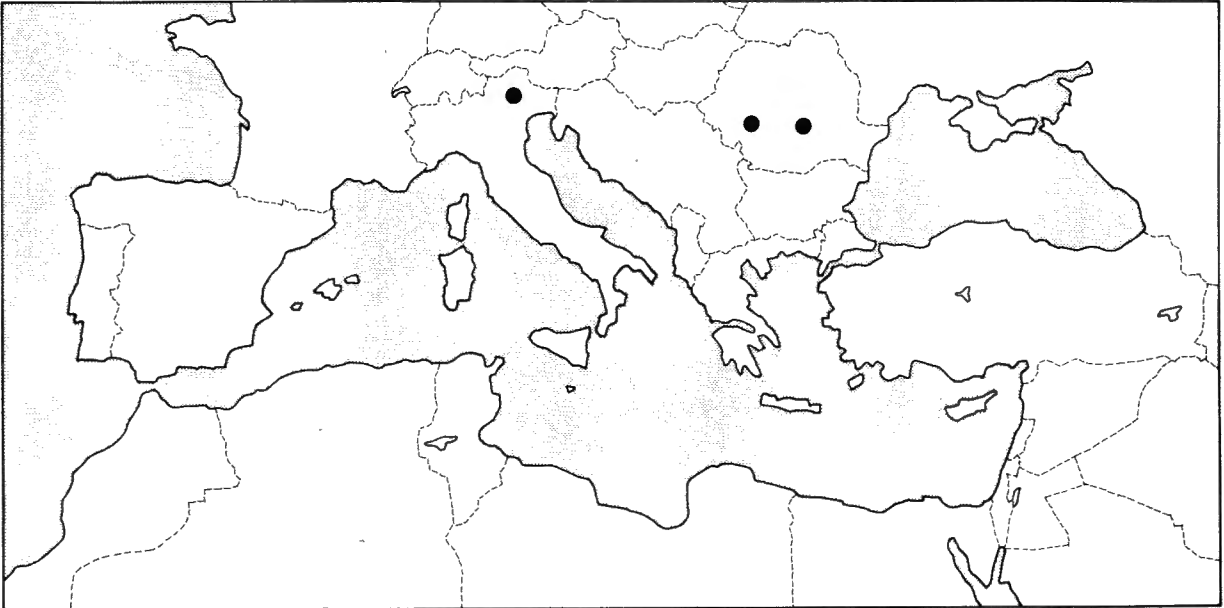
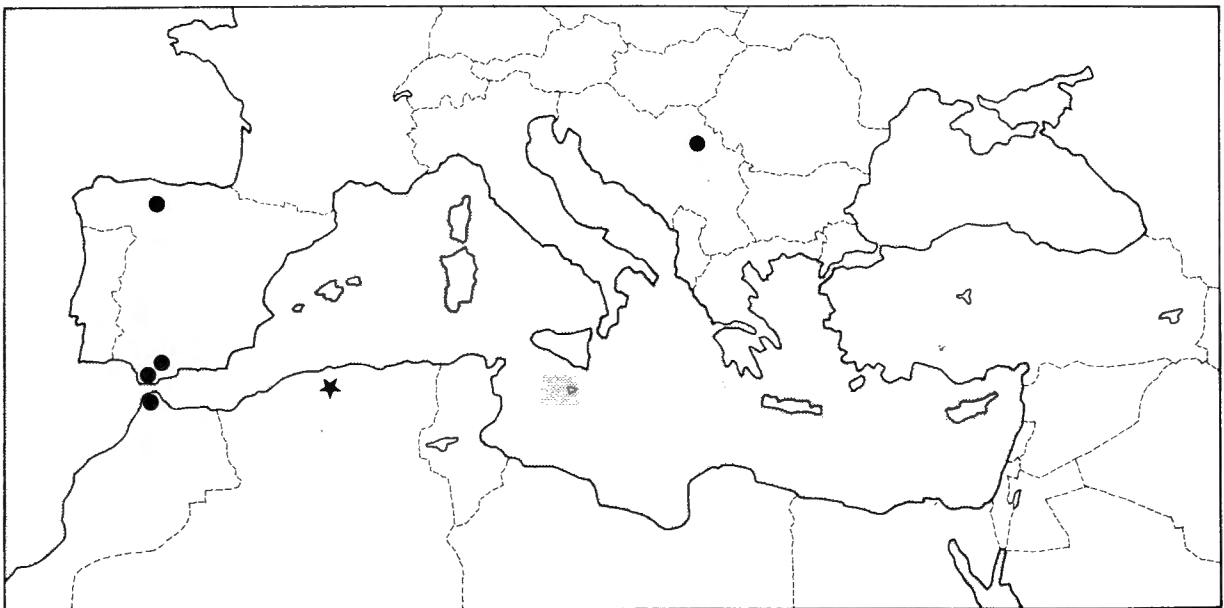
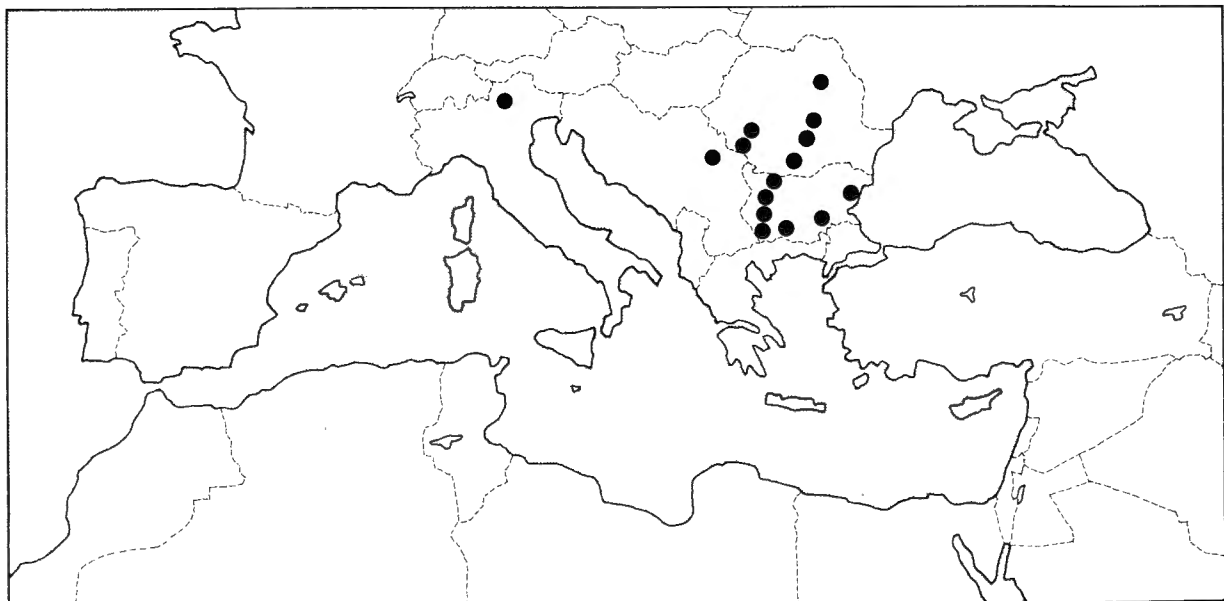
79. *Cheilosia loewi*

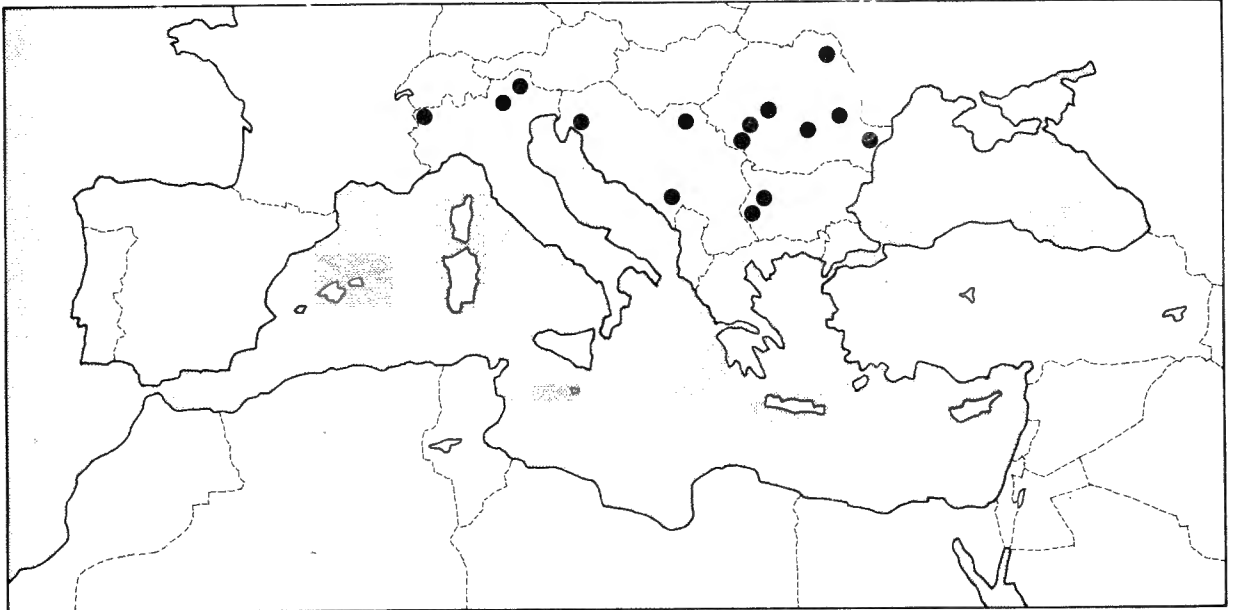
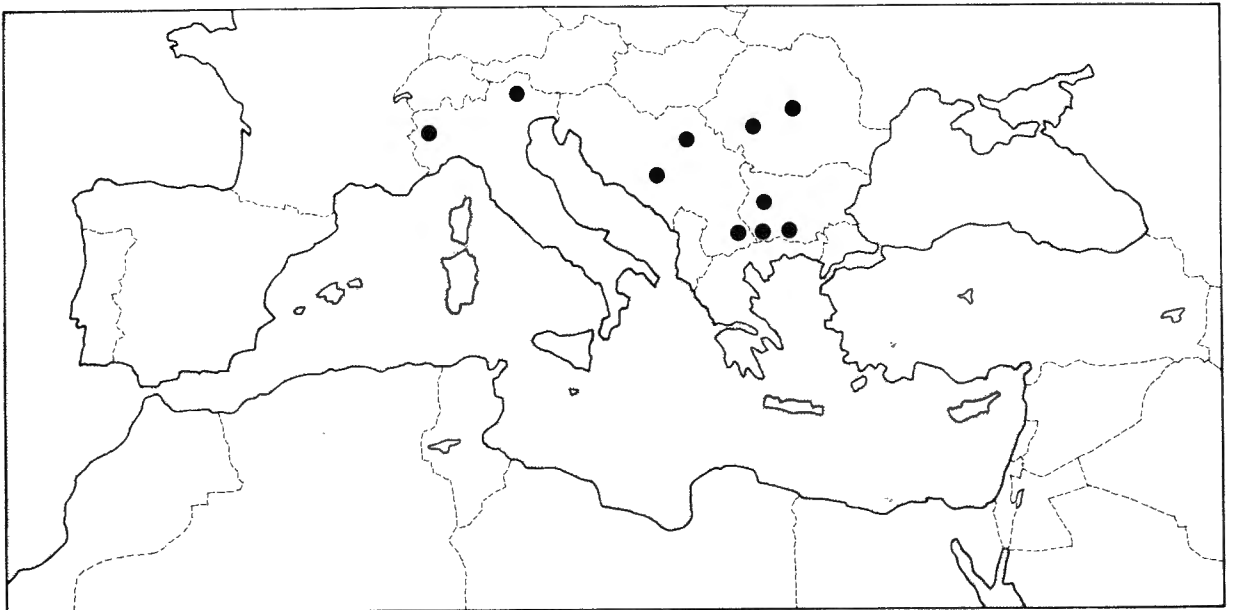
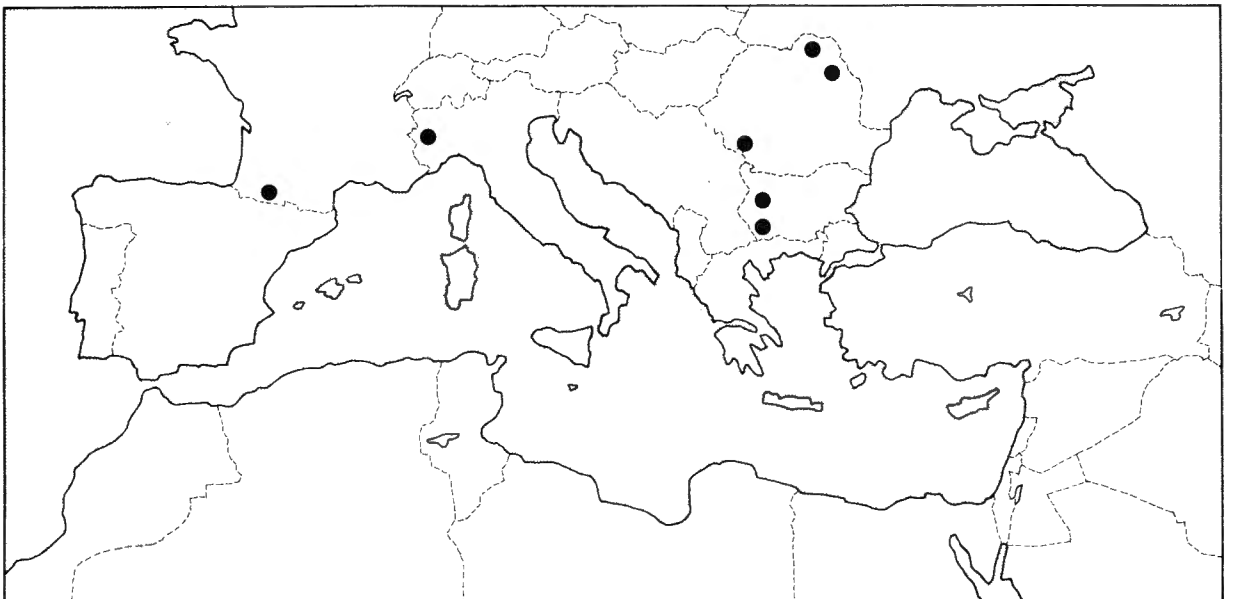


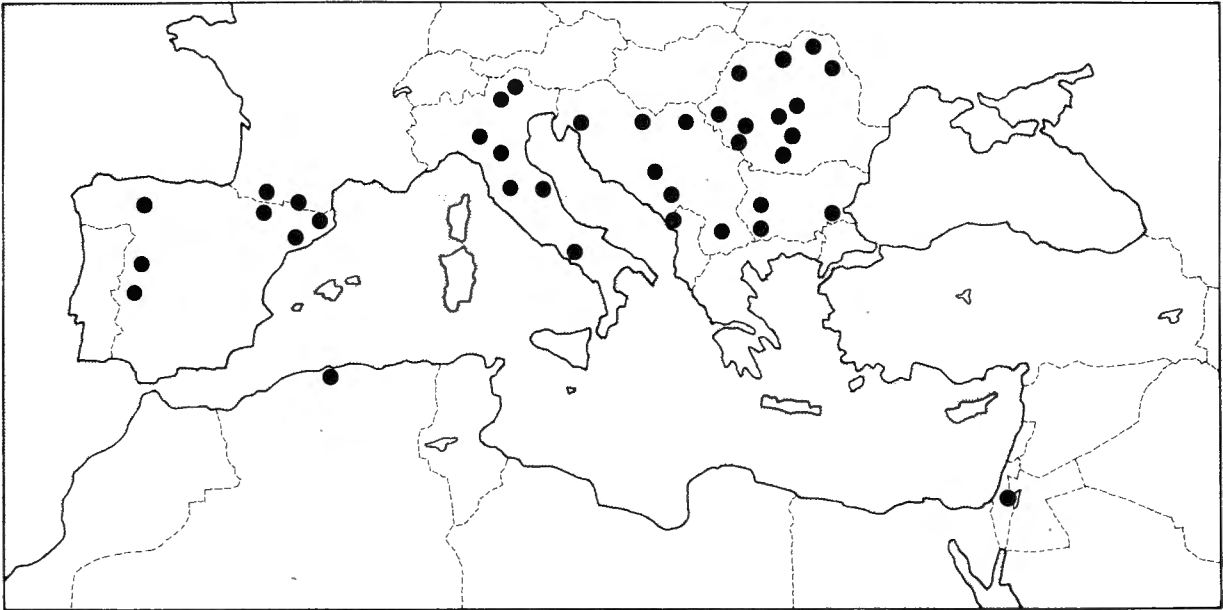
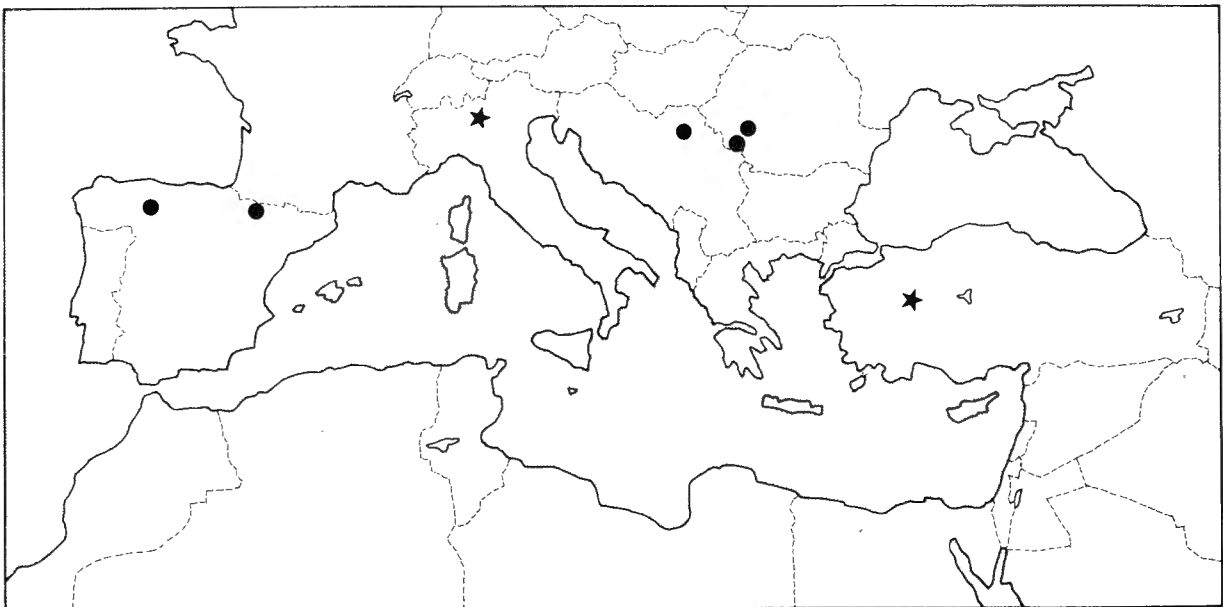
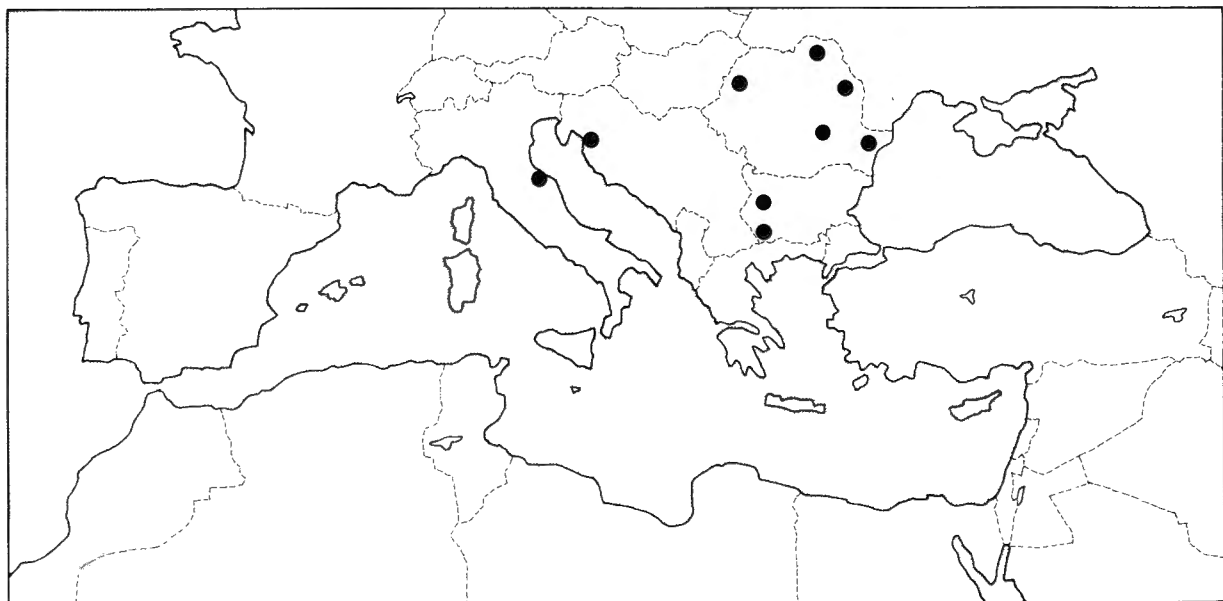
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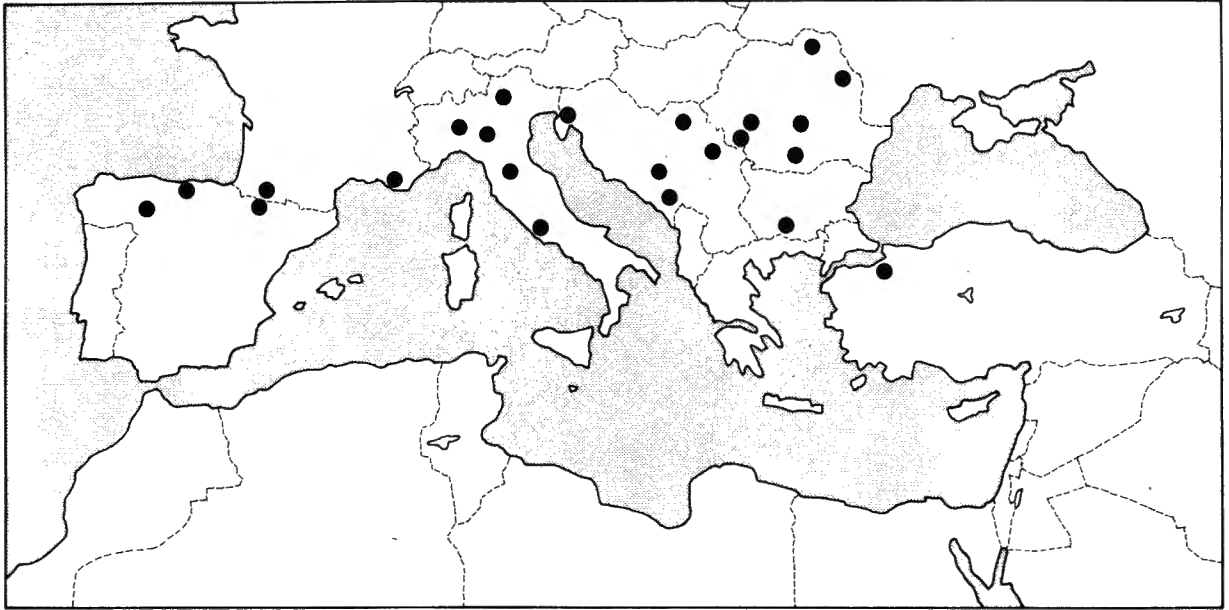
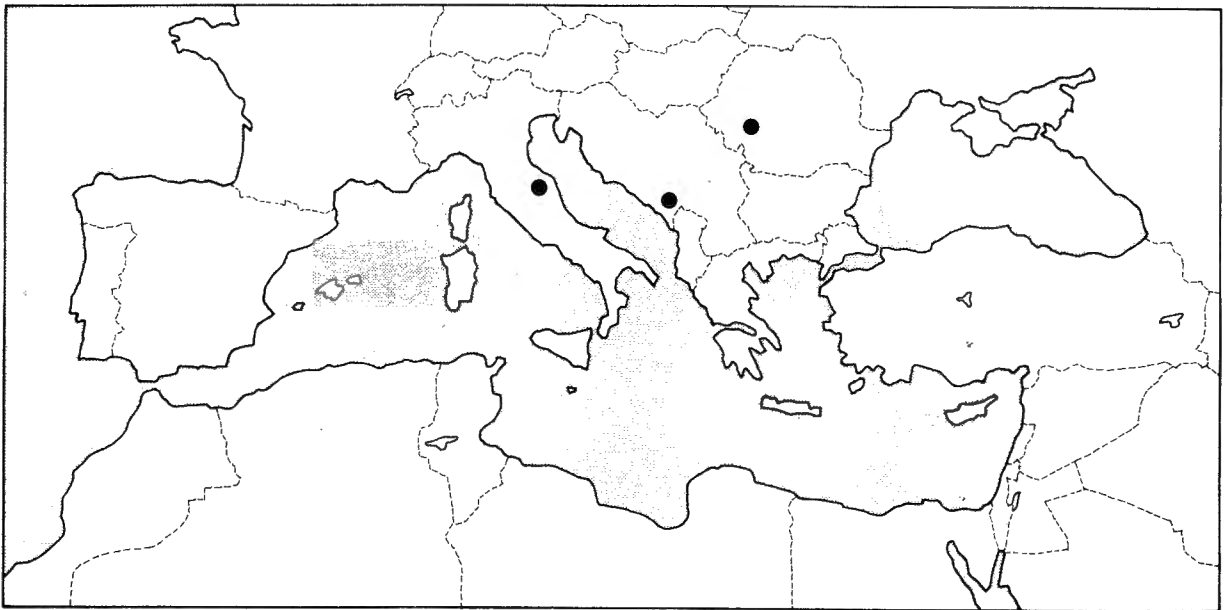
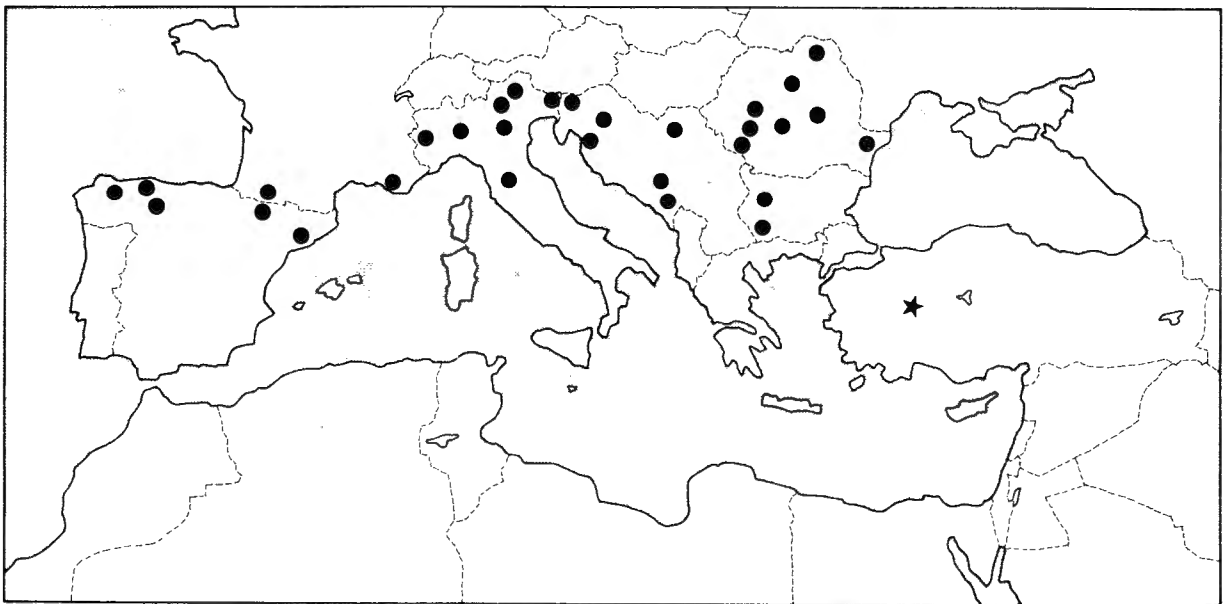


81. *Cheilosia maculata*

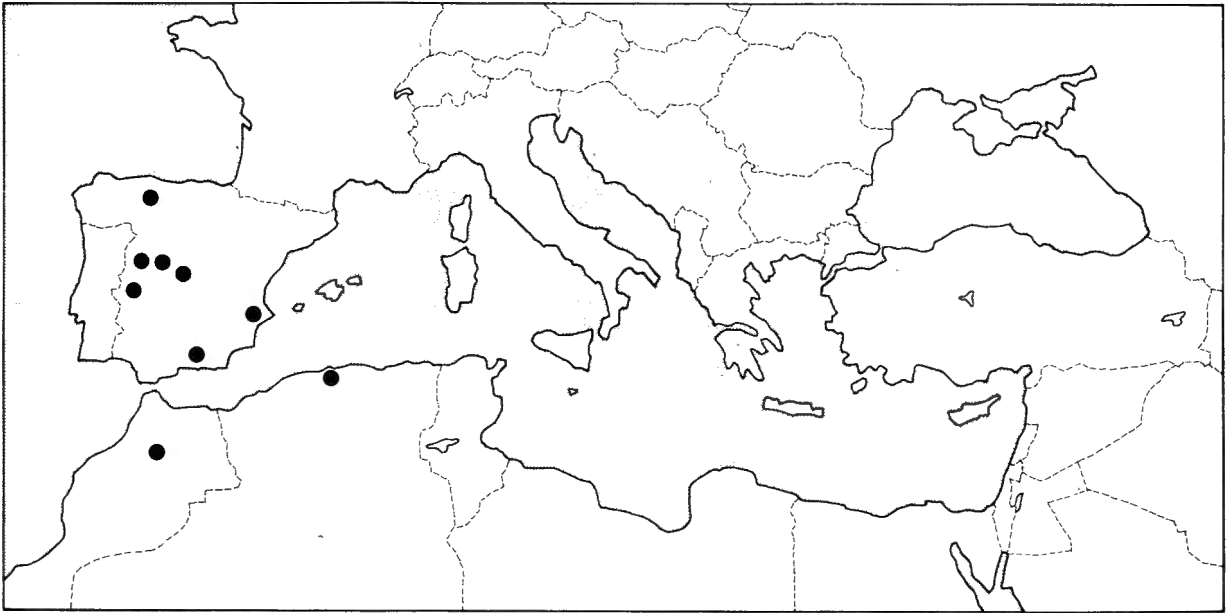
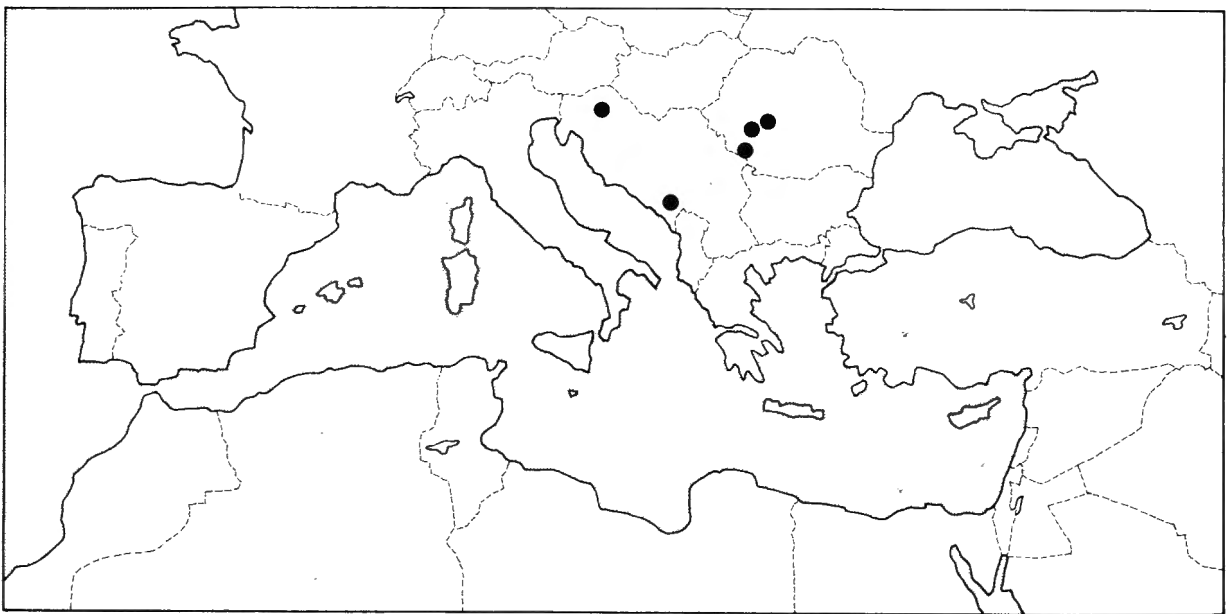
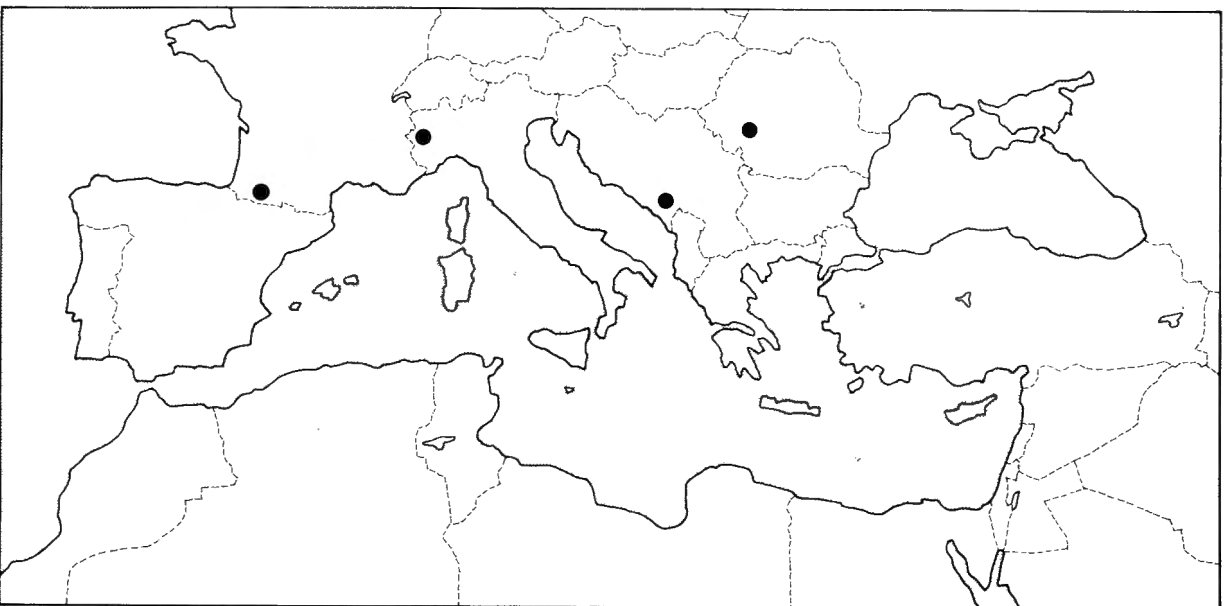
82. *Cheilosia marginata*83. *Cheilosia marokkana*84. *Cheilosia melanopa*

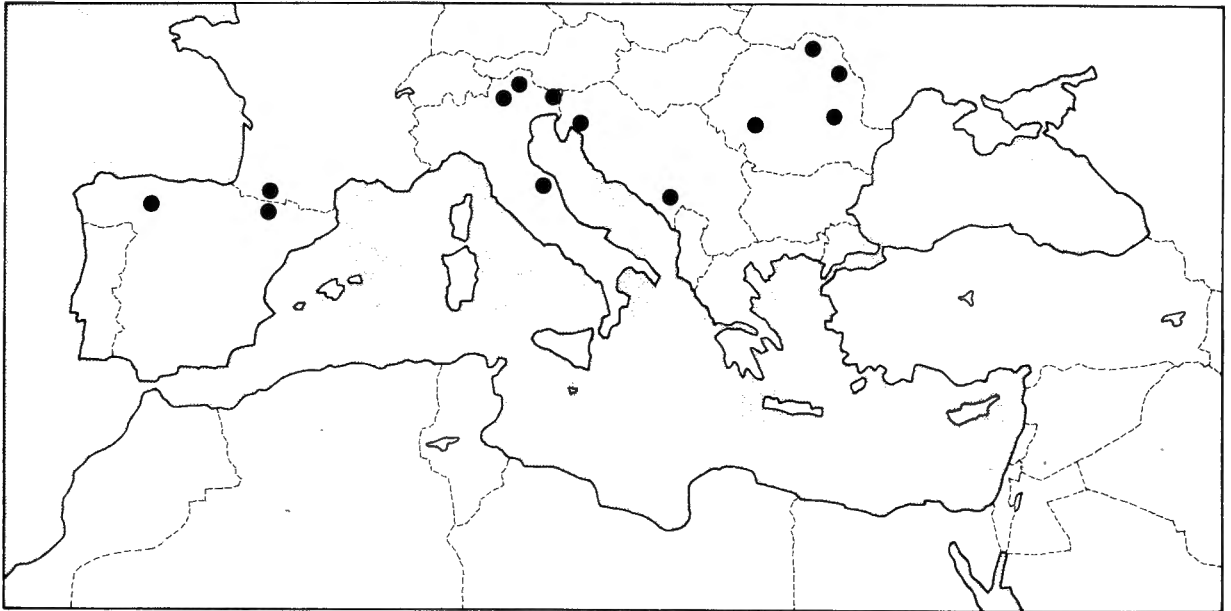
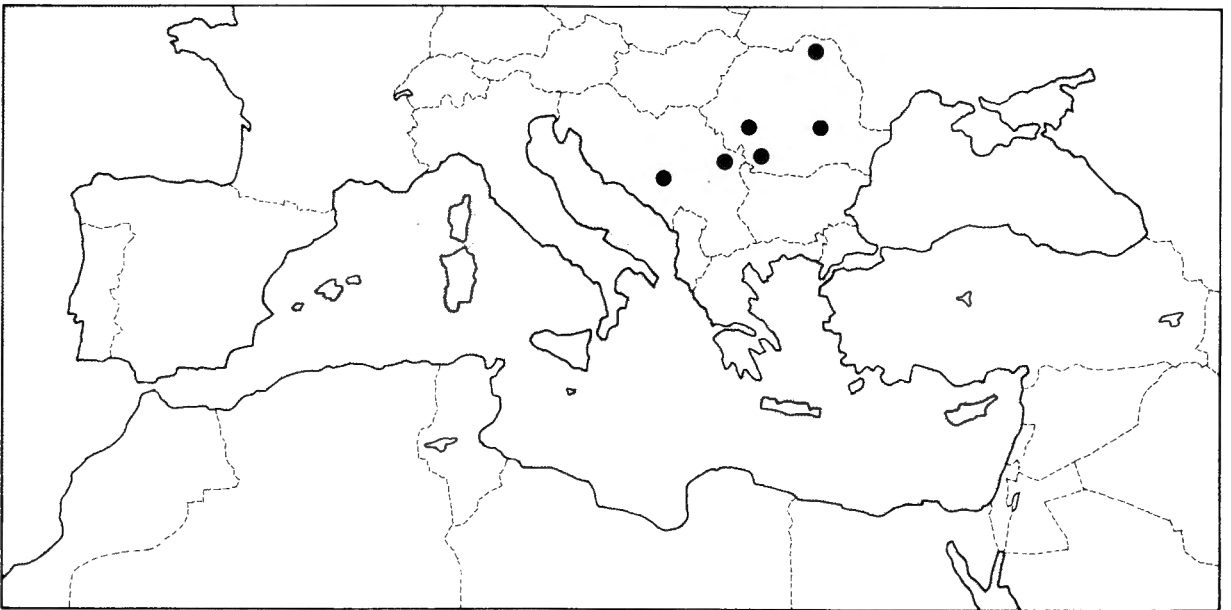
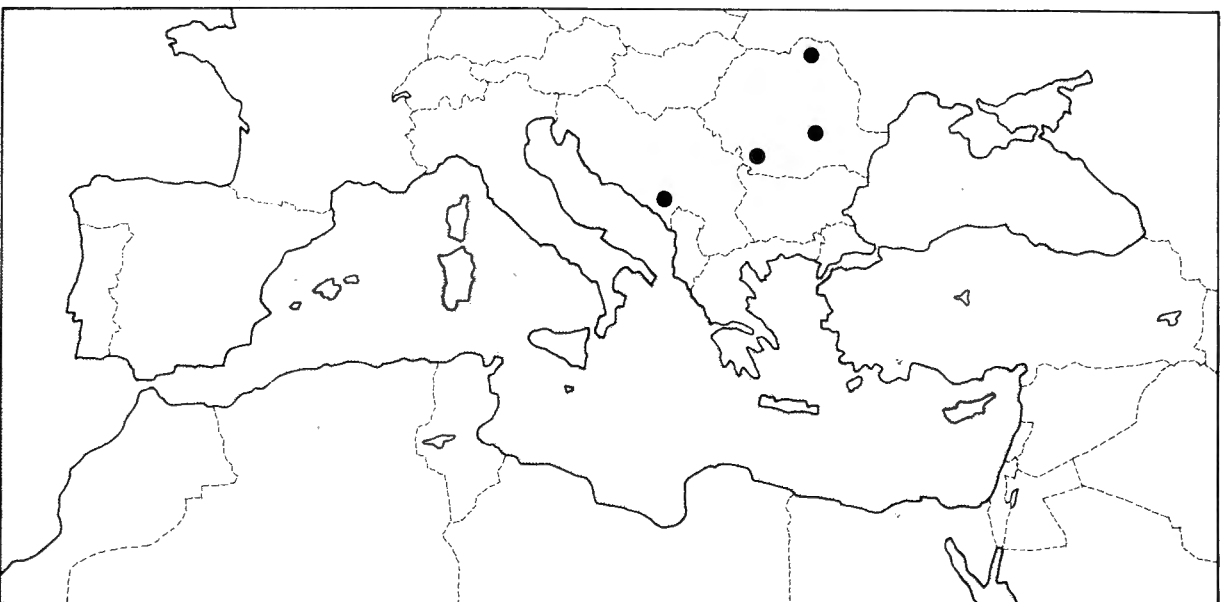
85. *Cheilosia melanura*86. *Cheilosia montana*87. *Cheilosia morio*

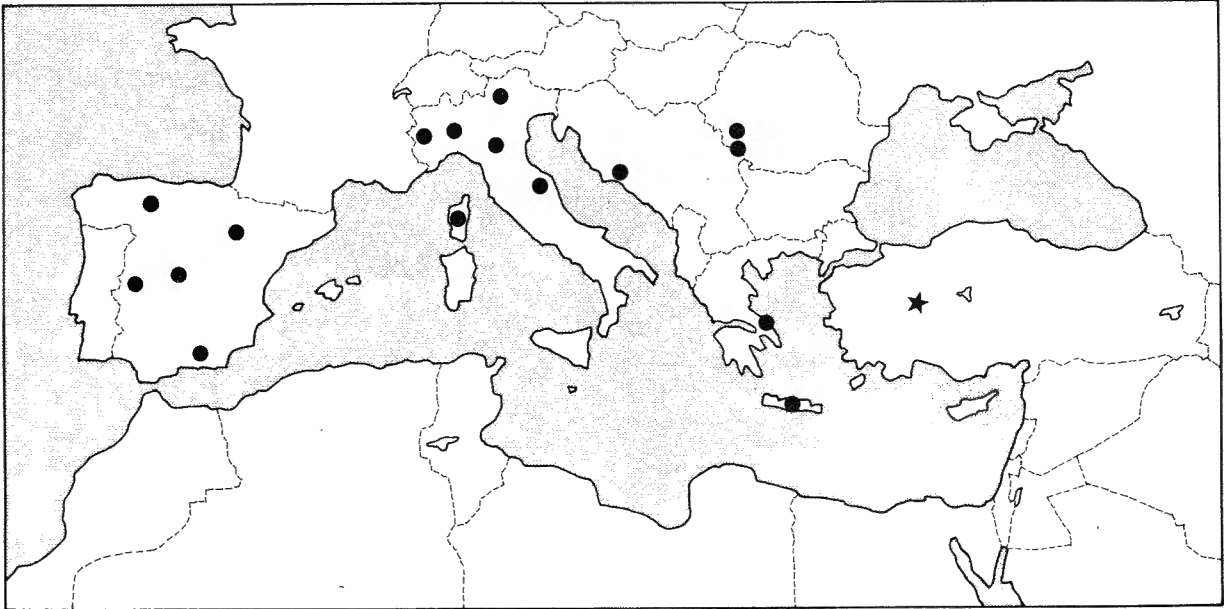
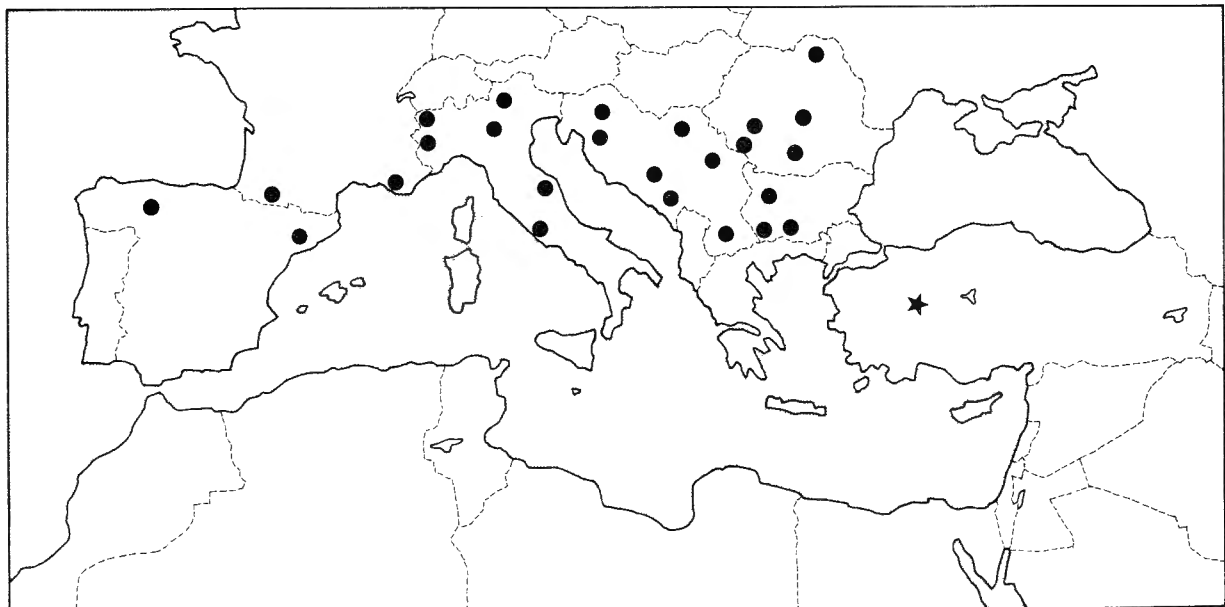
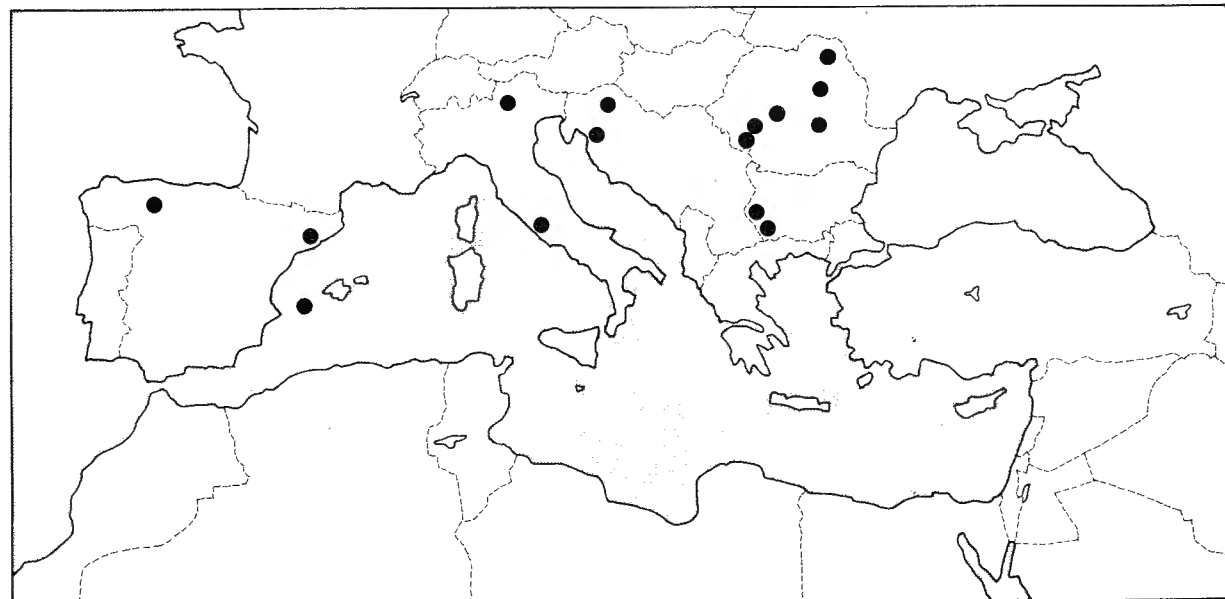
88. *Cheilosia mutabilis*89. *Cheilosia nasutula*90. *Cheilosia nebulosa*

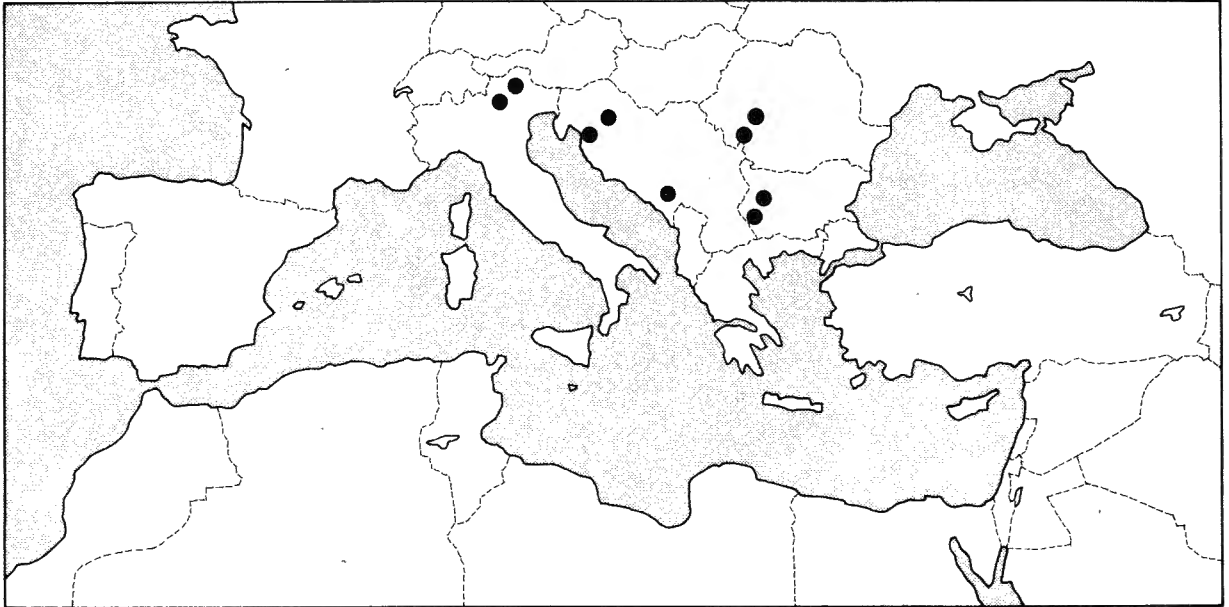
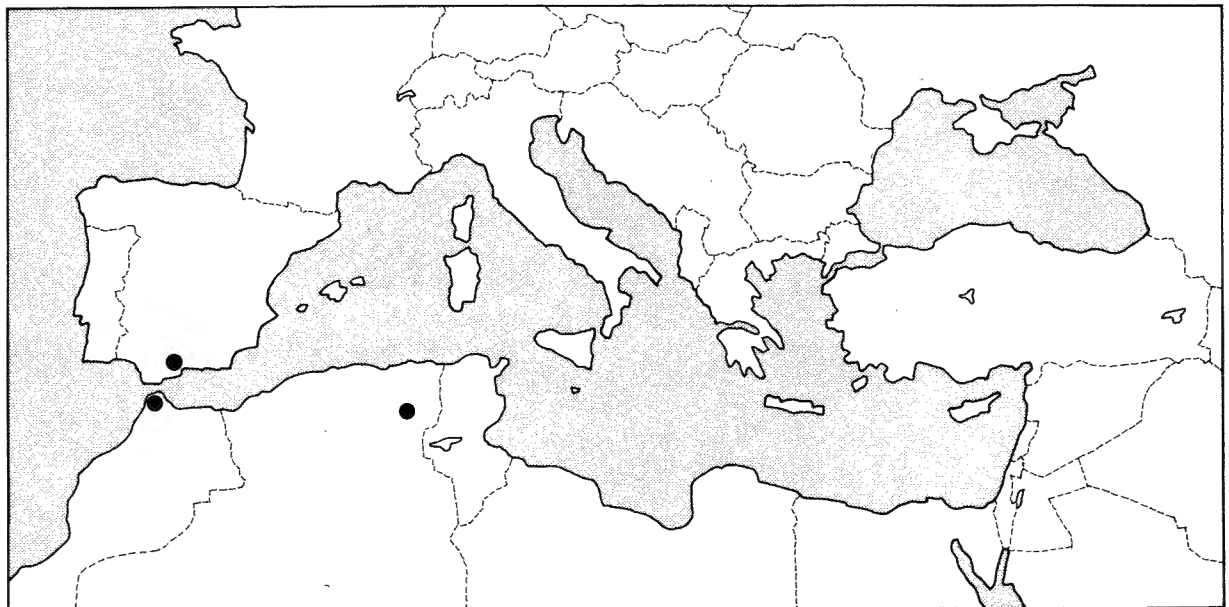
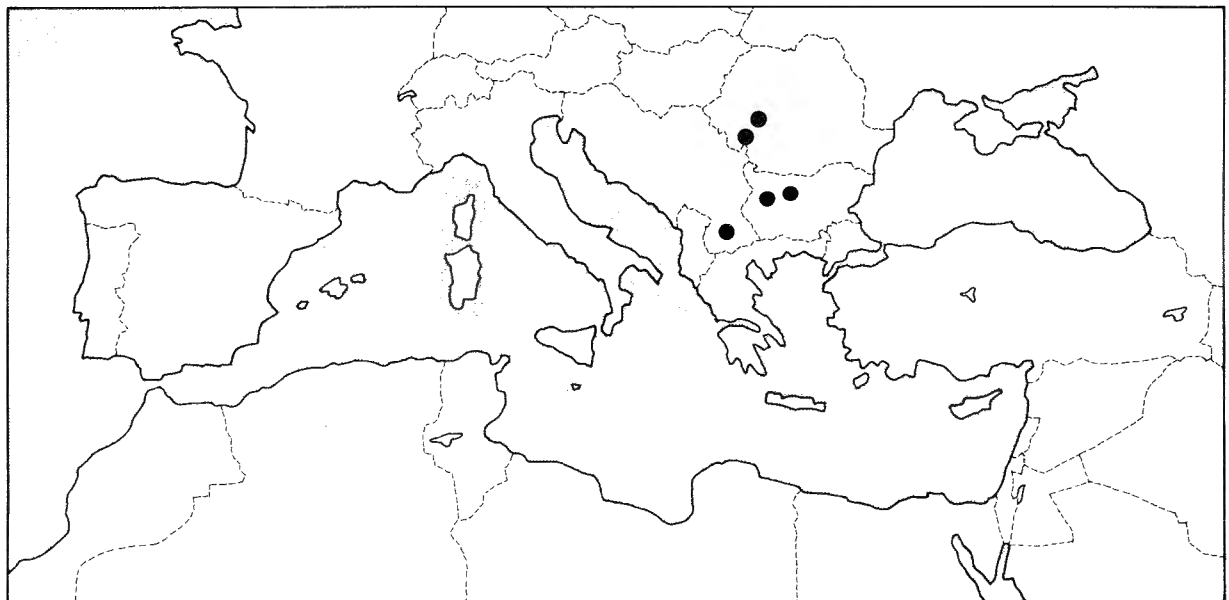
91. *Cheilosia nigripes*92. *Cheilosia nivalis*93. *Cheilosia pagana*

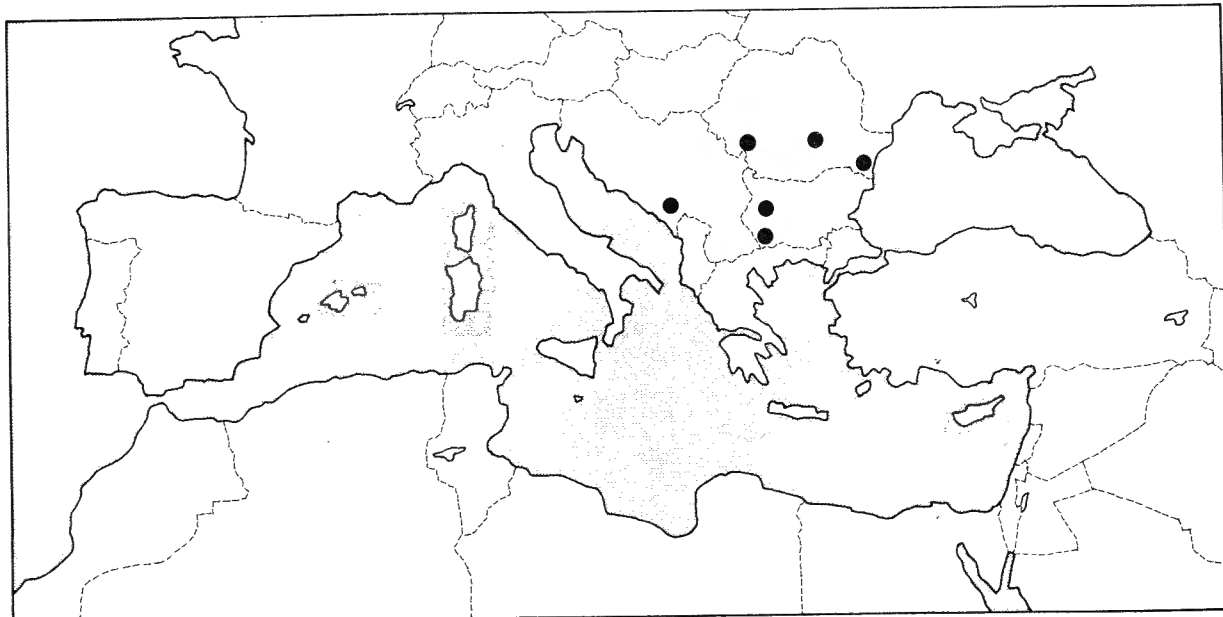
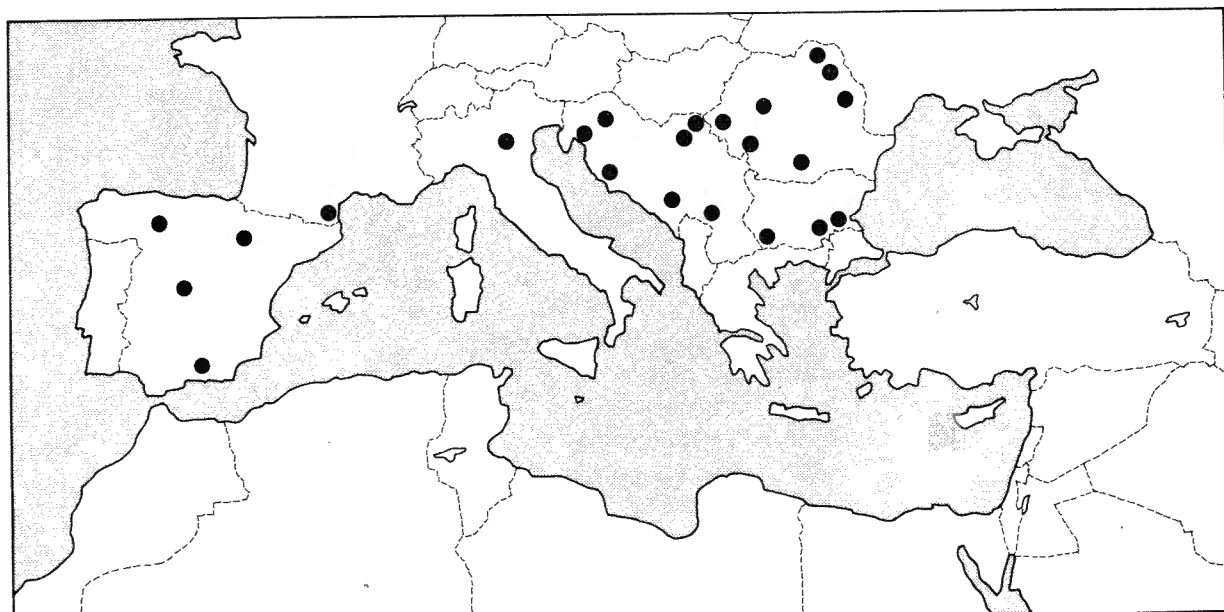
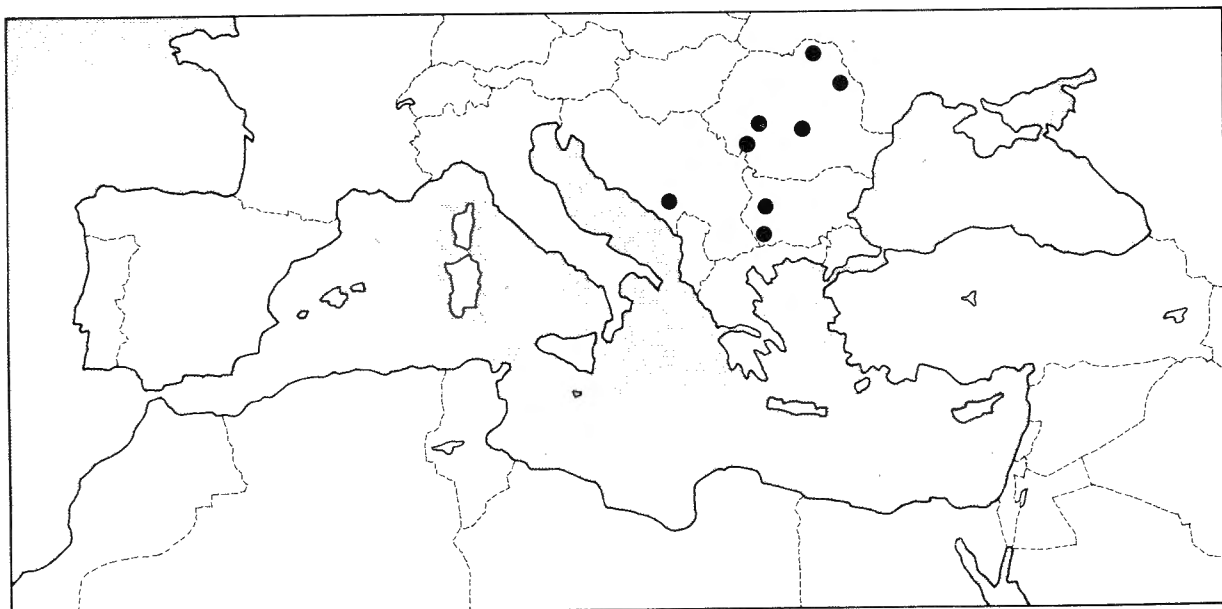


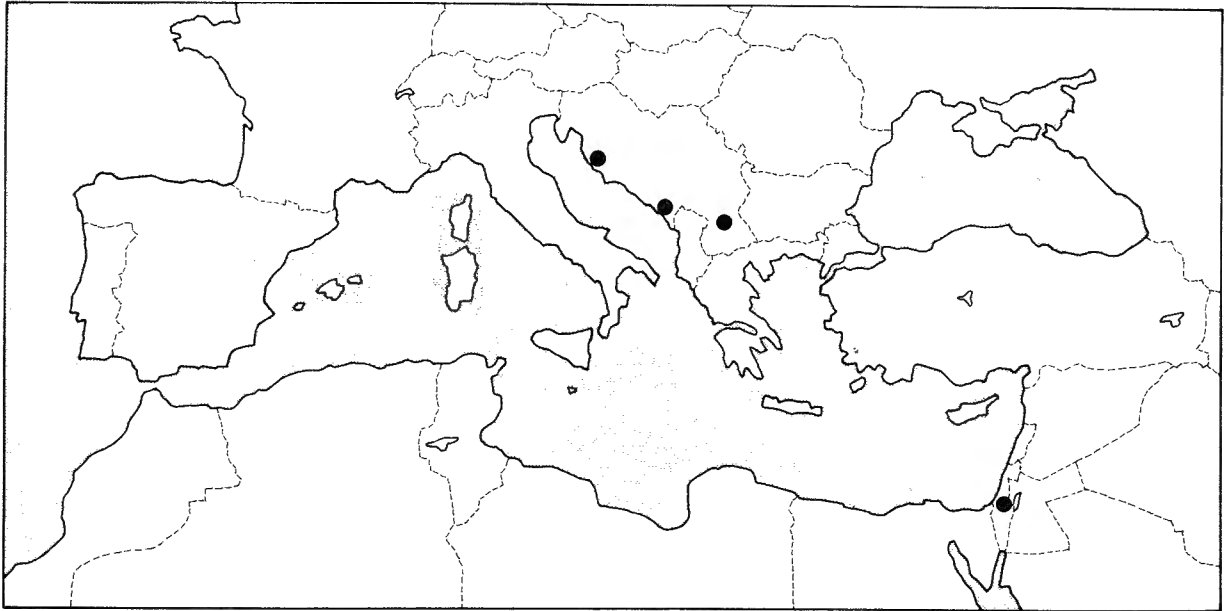
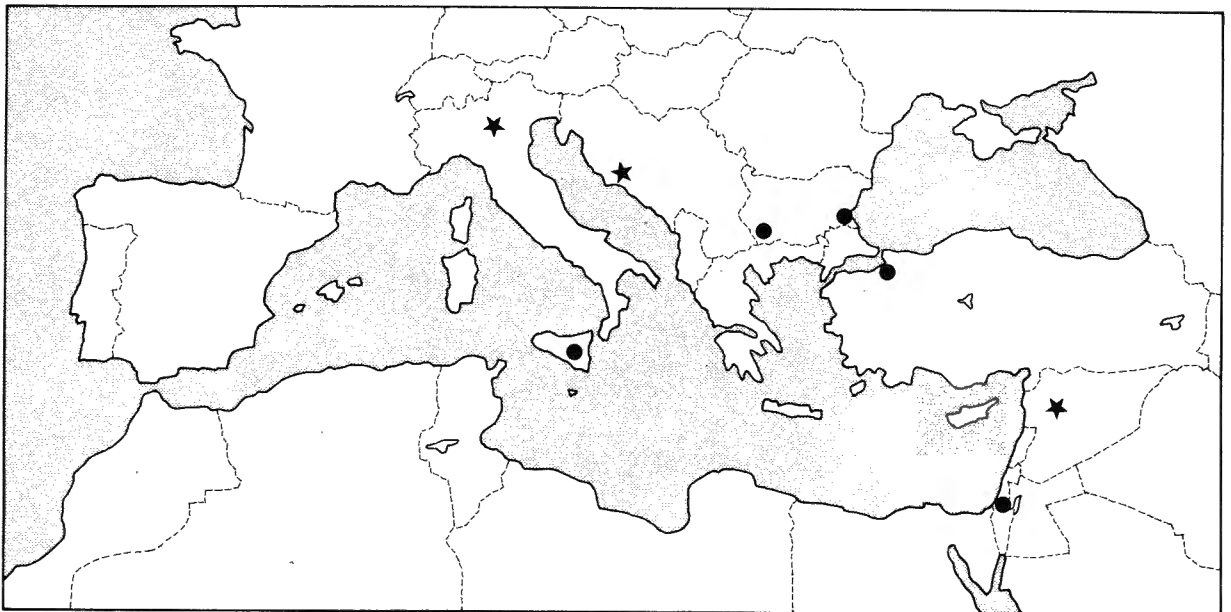
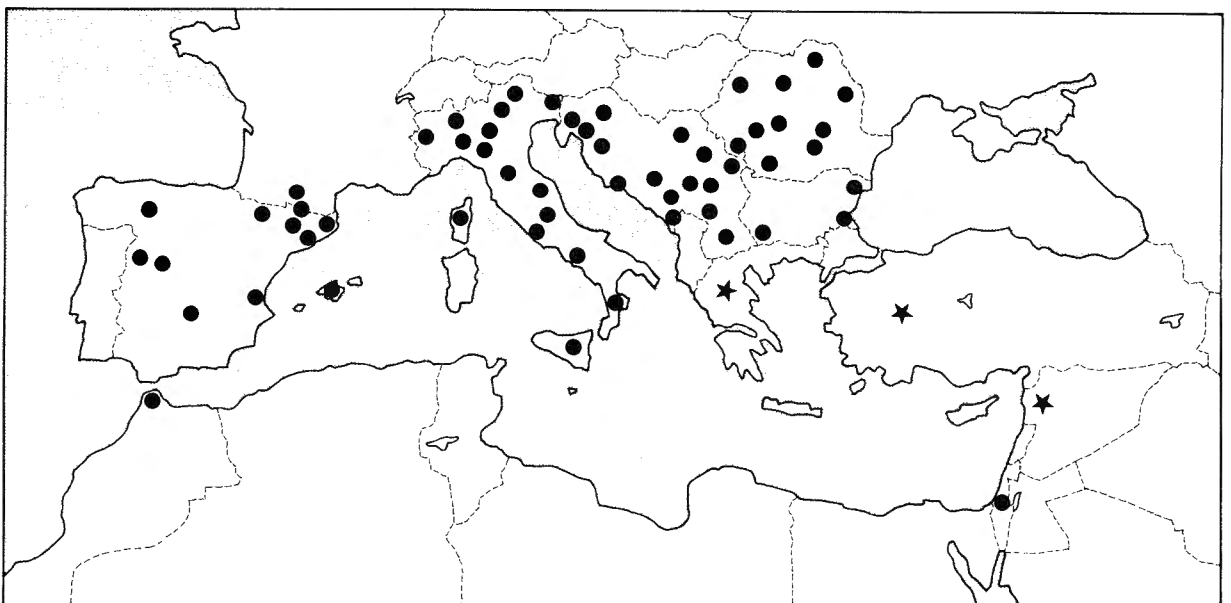
94. *Cheilosia paralobi*95. *Cheilosia pascourum*96. *Cheilosia pedemontana*

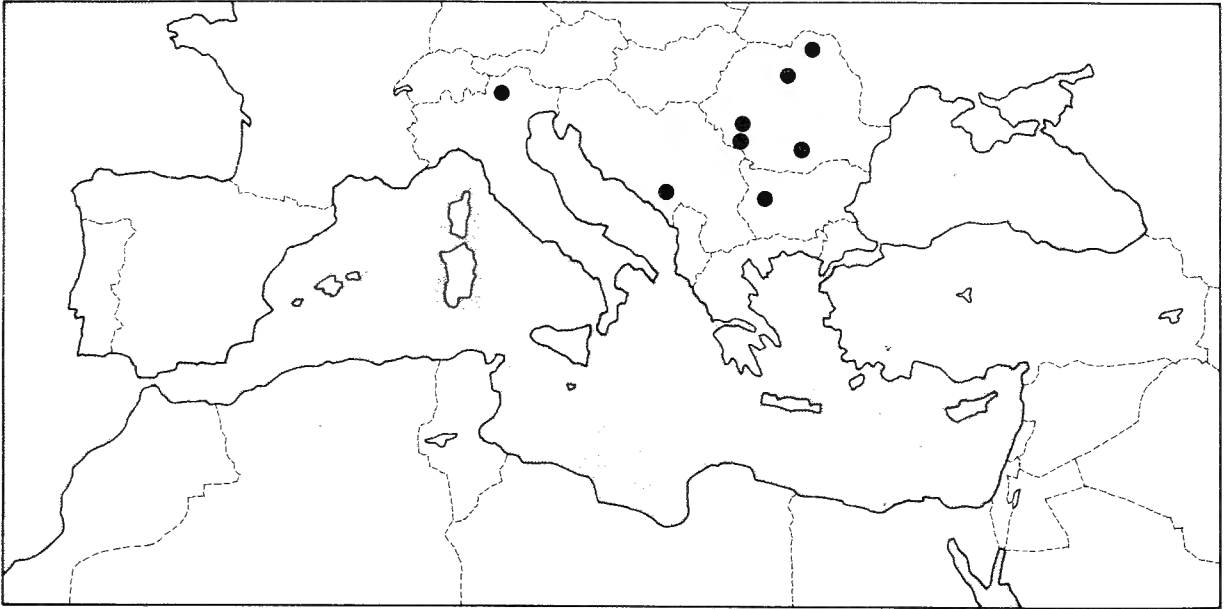
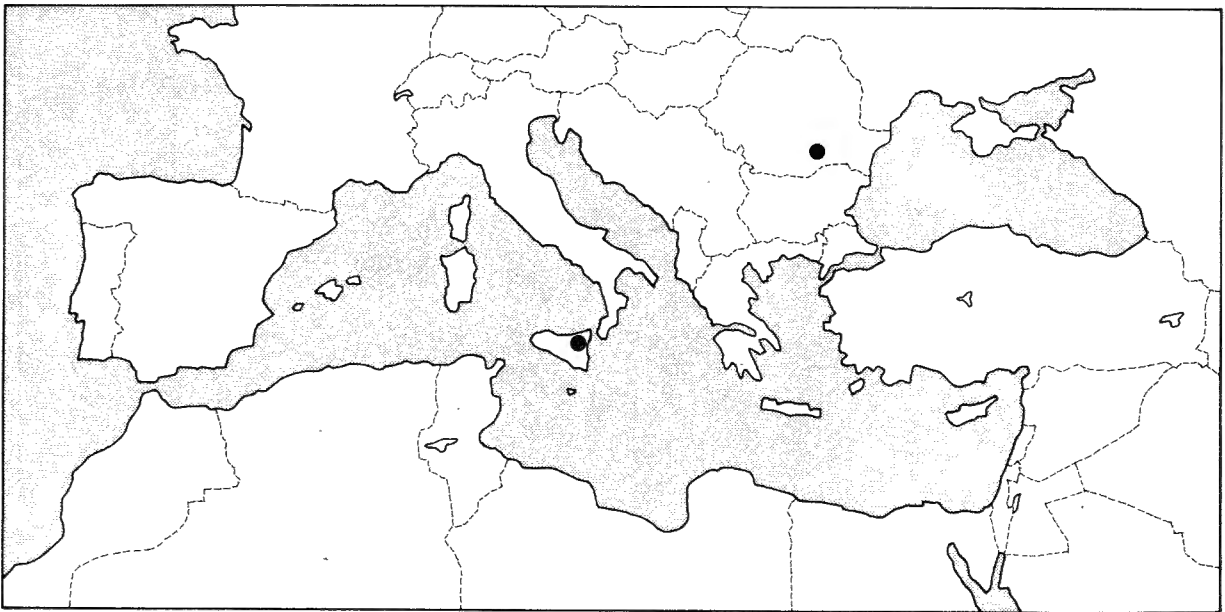
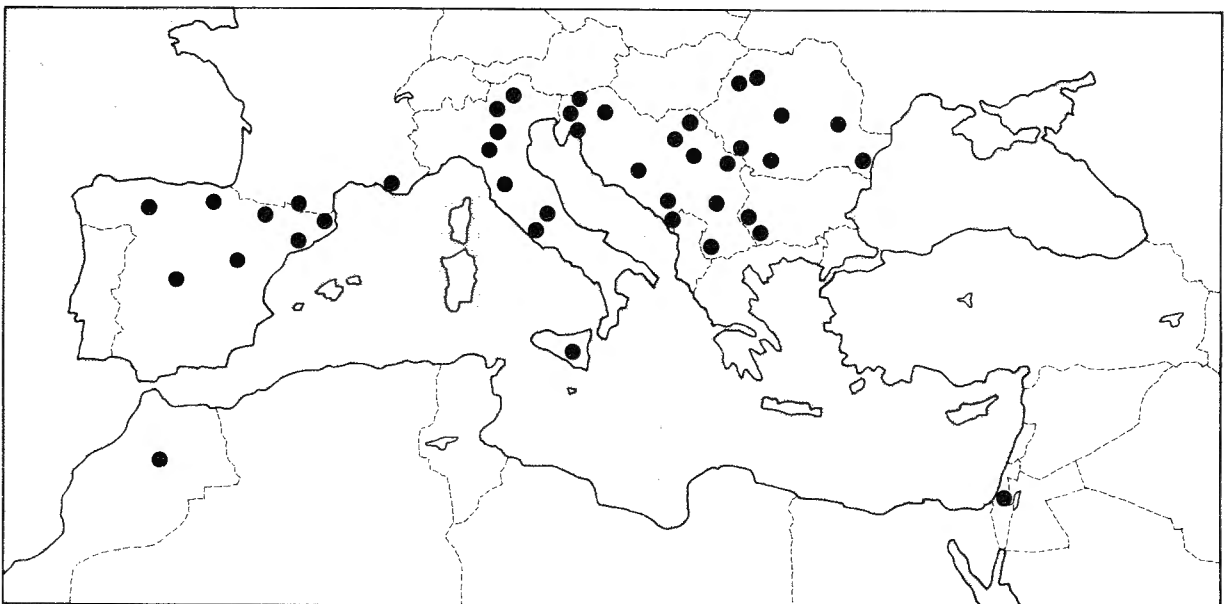
97. *Cheilosia personata*98. *Cheilosia pictipennis*99. *Cheilosia planifacies*

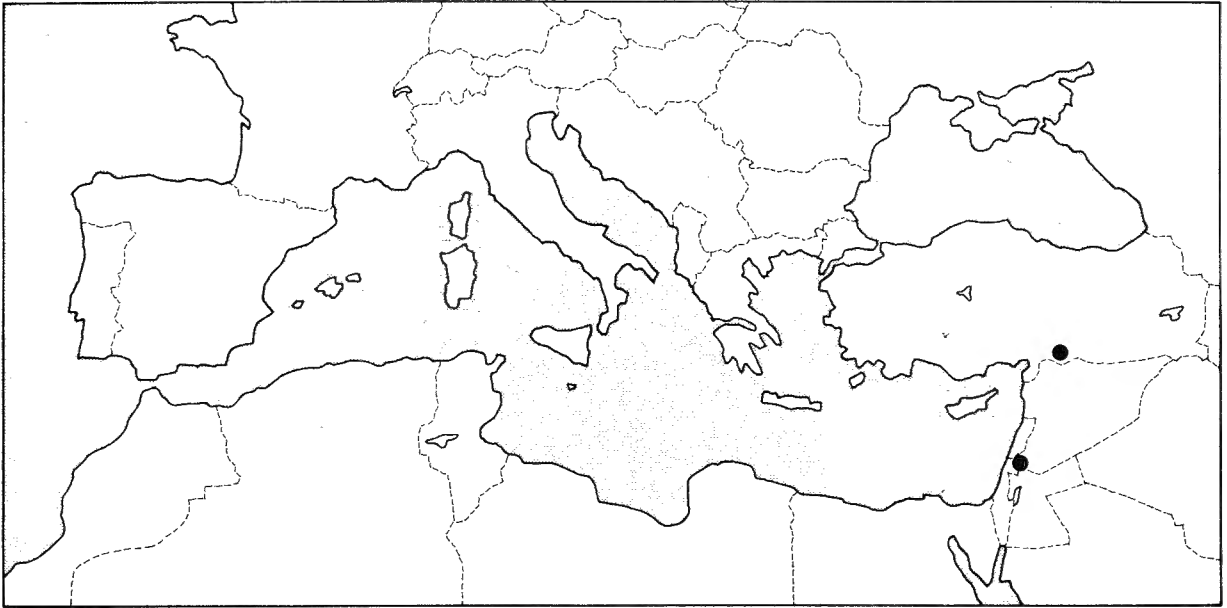
100. *Cheilosia praecox*101. *Cheilosia proxima*102. *Cheilosia pubera*

103. *Cheilosia rhynchops*104. *Cheilosia rodgersi*105. *Cheilosia ruficollis*

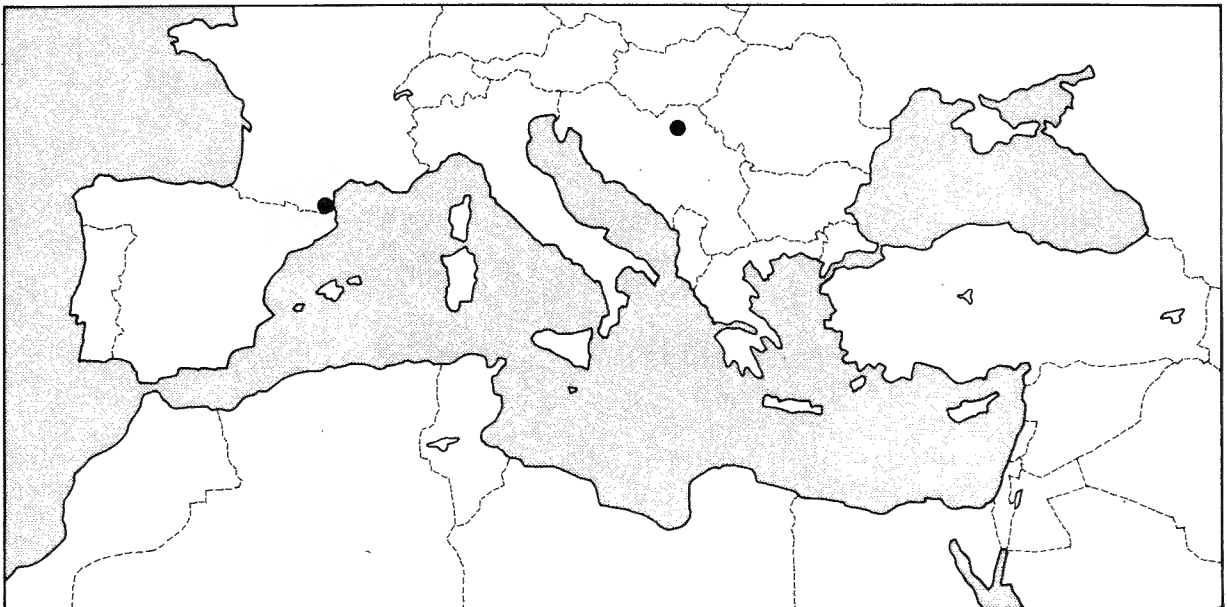
106. *Cheilosia rufimana*107. *Cheilosia ruralis*108. *Cheilosia sahlbergi*

109. *Cheilosia sareptana*110. *Cheilosia schineri*111. *Cheilosia scutellata*

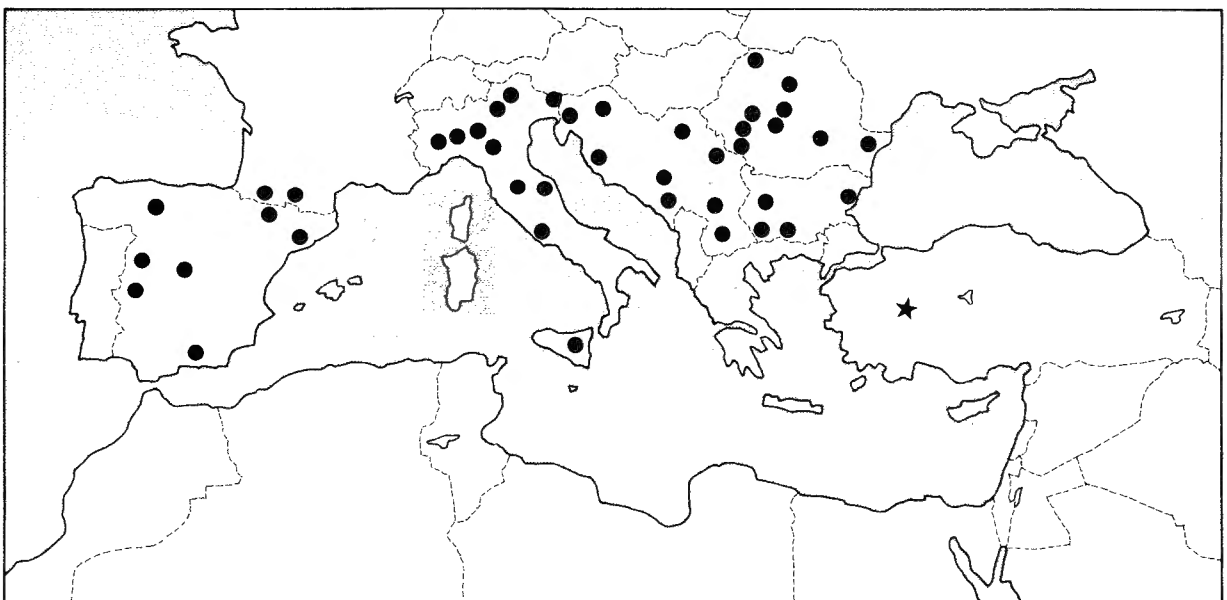
112. *Cheilosia semifasciata*113. *Cheilosia siciliana*114. *Cheilosia soror*



115. *Cheilosia sulcifrons*

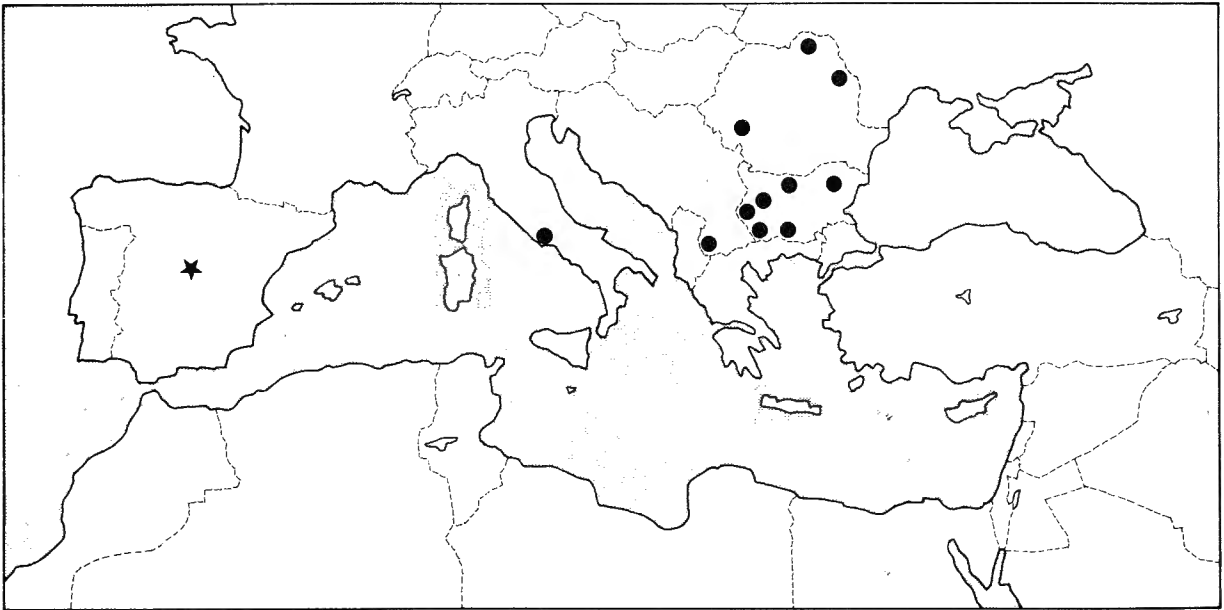
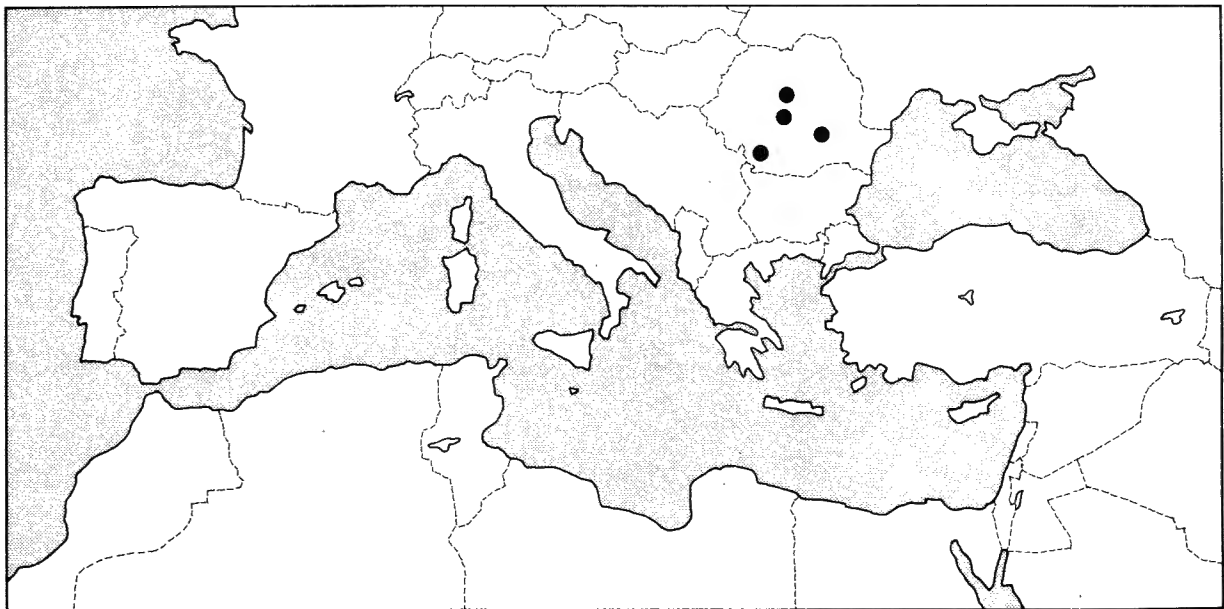
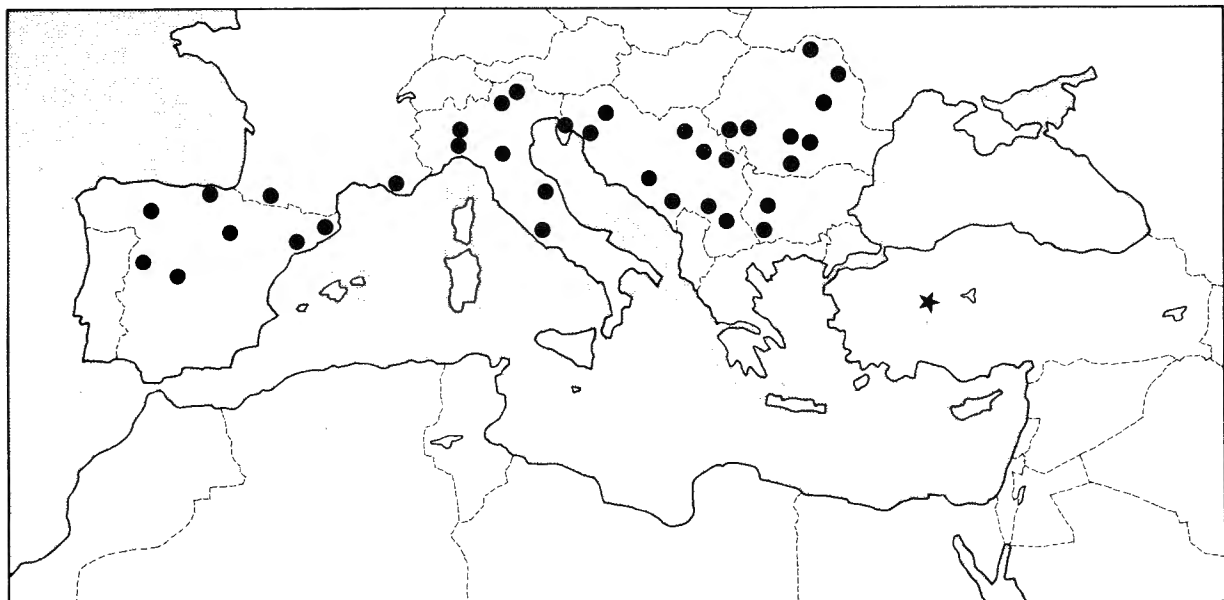


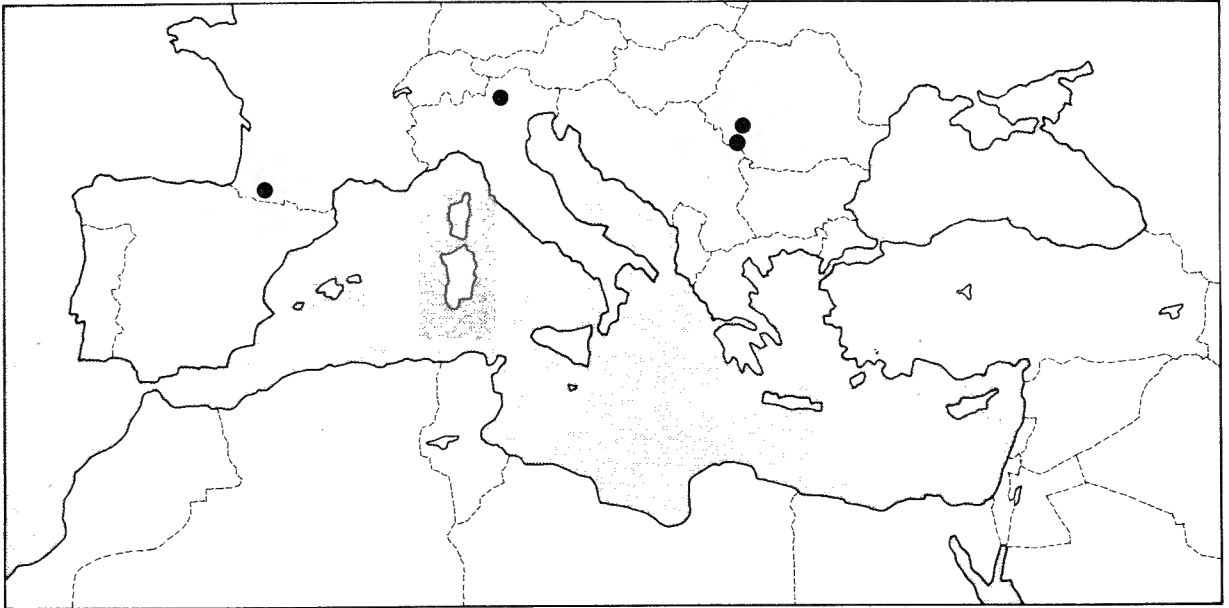
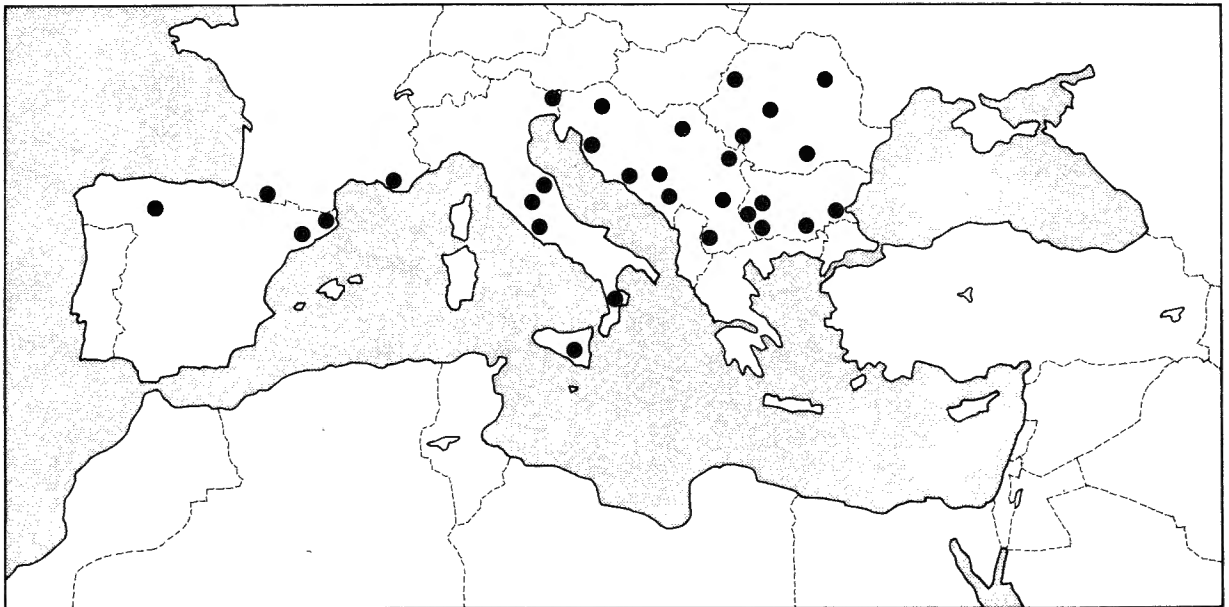
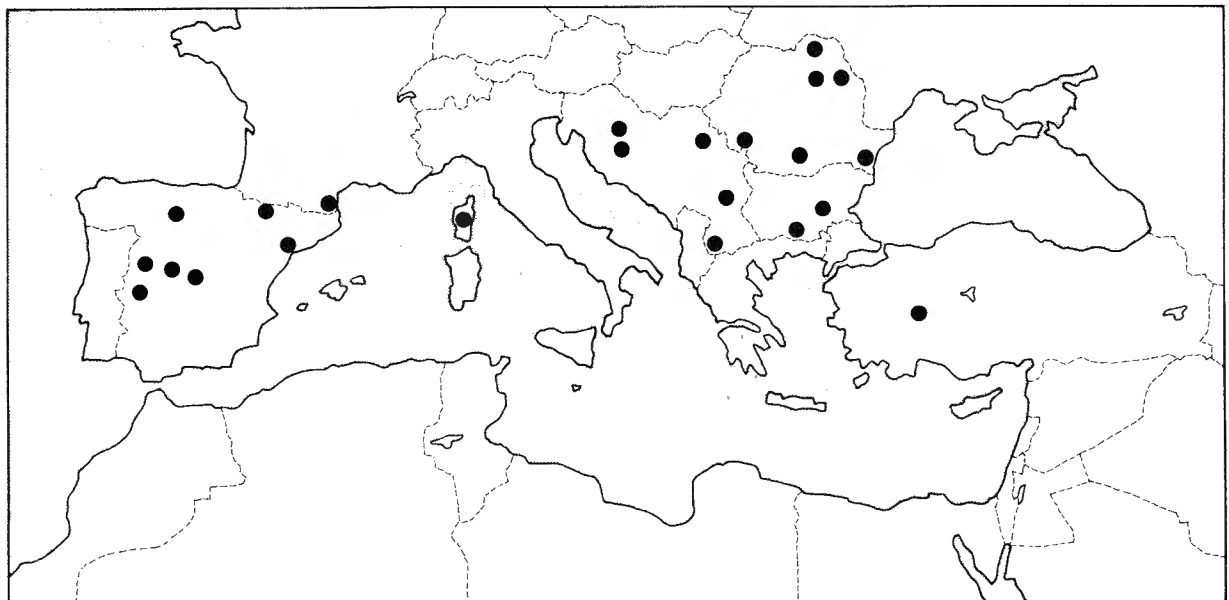
116. *Cheilosia uviformis*

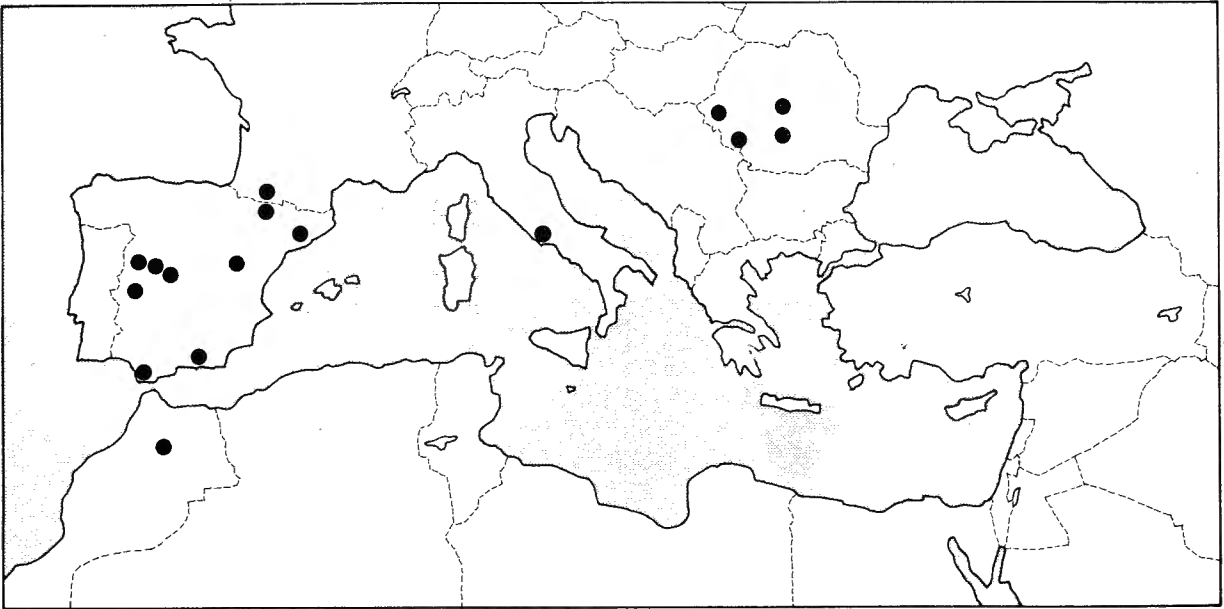
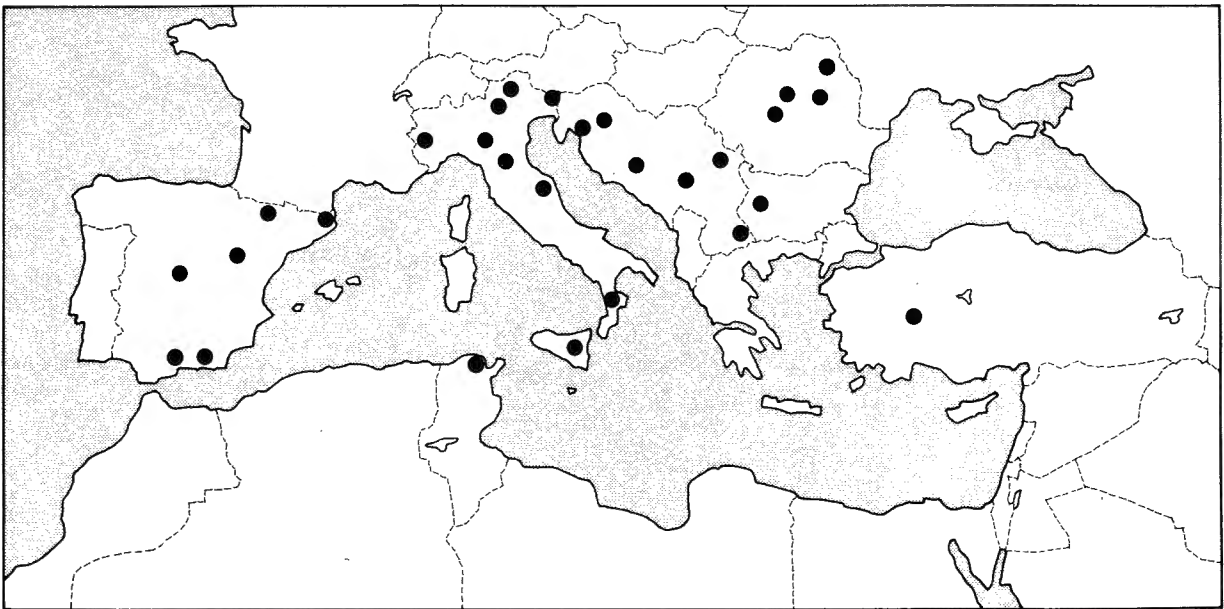
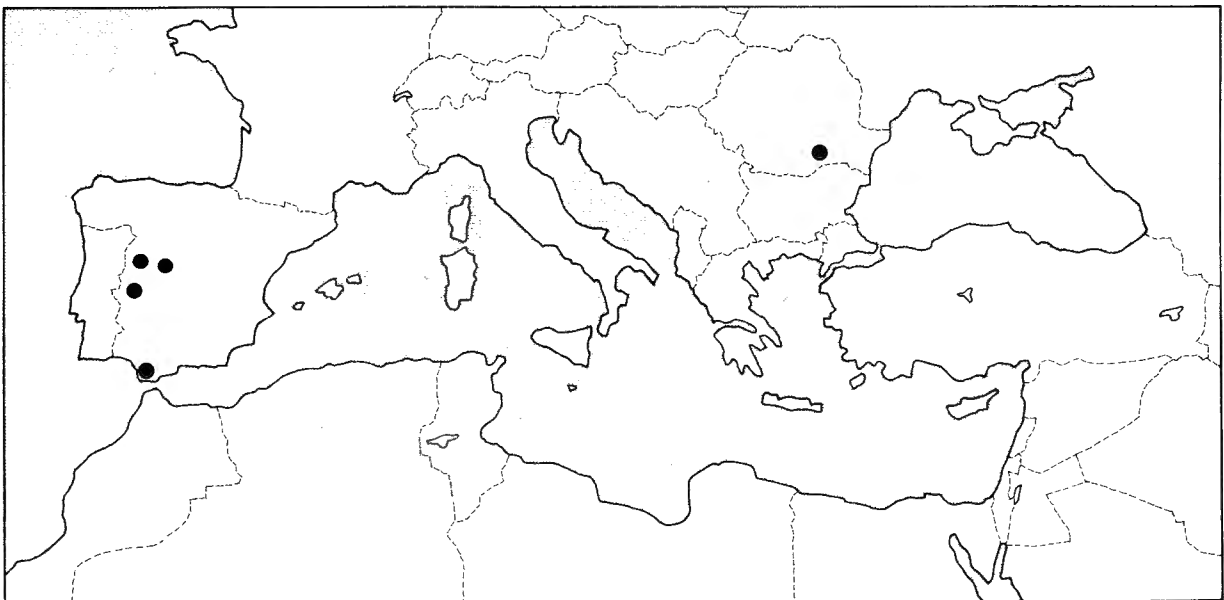


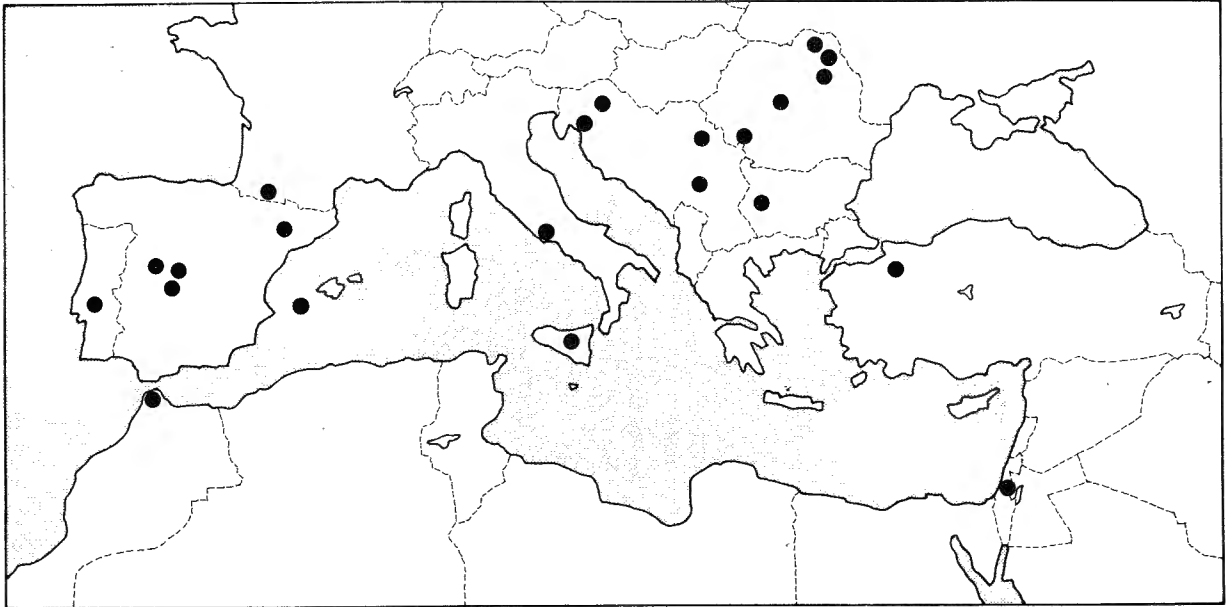
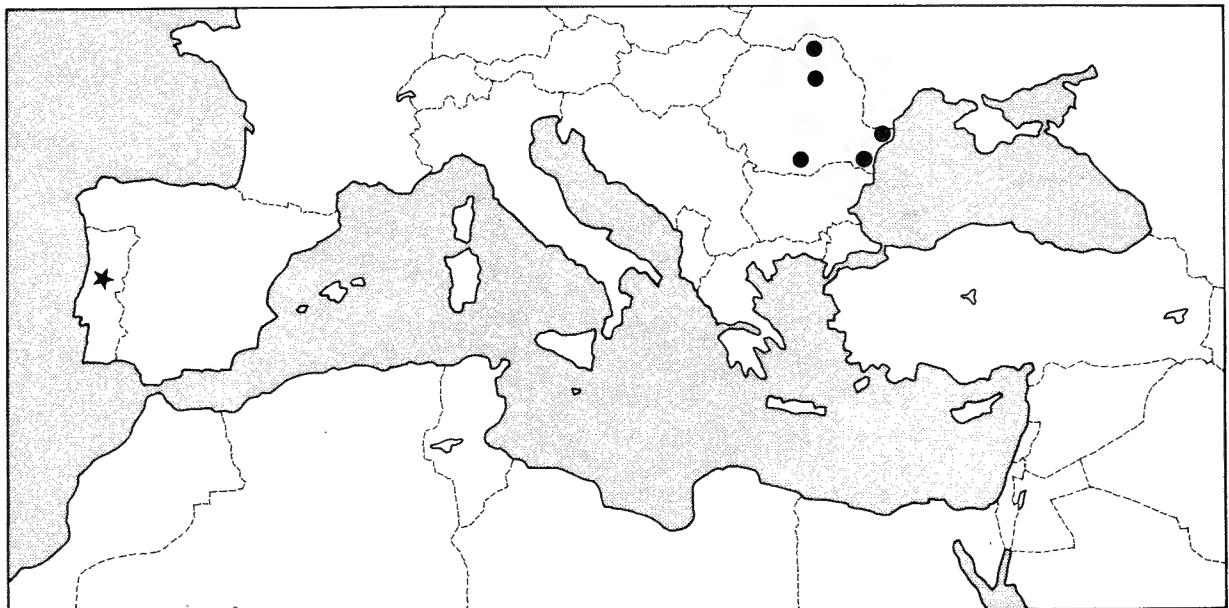
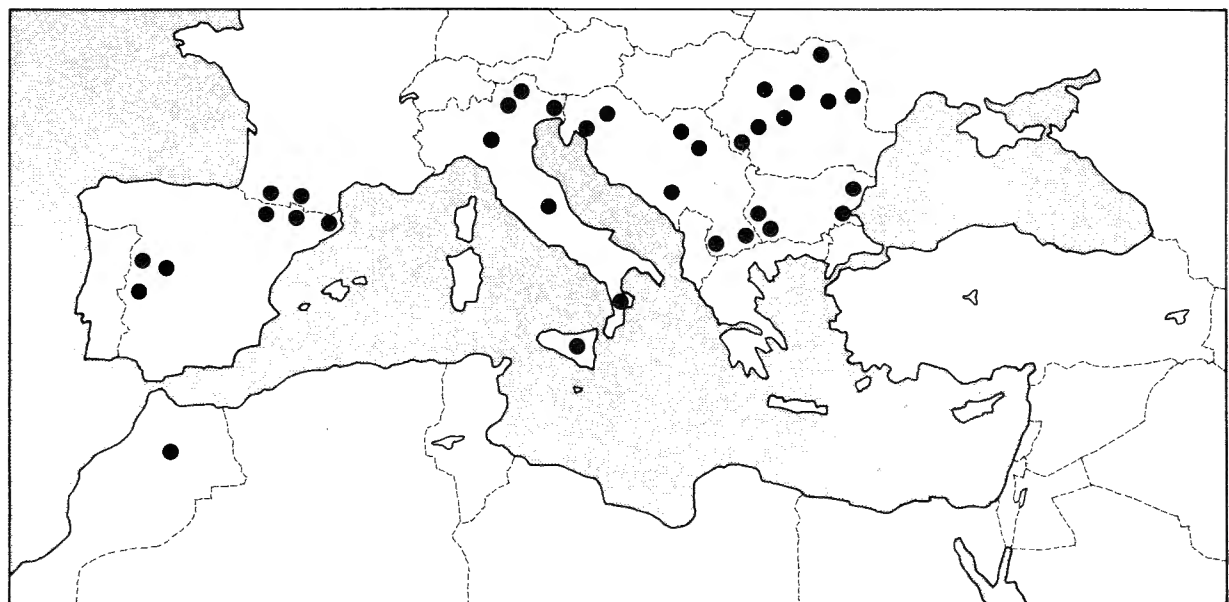
117. *Cheilosia variabilis*

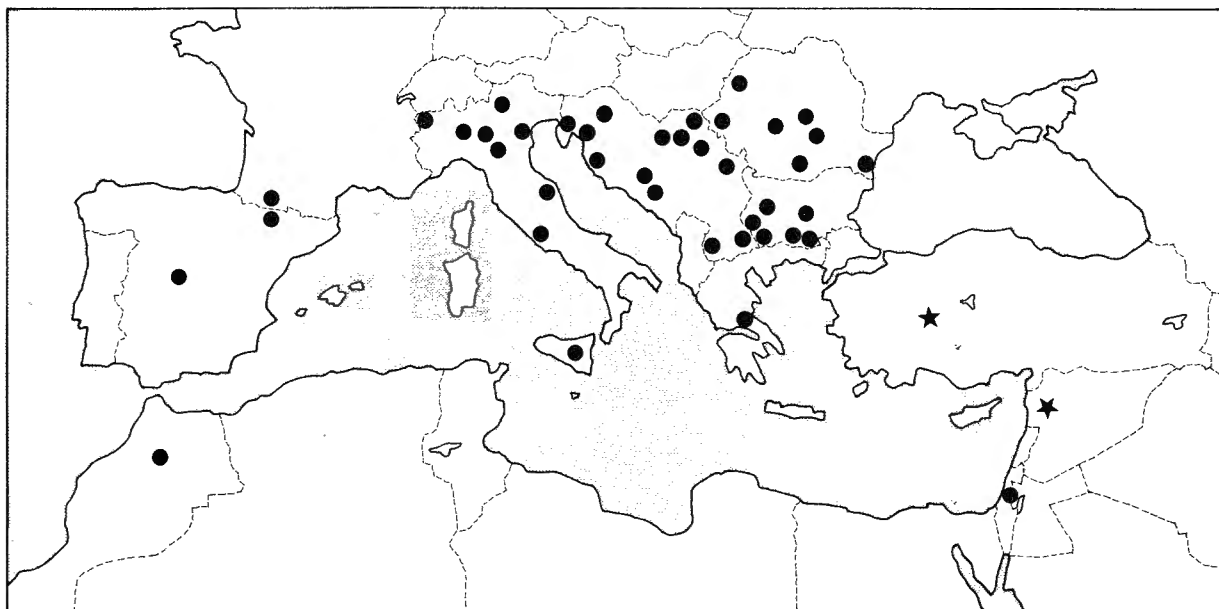
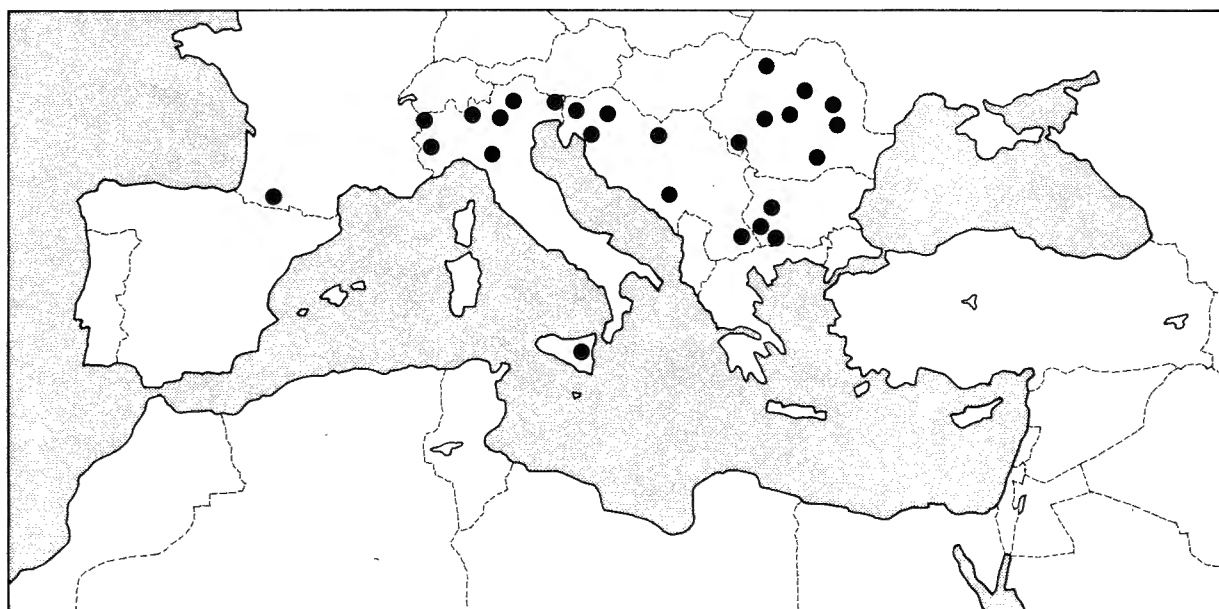
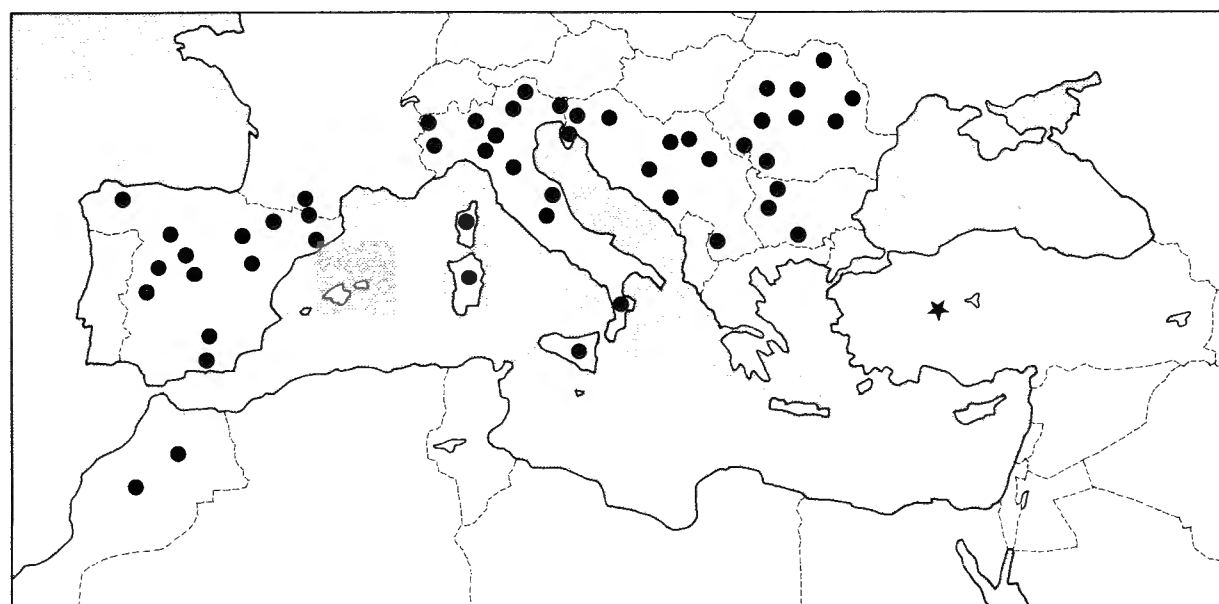


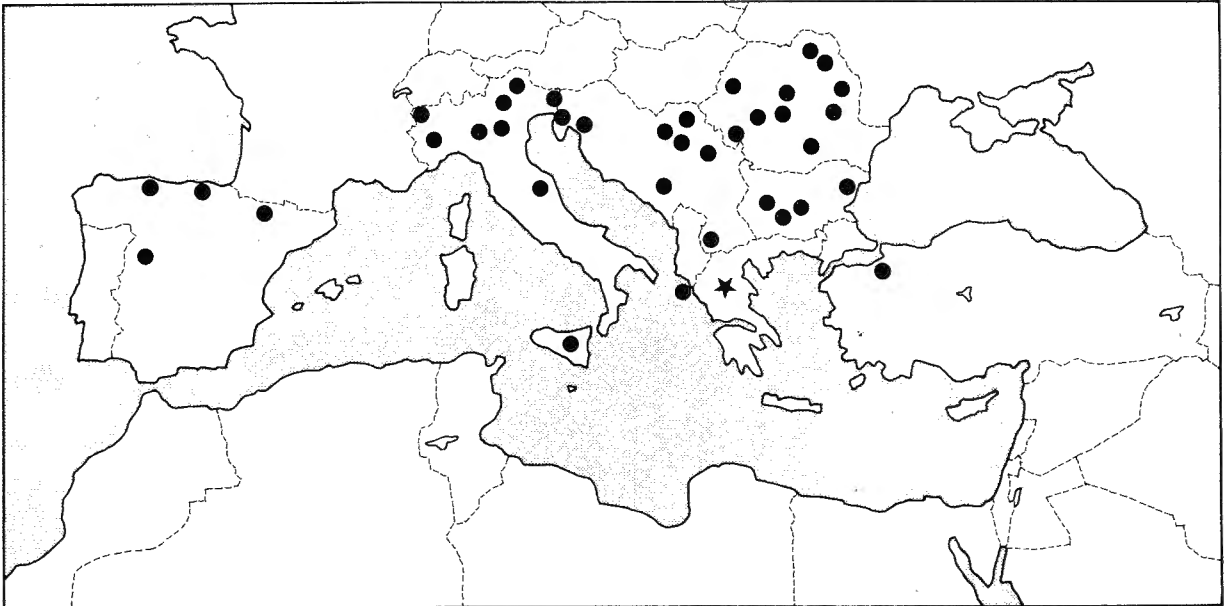
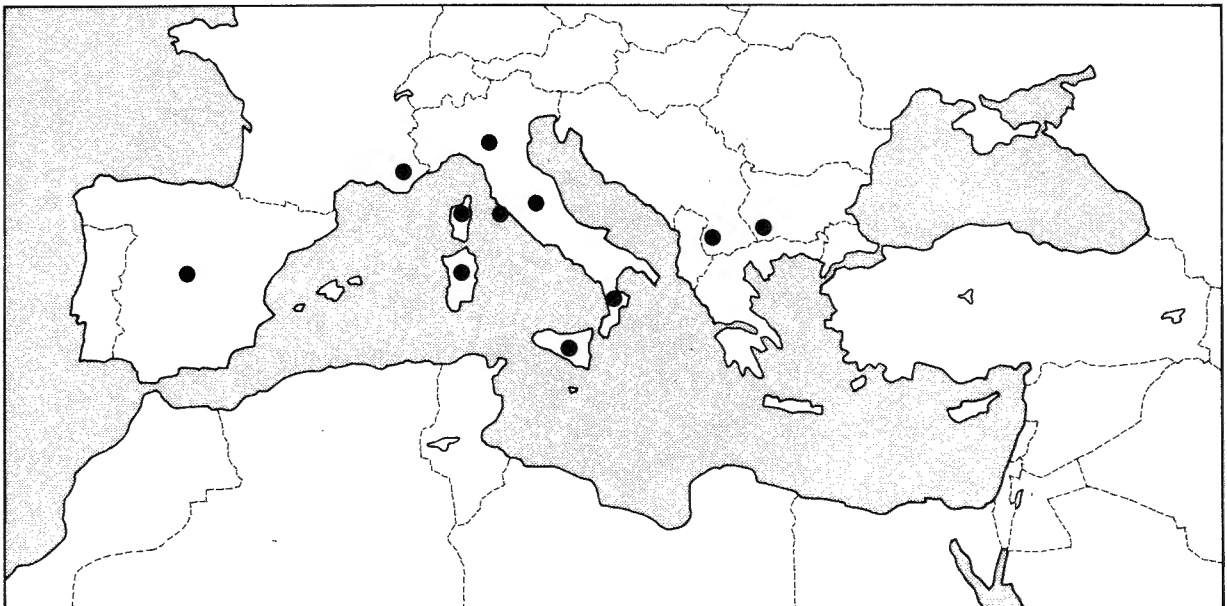
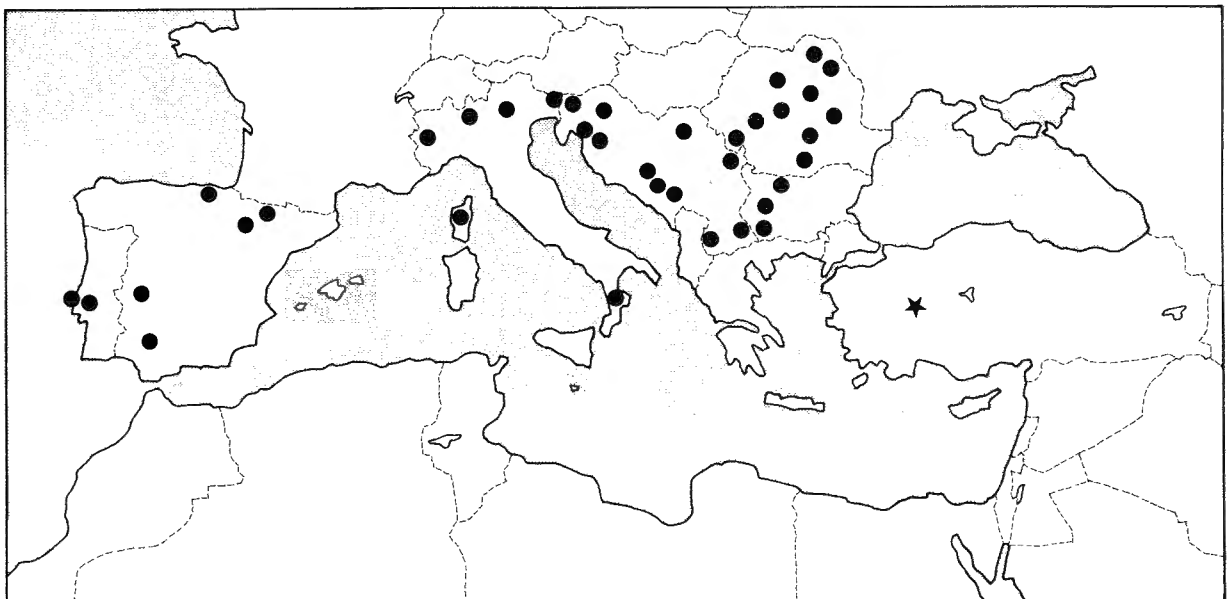
118. *Cheilosia velutina*119. *Cheilosia venosa*120. *Cheilosia vernalis*

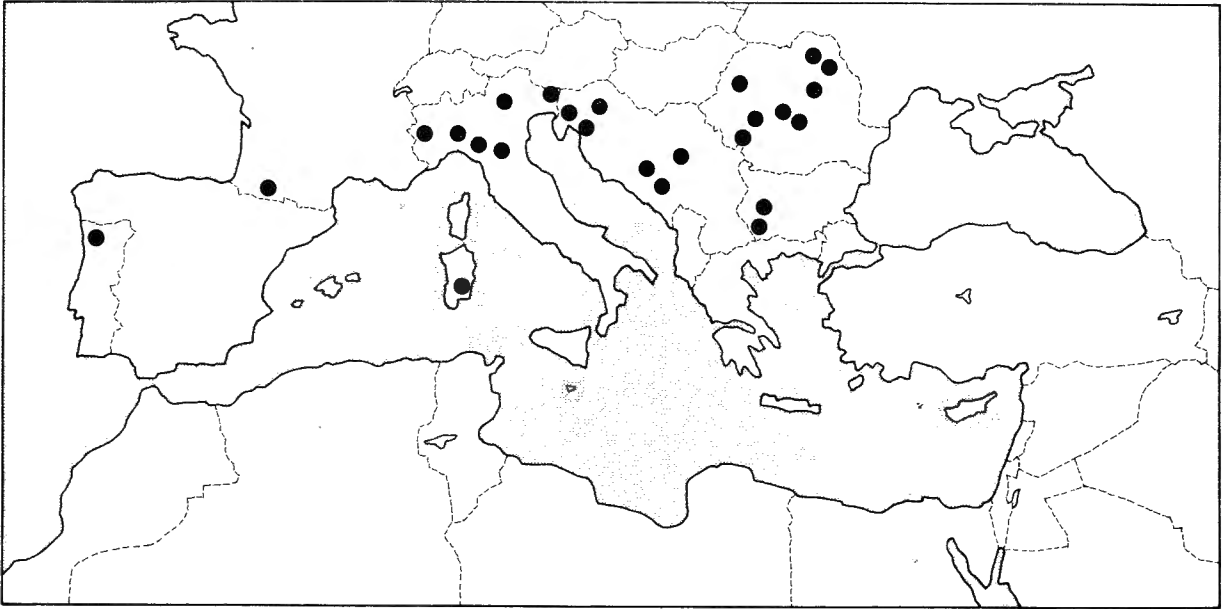
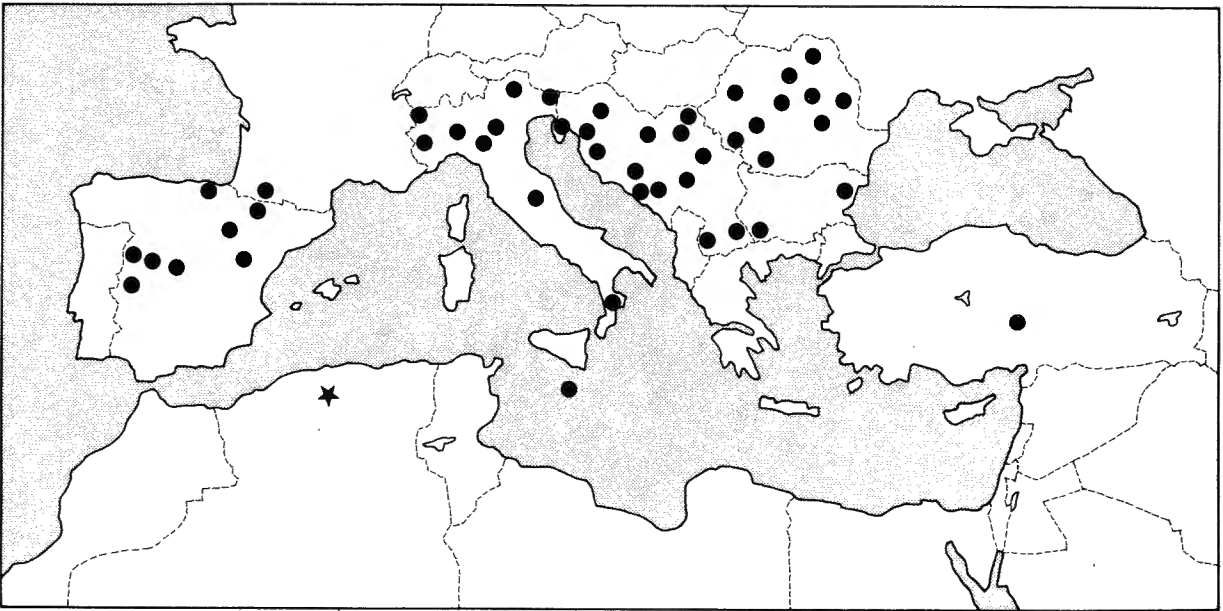
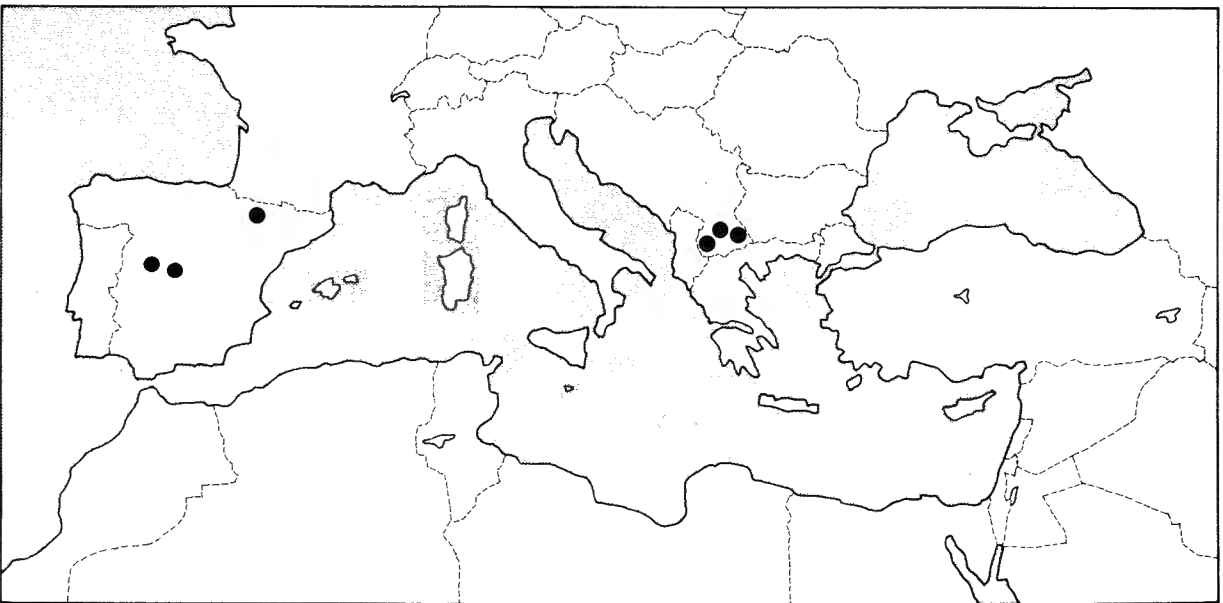
121. *Cheilosia vicina*122. *Cheilosia vulpina*123. *Cheilosia zetterstedti*

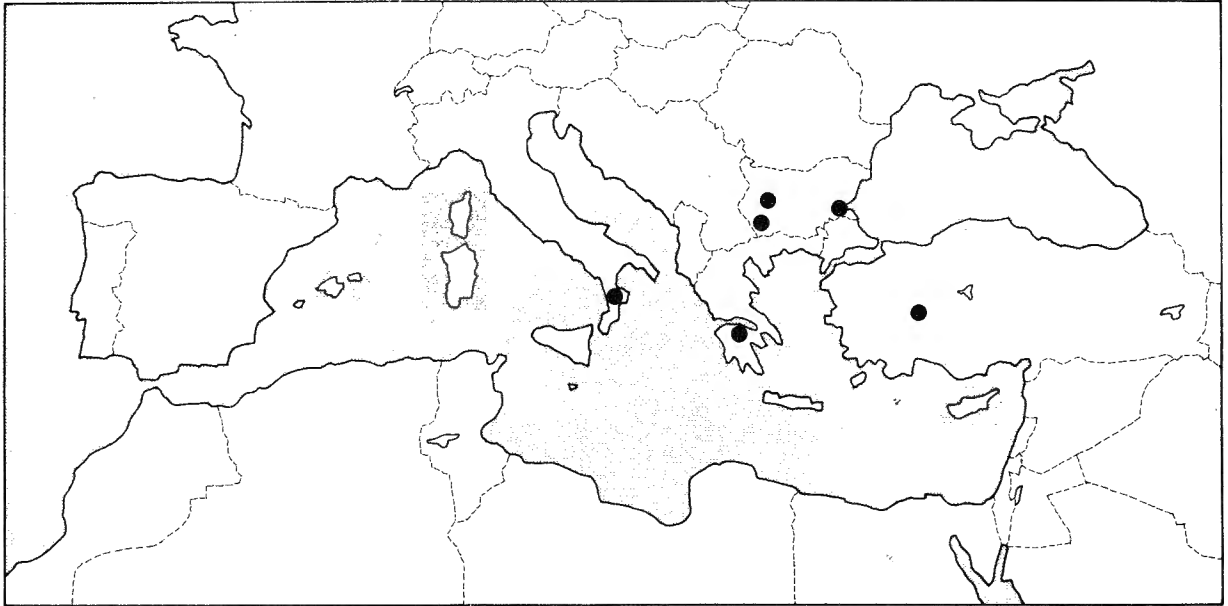
124. *Chrysogaster basalis*125. *Chrysogaster chalybeata*126. *Chrysogaster hirtella*

127. *Chrysogaster macquarti*128. *Chrysogaster simplex*129. *Chrysogaster solstitialis*

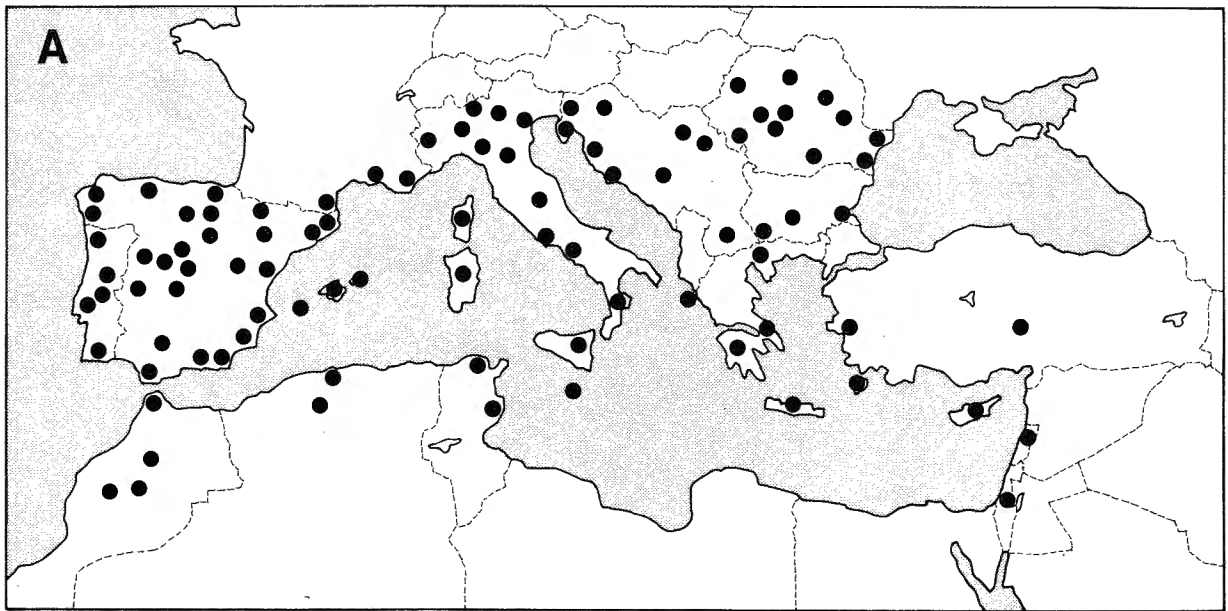
130. *Chrysogaster viduata*131. *Chrysotoxum arcuatum*132. *Chrysotoxum bicinctum*

133. *Chrysotoxum cautum*134. *Chrysotoxum cisalpinum*135. *Chrysotoxum elegans*

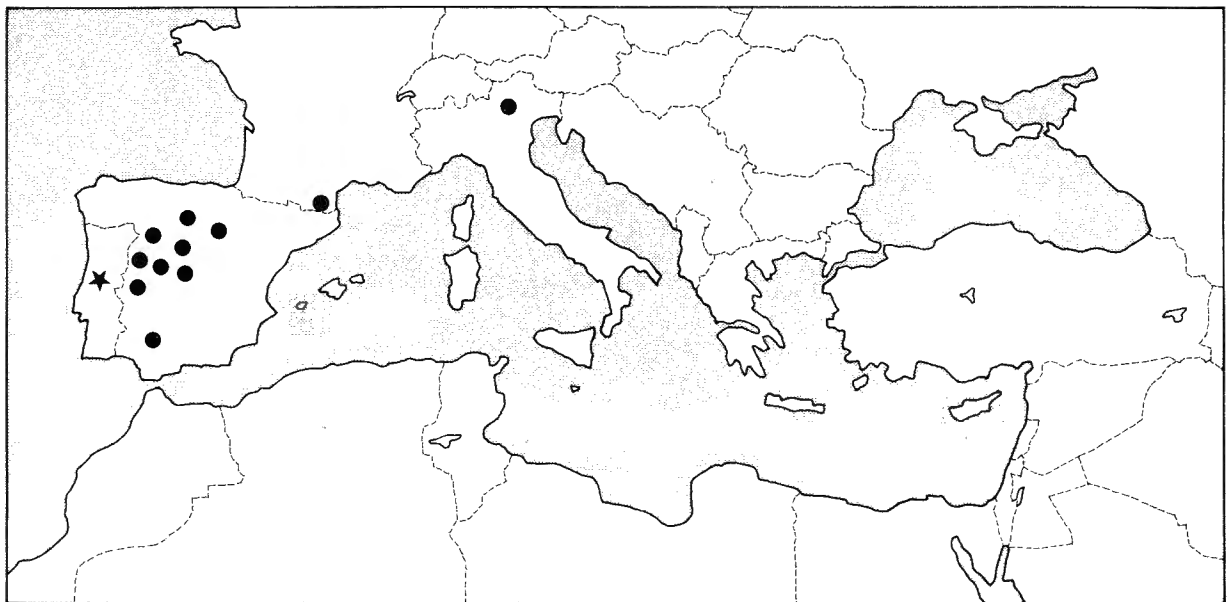
136. *Chrysotoxum fasciolatum*137. *Chrysotoxum festivum*138. *Chrysotoxum gracile*



139. *Chrysotoxum impressum*

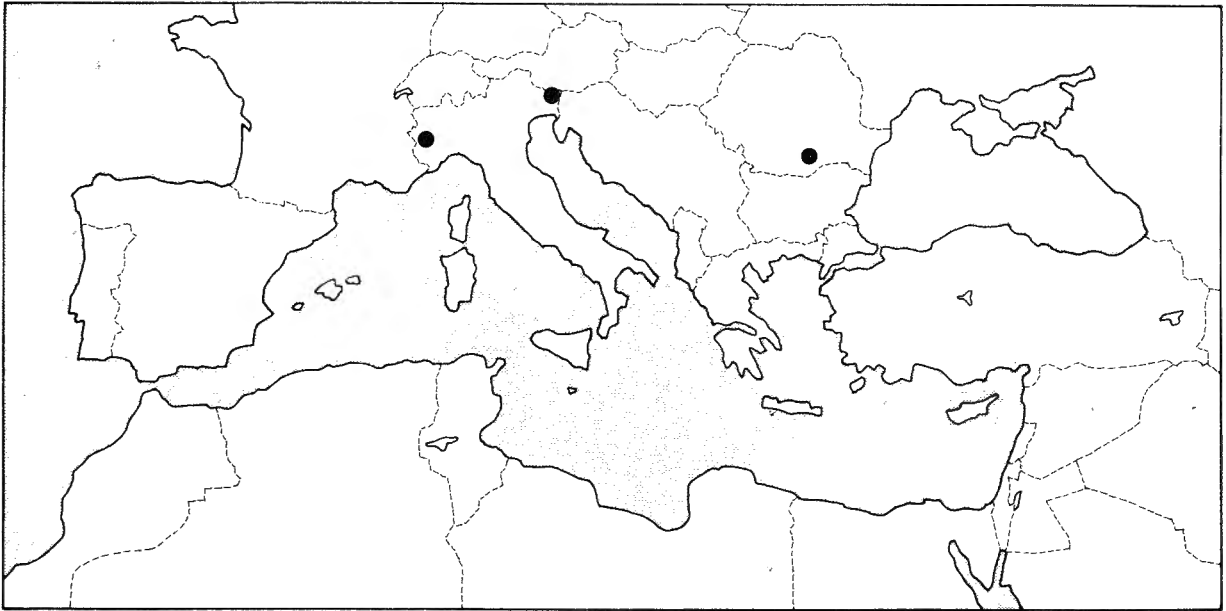
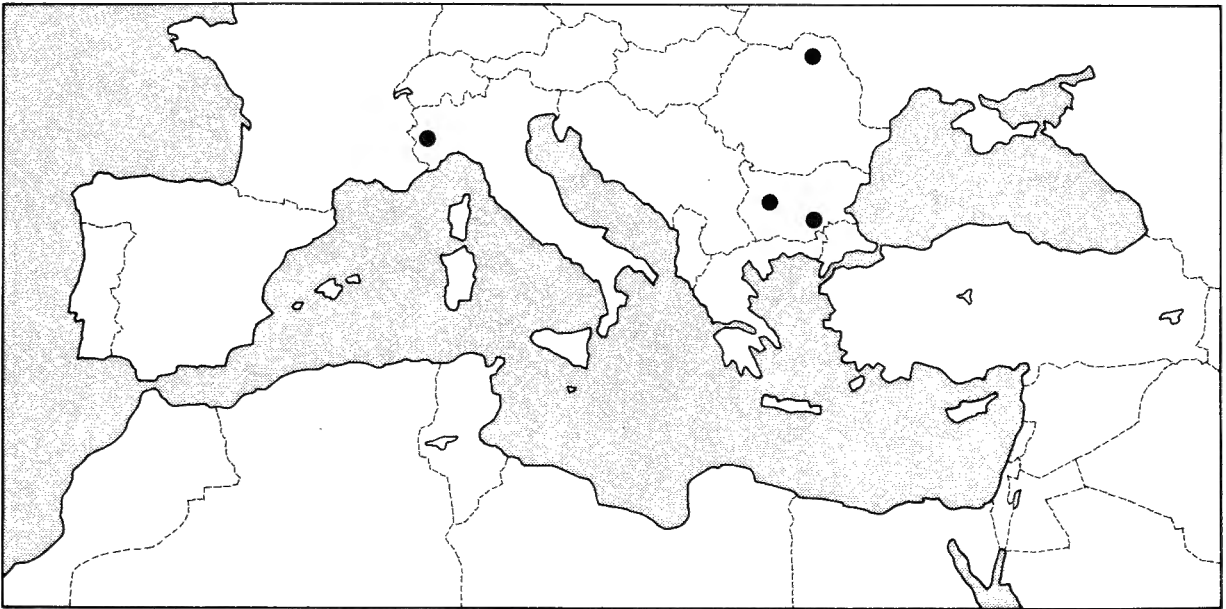
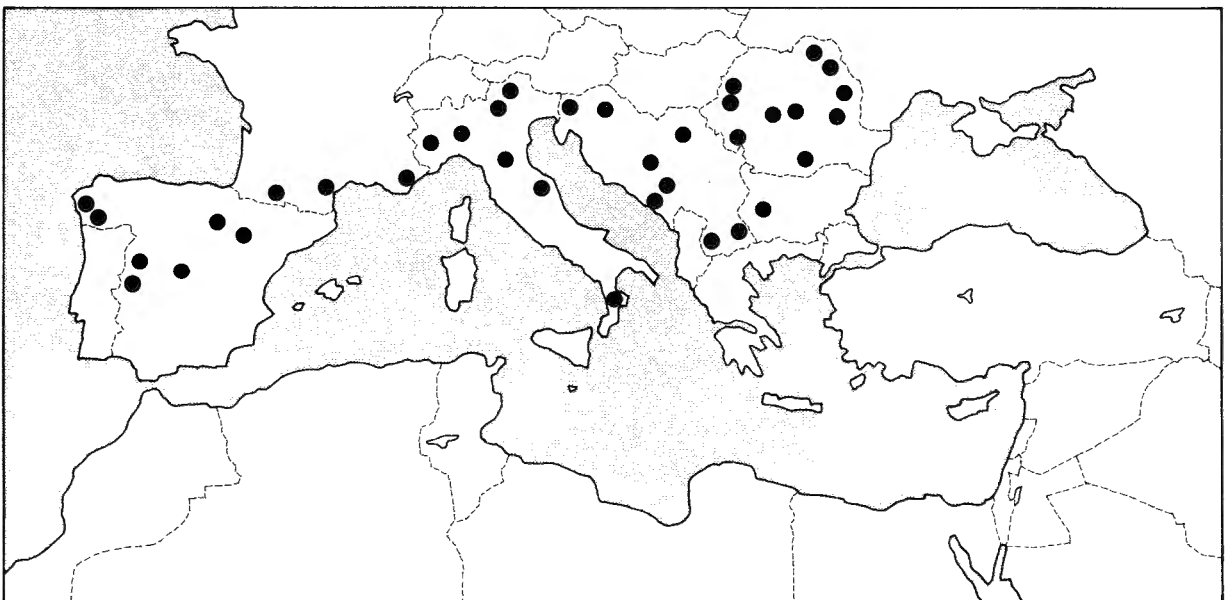


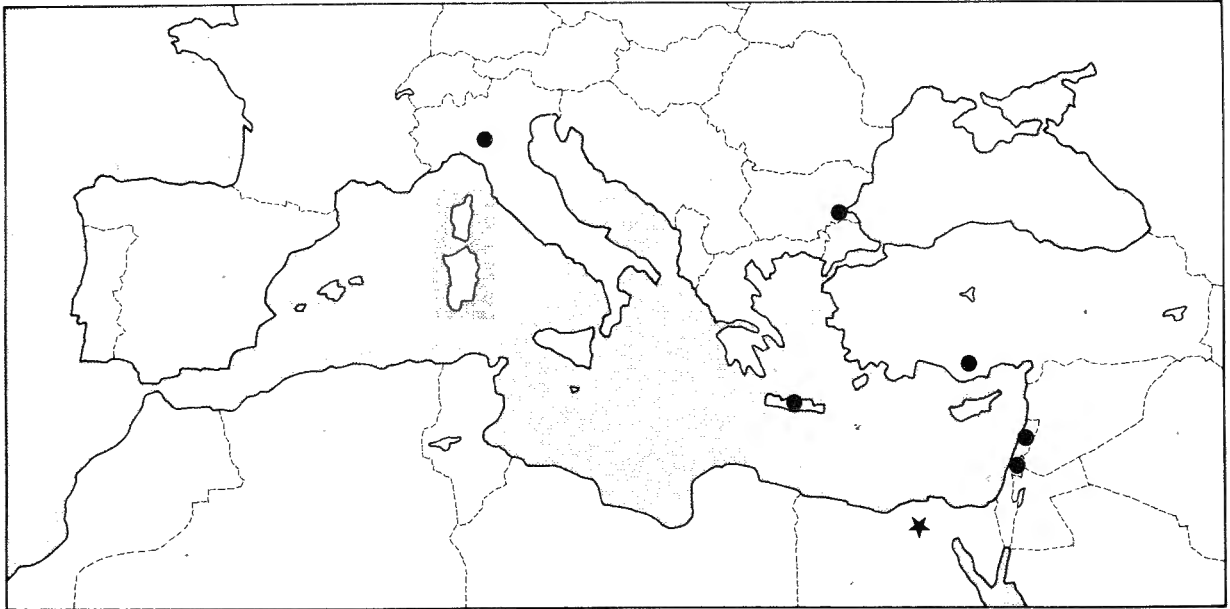
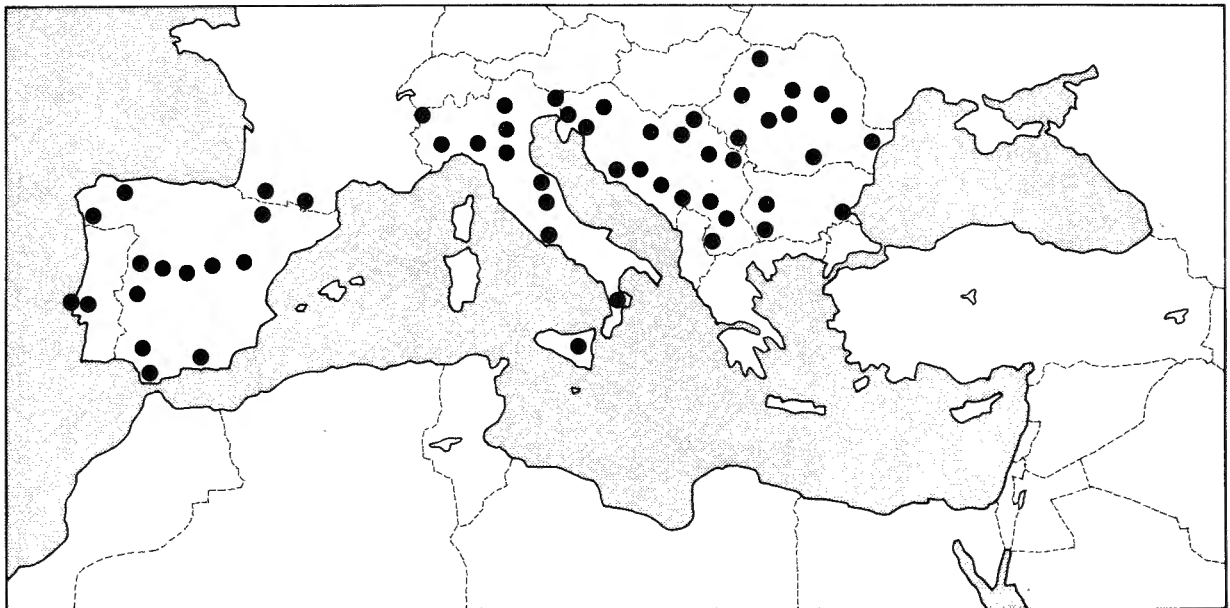
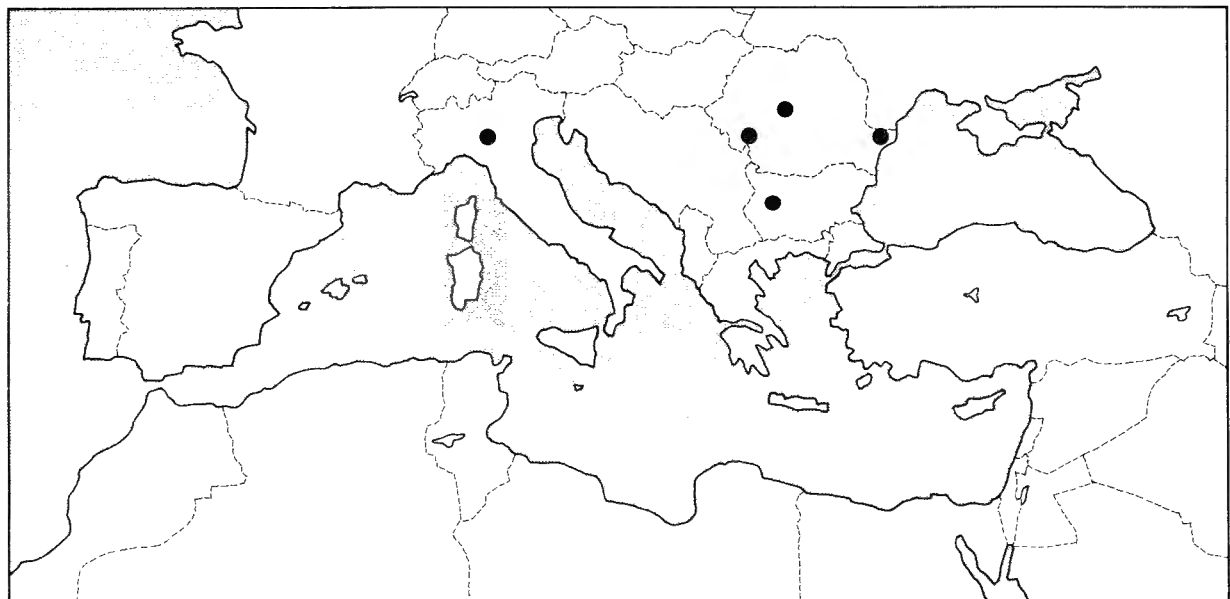
140. *Chrysotoxum intermedium*

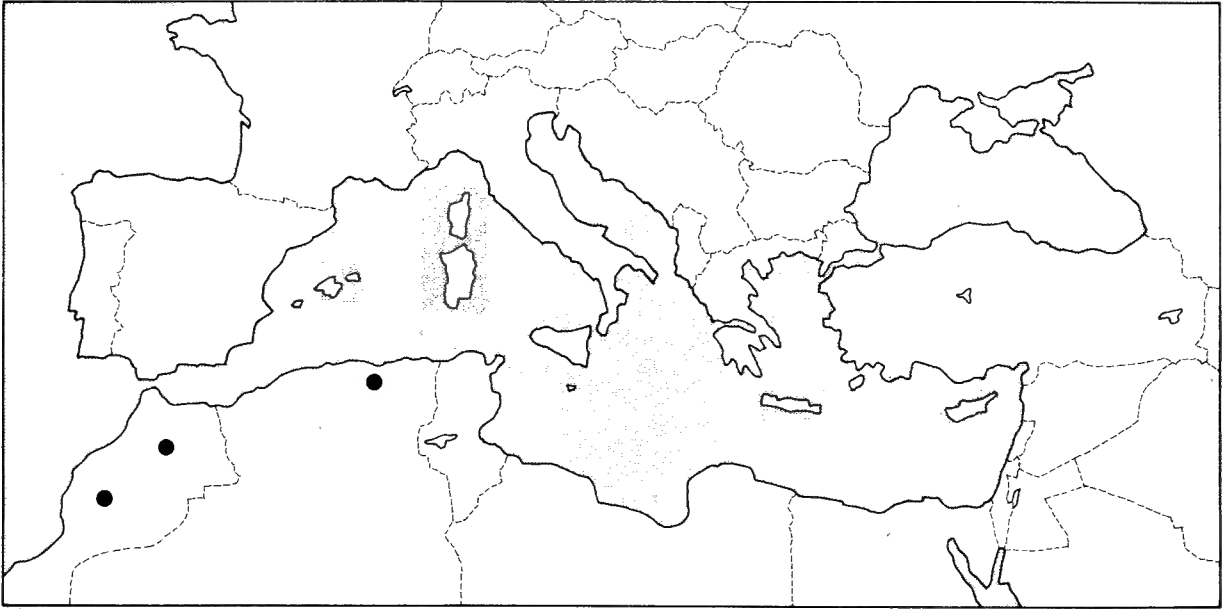
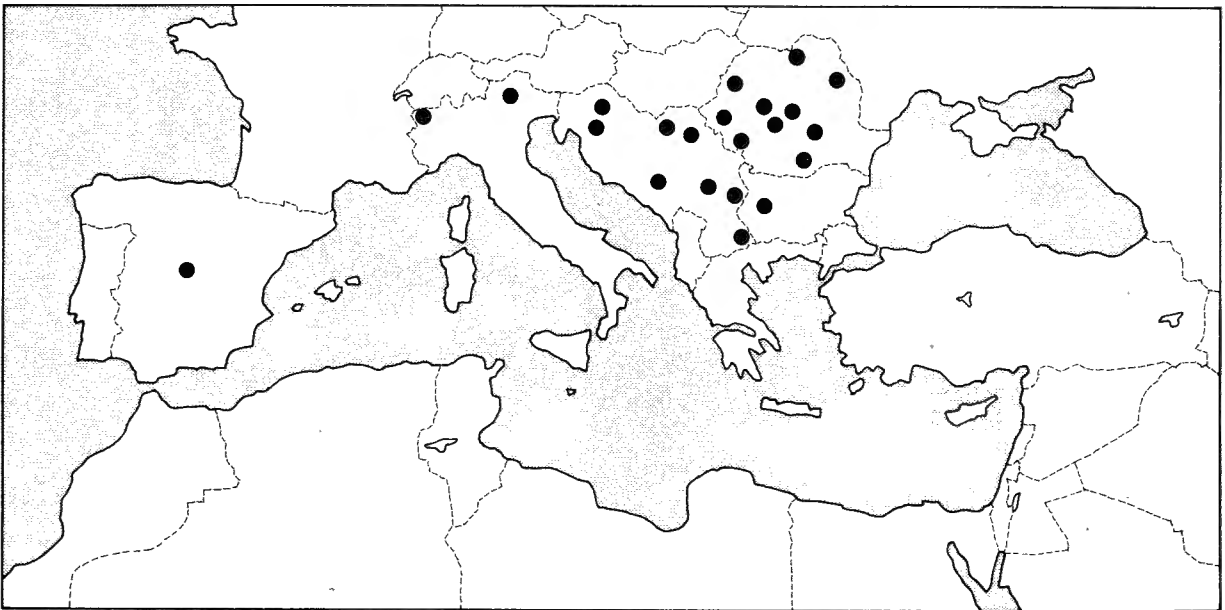
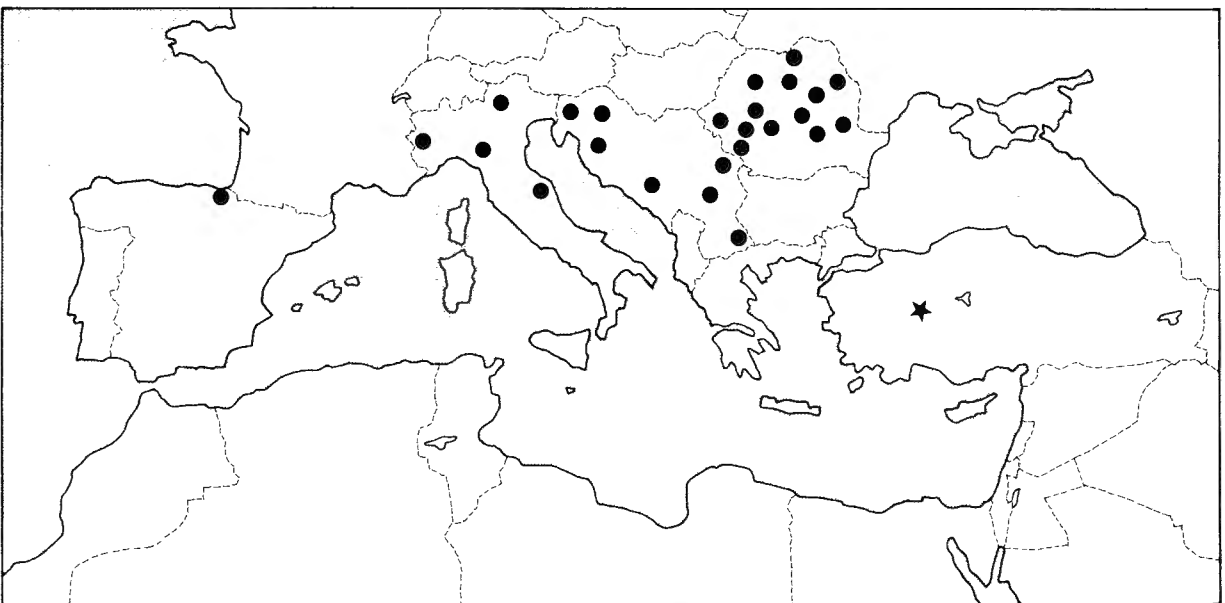


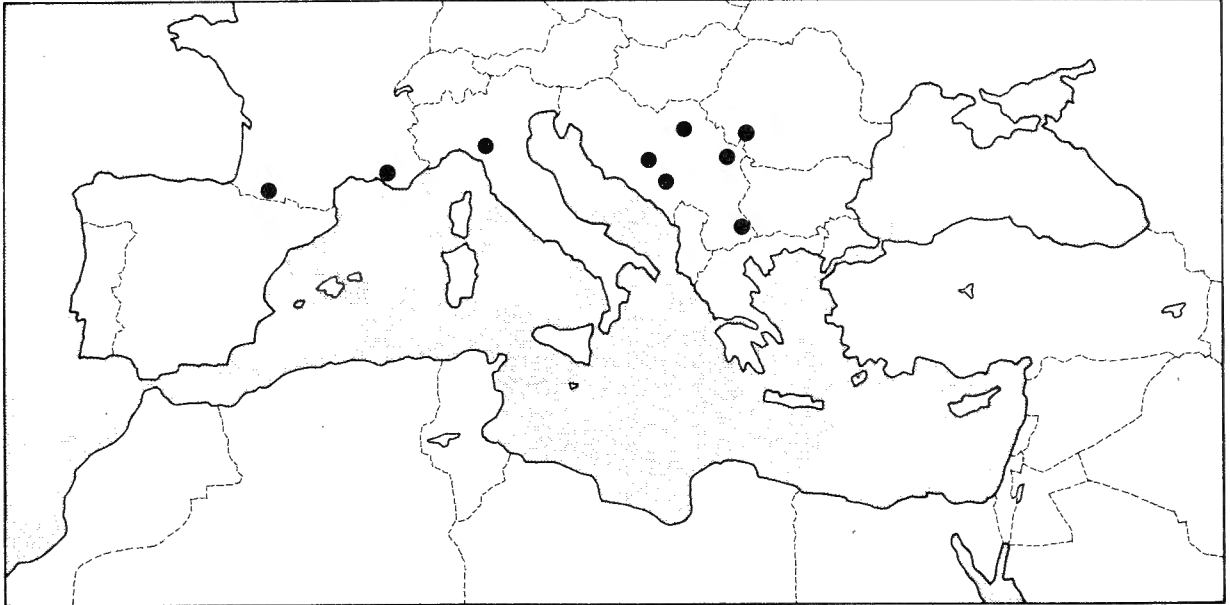
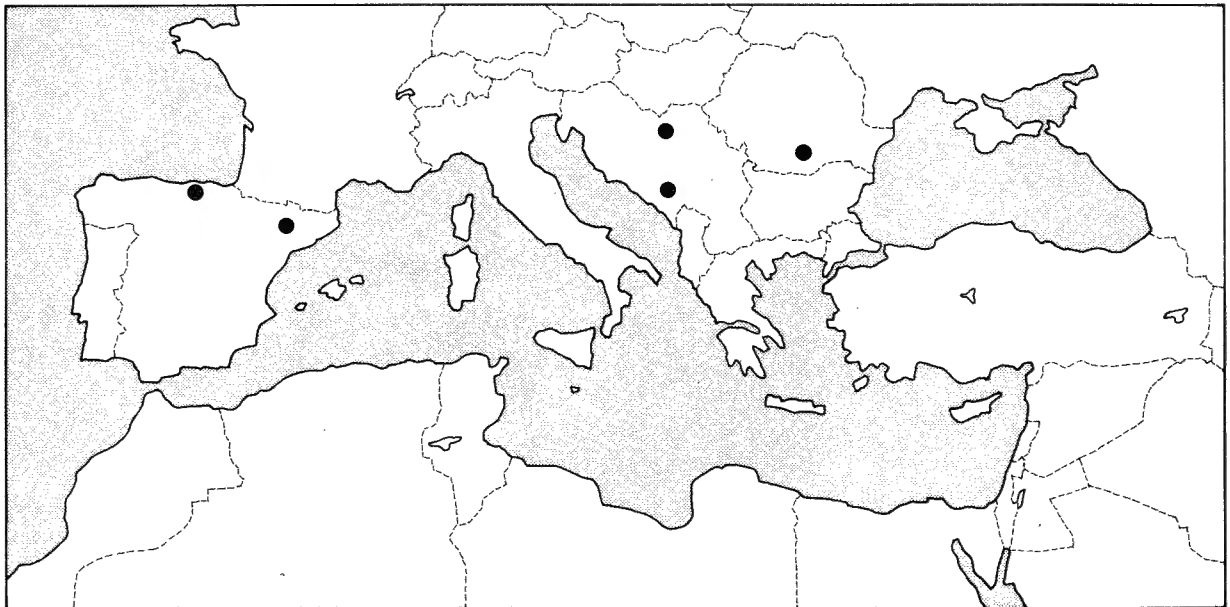
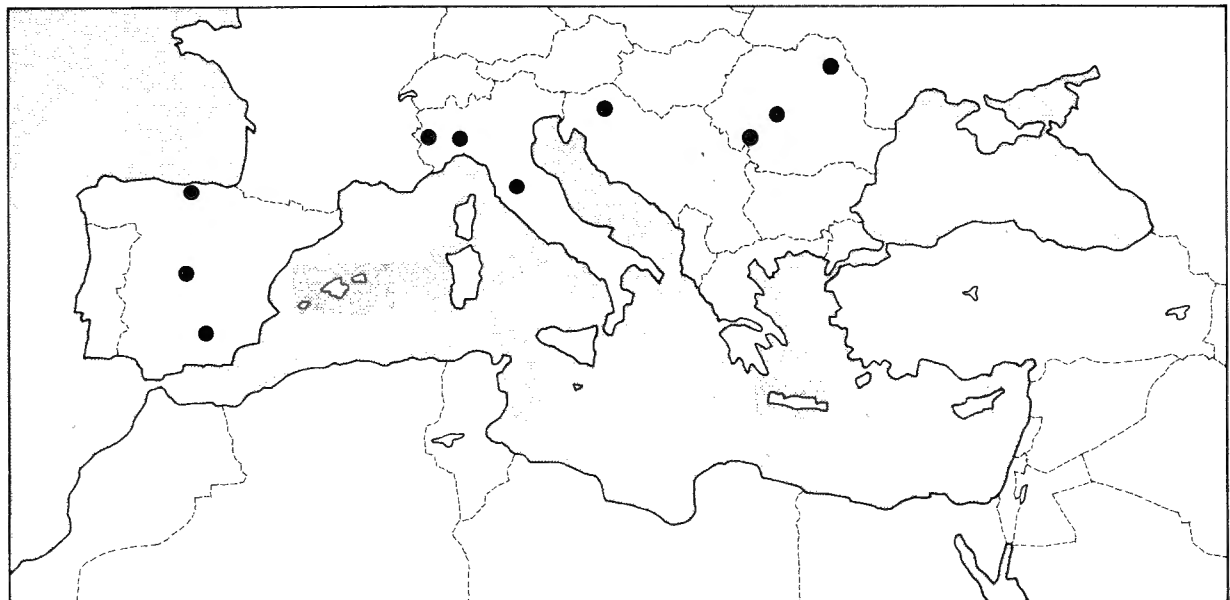
141. *Chrysotoxum latifasciatum*

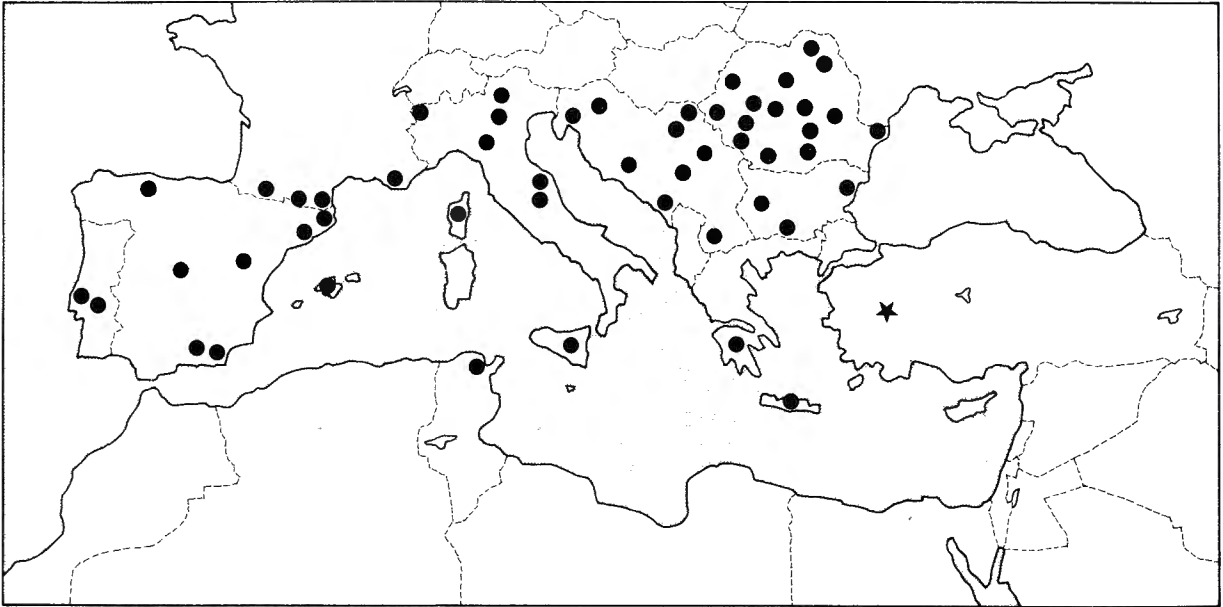
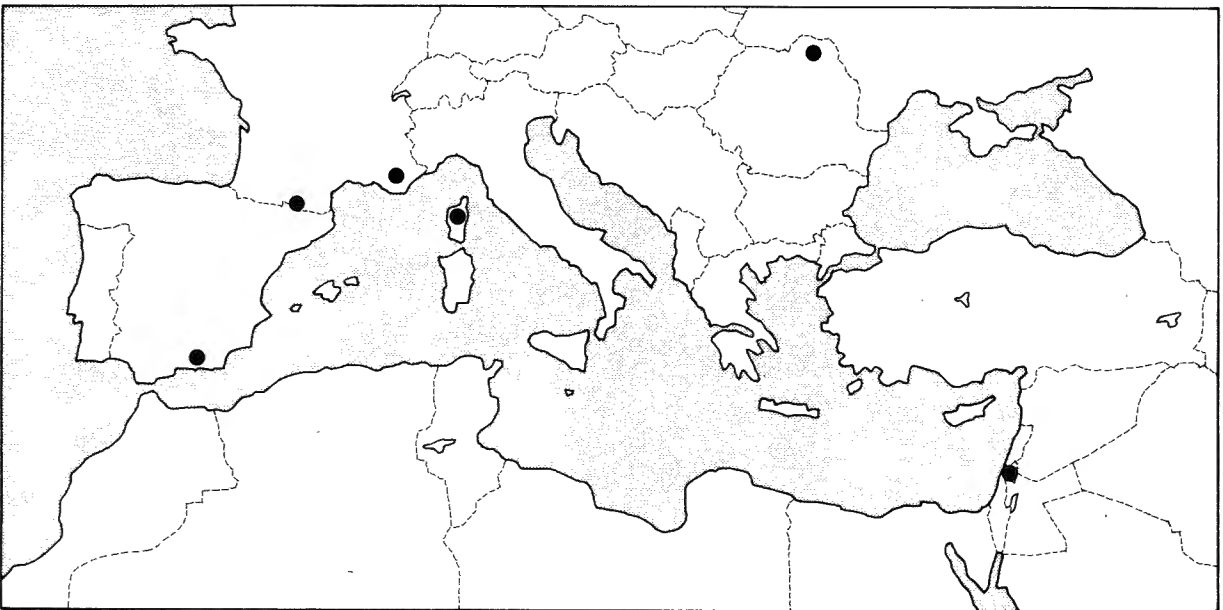
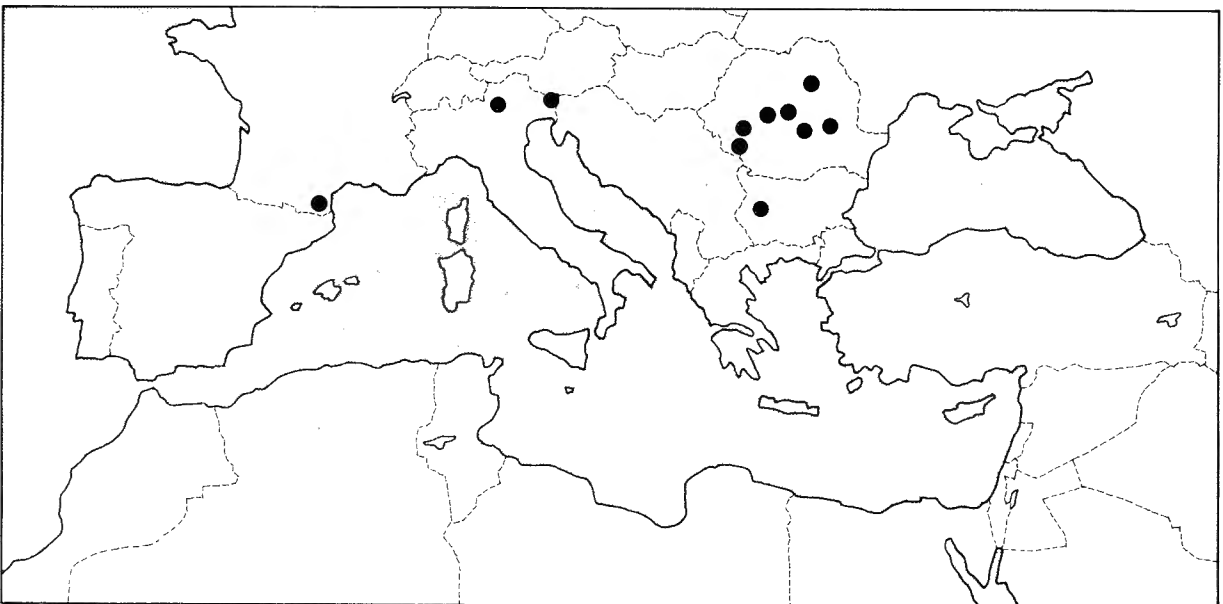


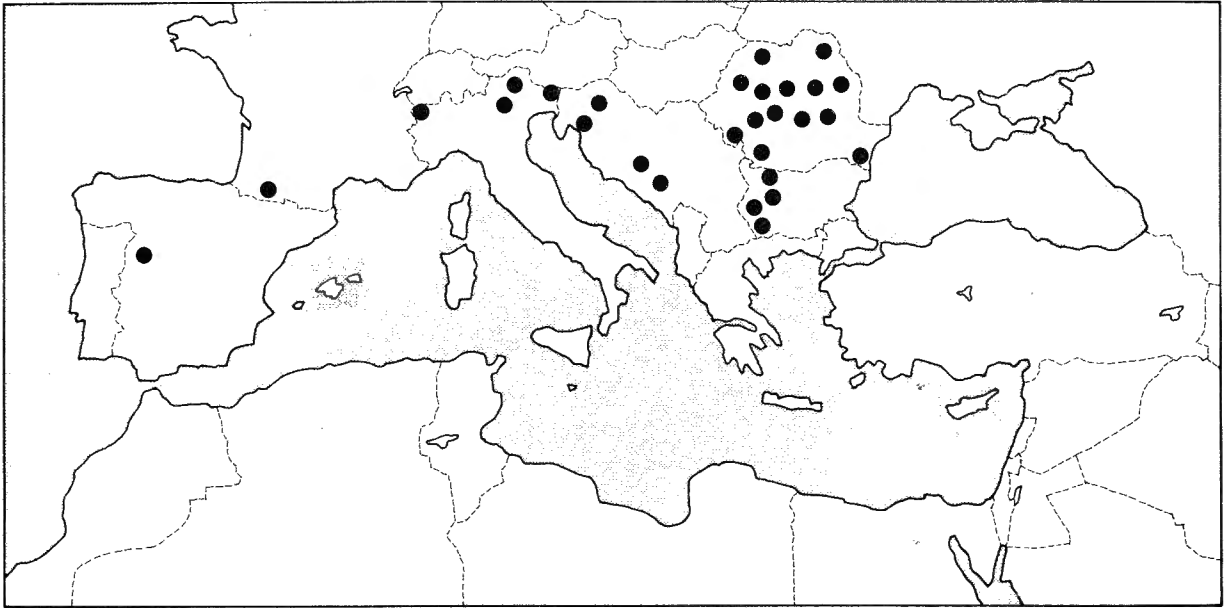
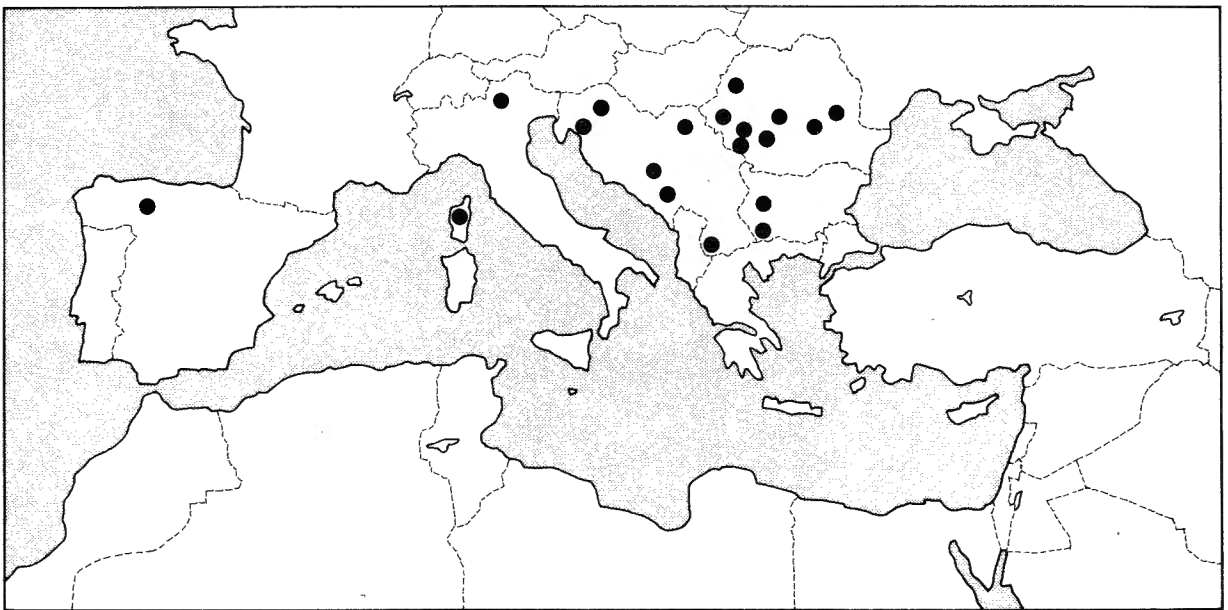
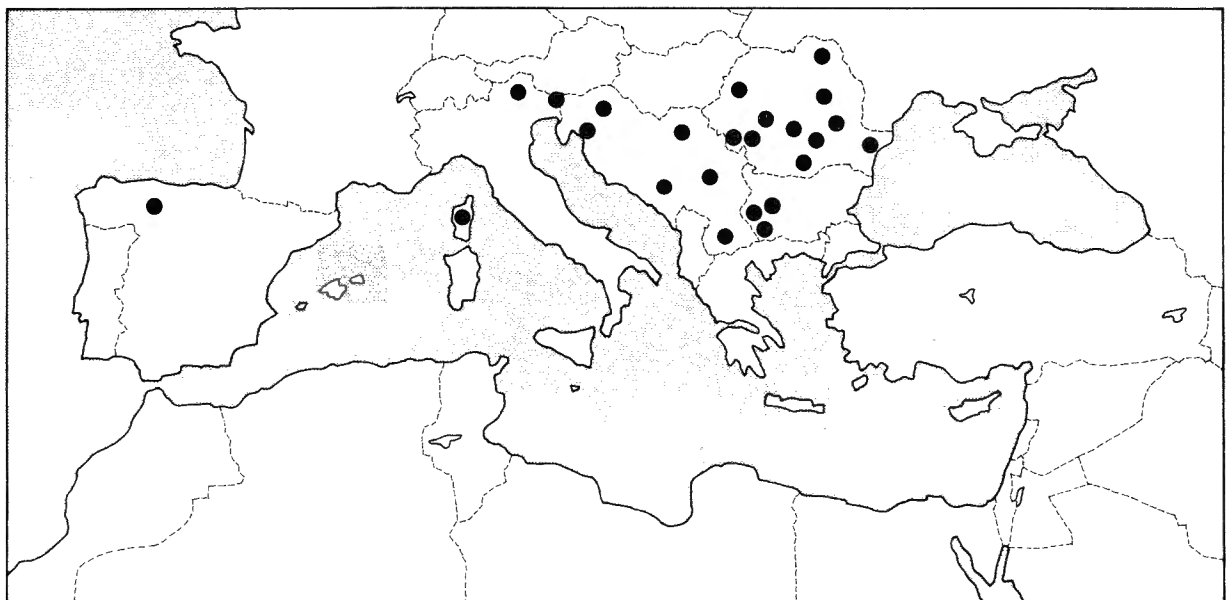
142. *Chrysotoxum lessonae*143. *Chrysotoxum lineare*144. *Chrysotoxum octomaculatum*

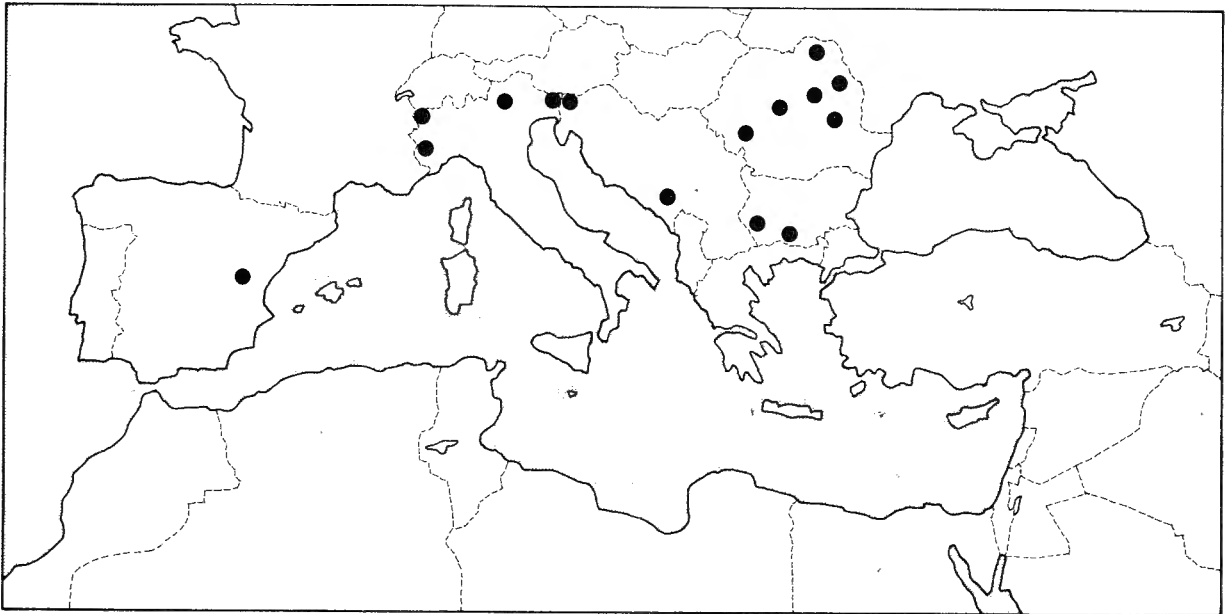
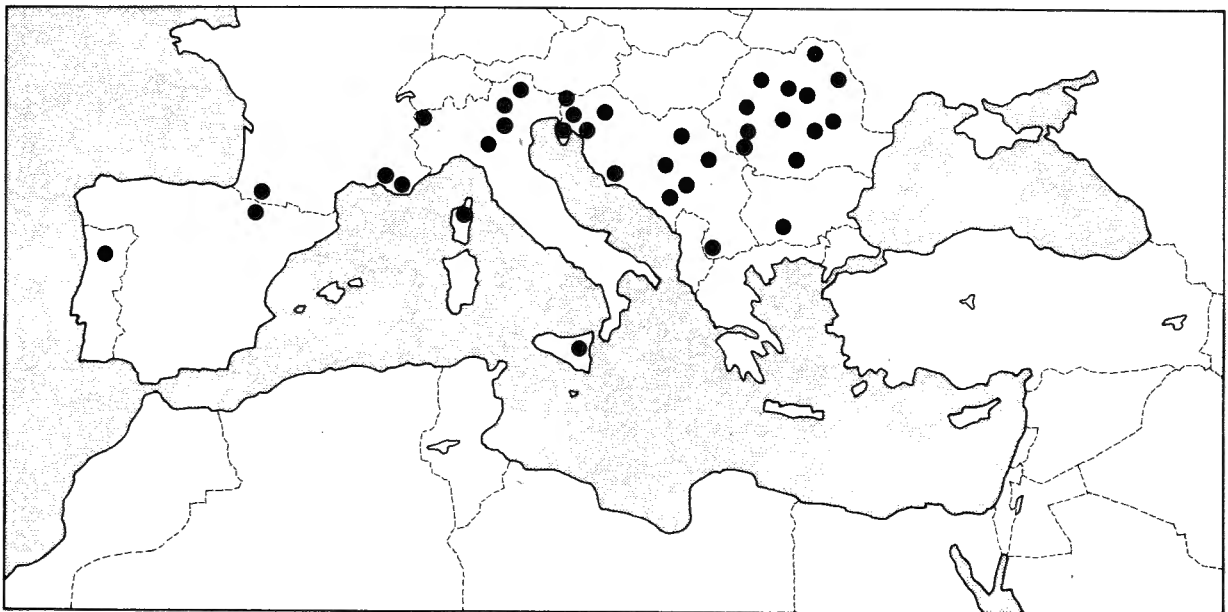
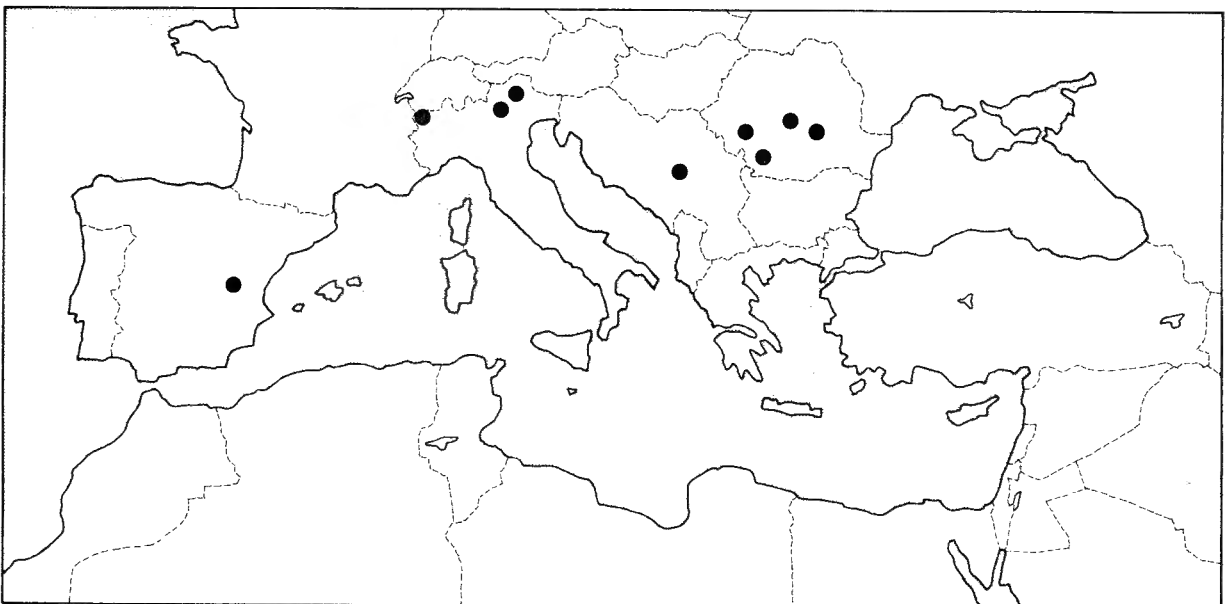
145. *Chrysotoxum parmense*146. *Chrysotoxum vernale*147. *Chrysotoxum verralli*

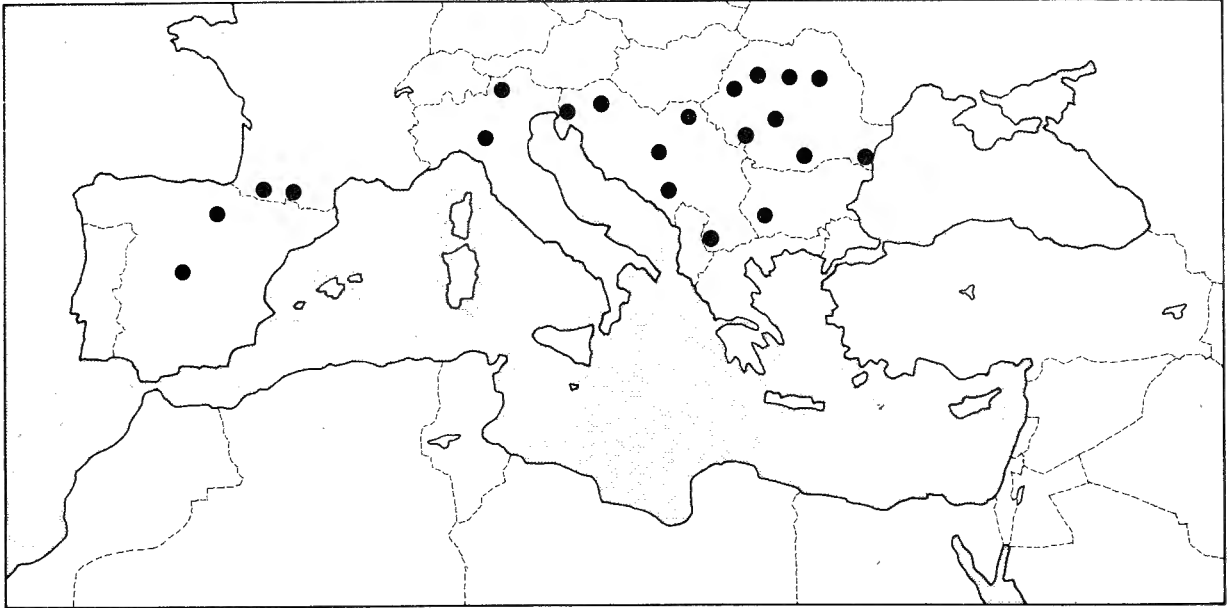
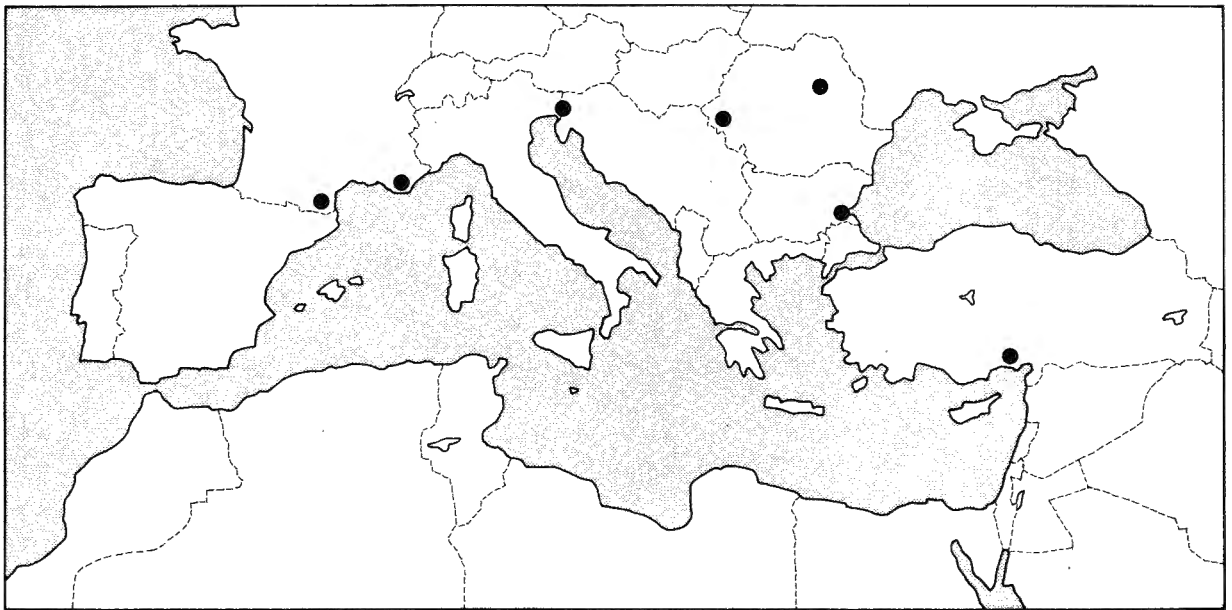
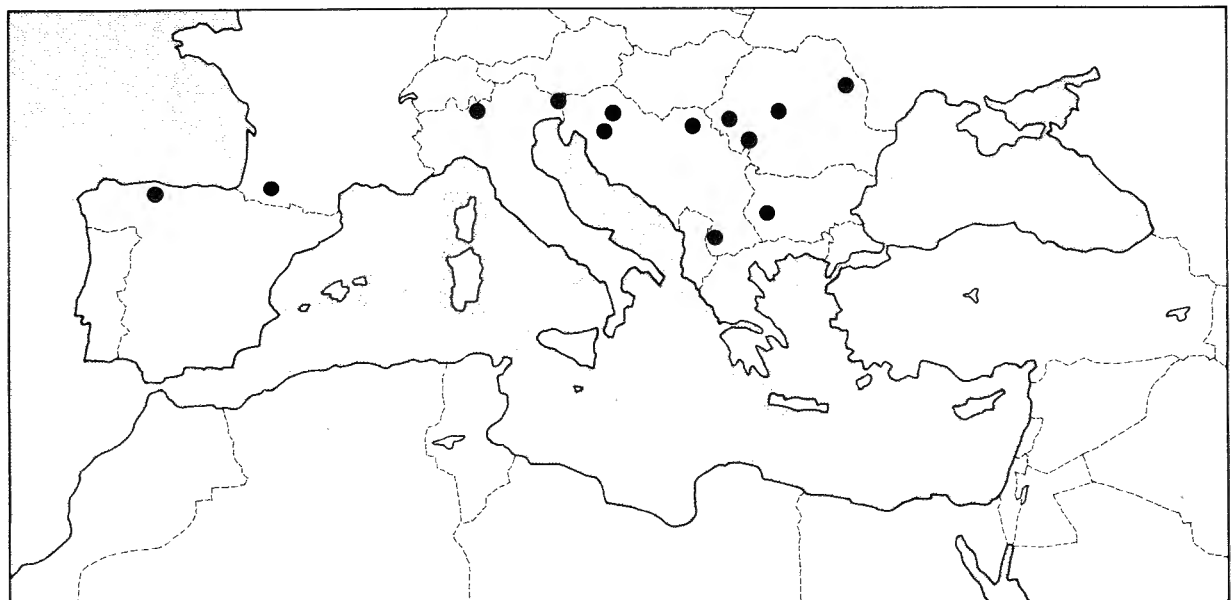
148. *Chrysotoxum volaticum*149. *Criorhina asilica*150. *Criorhina berberina*

151. *Criorhina floccosa*152. *Criorhina pachymera*153. *Criorhina ranunculi*

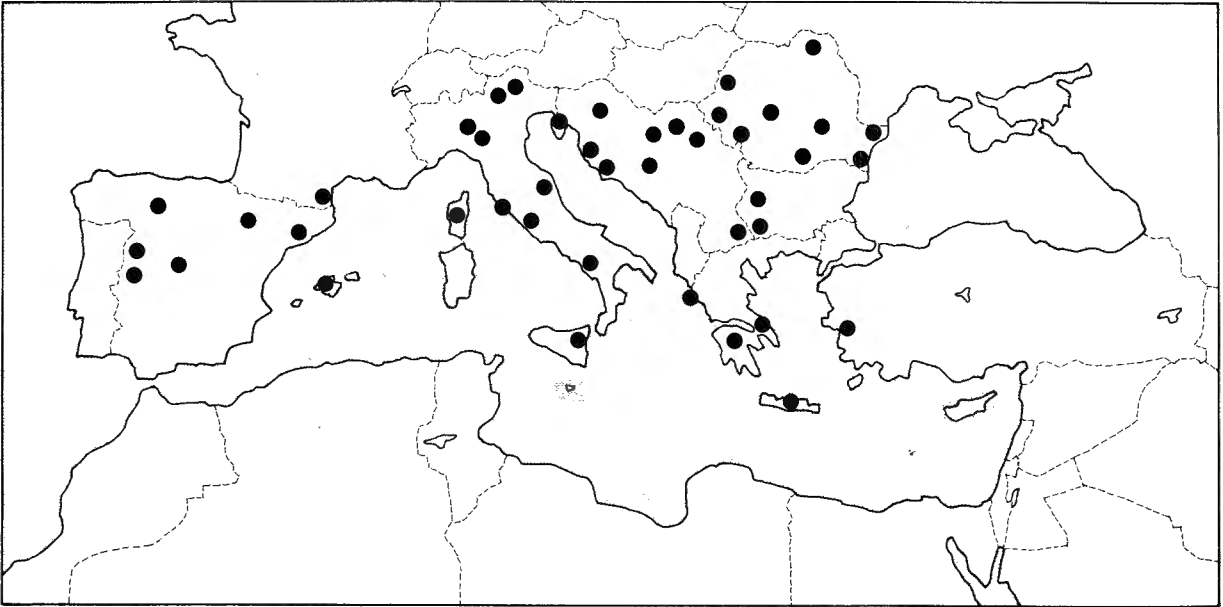
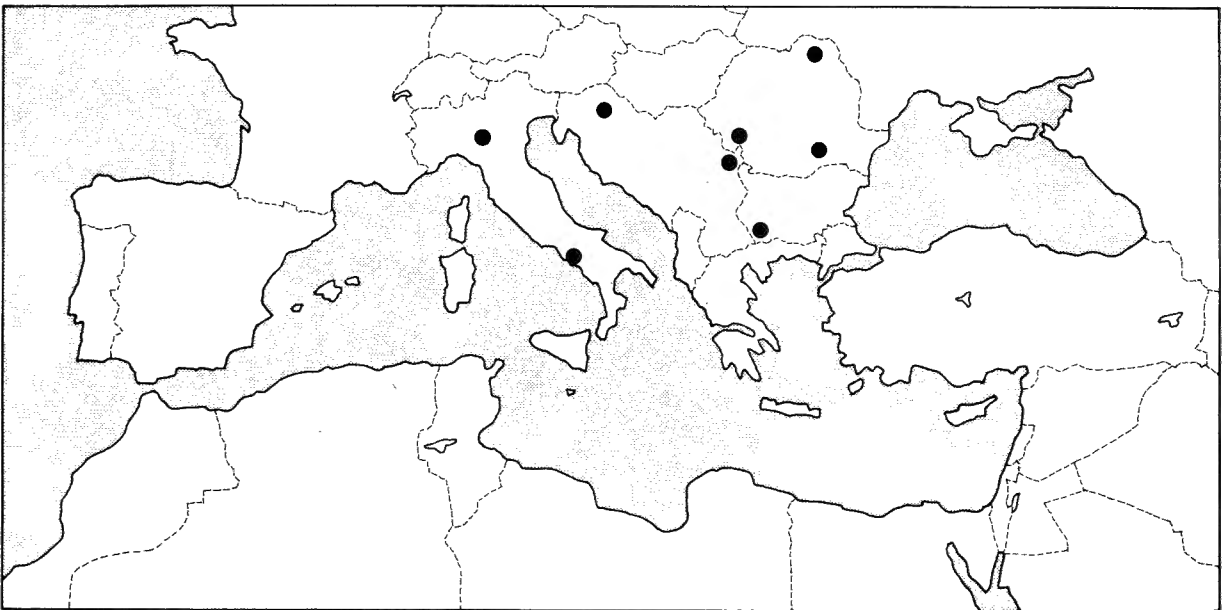
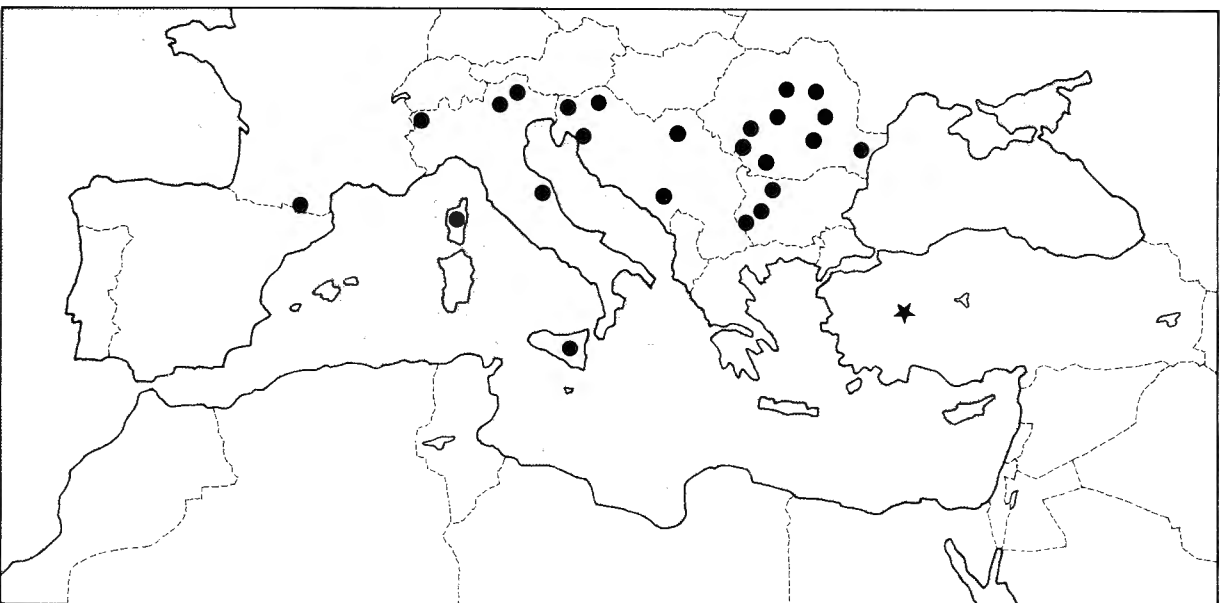
154. *Dasysyrphus albostriatus*155. *Dasysyrphus eggeri*156. *Dasysyrphus friuliensis*

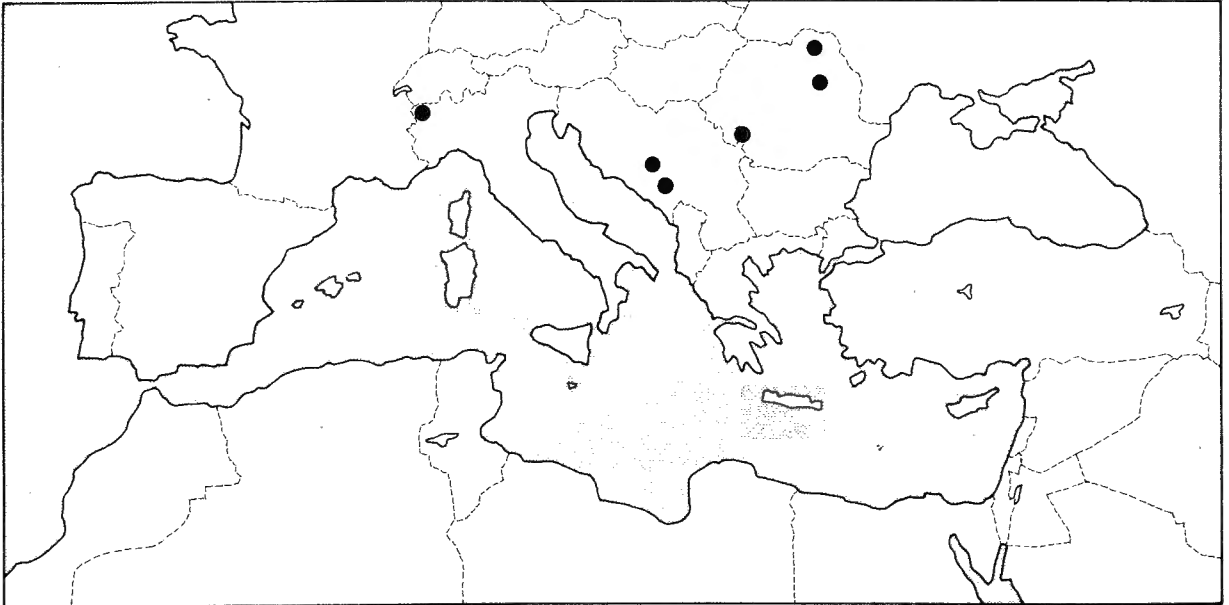
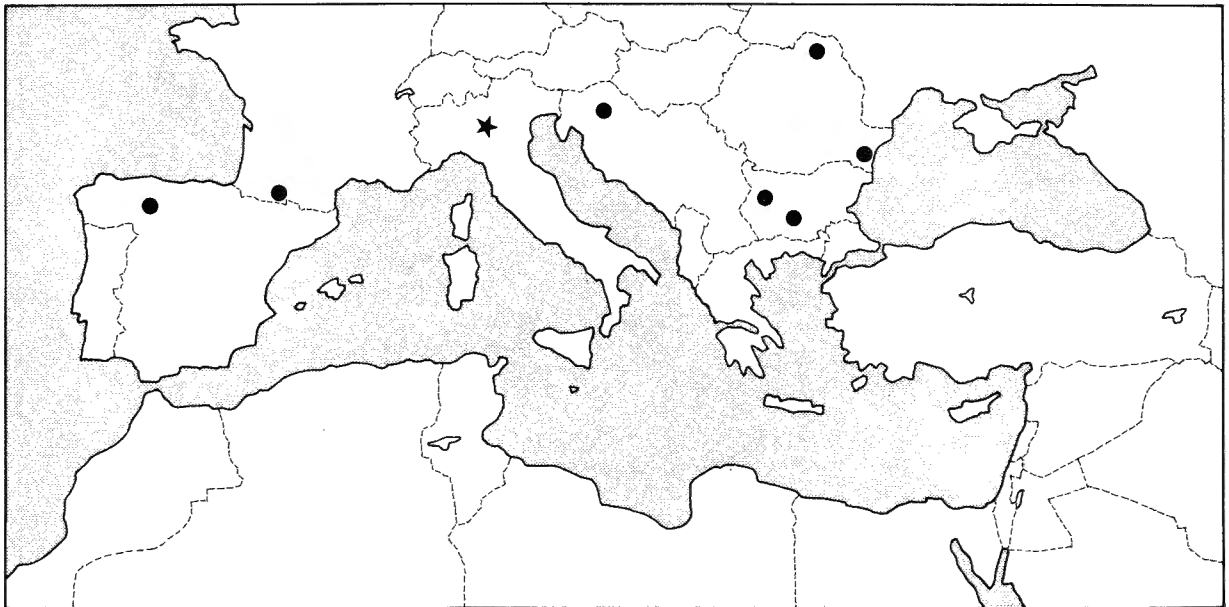
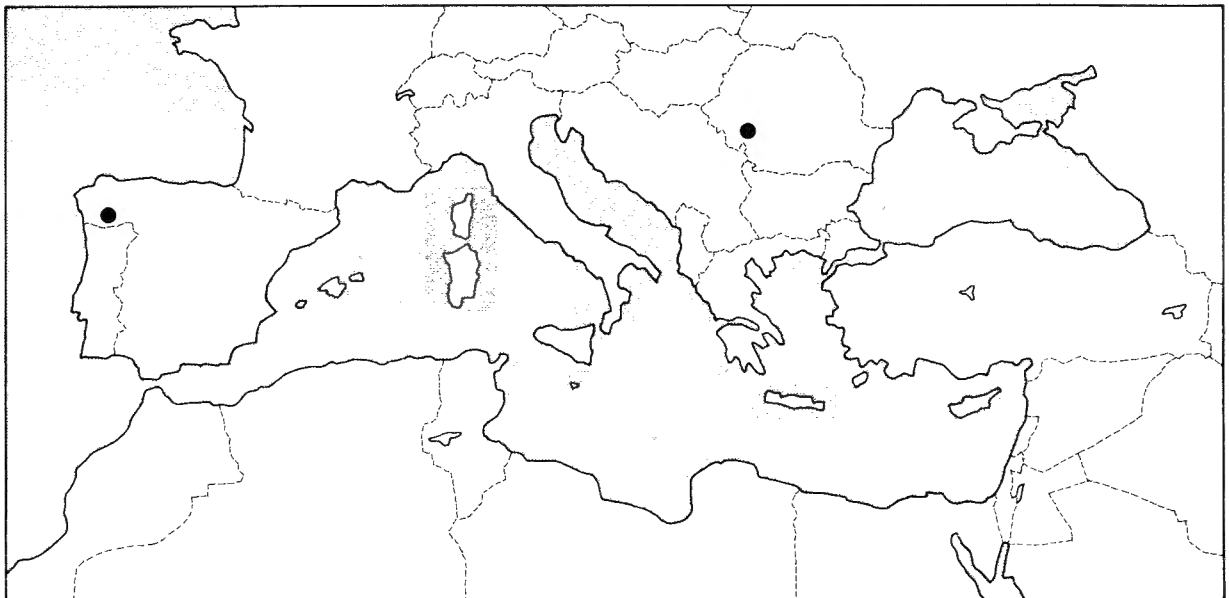
157. *Dasysyrphus lunulatus*158. *Dasysyrphus tricinctus*159. *Dasysyrphus venustus*

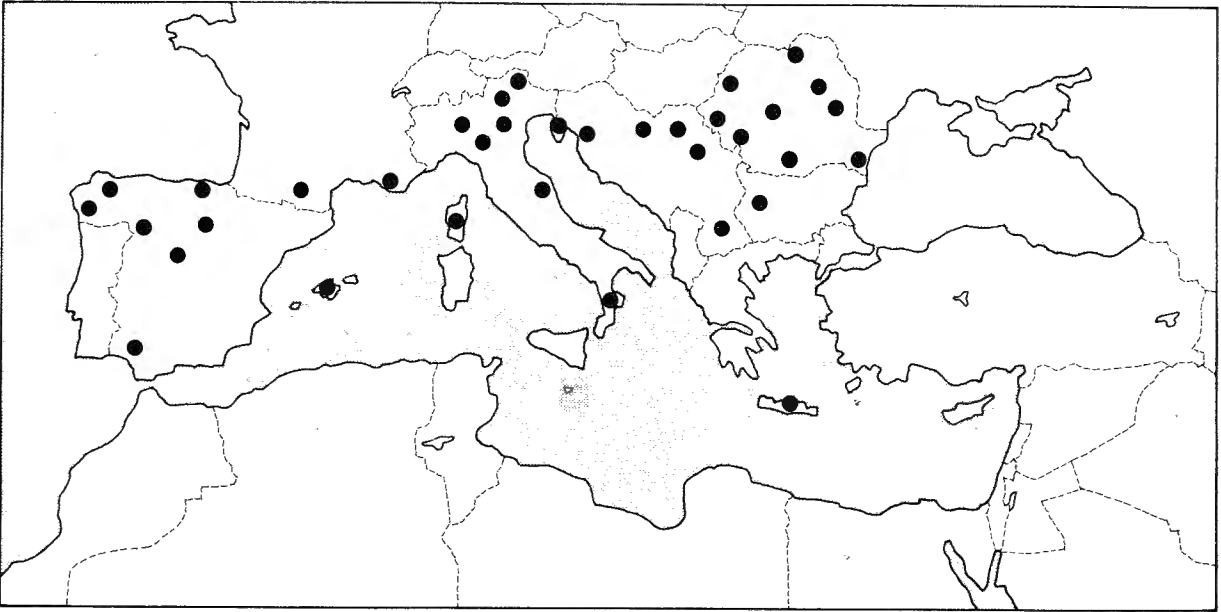
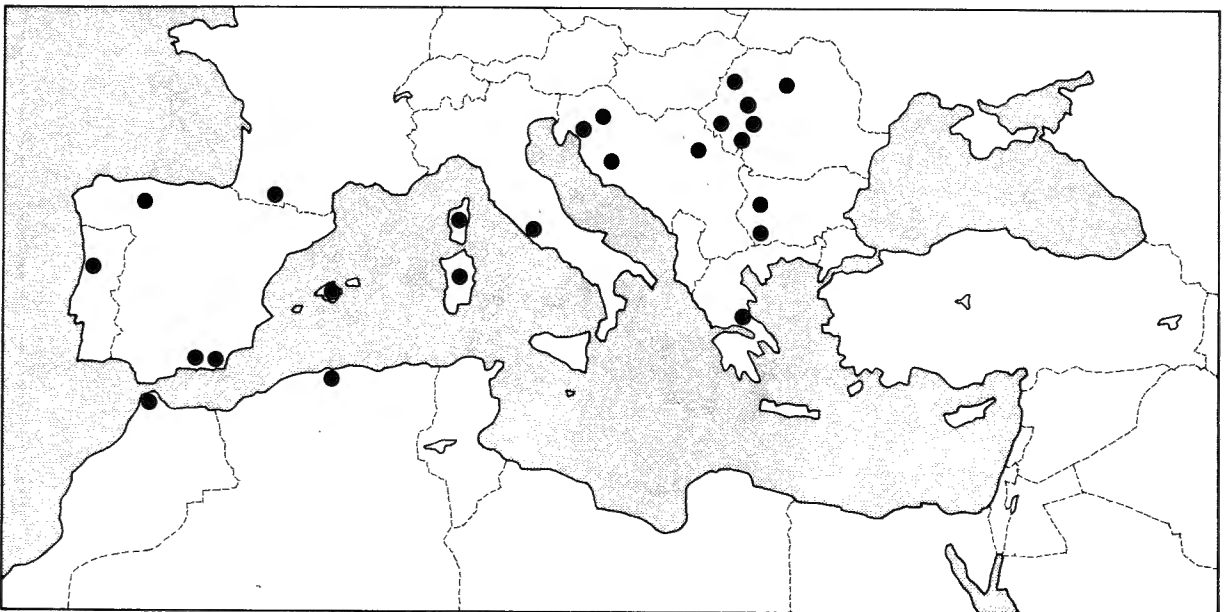
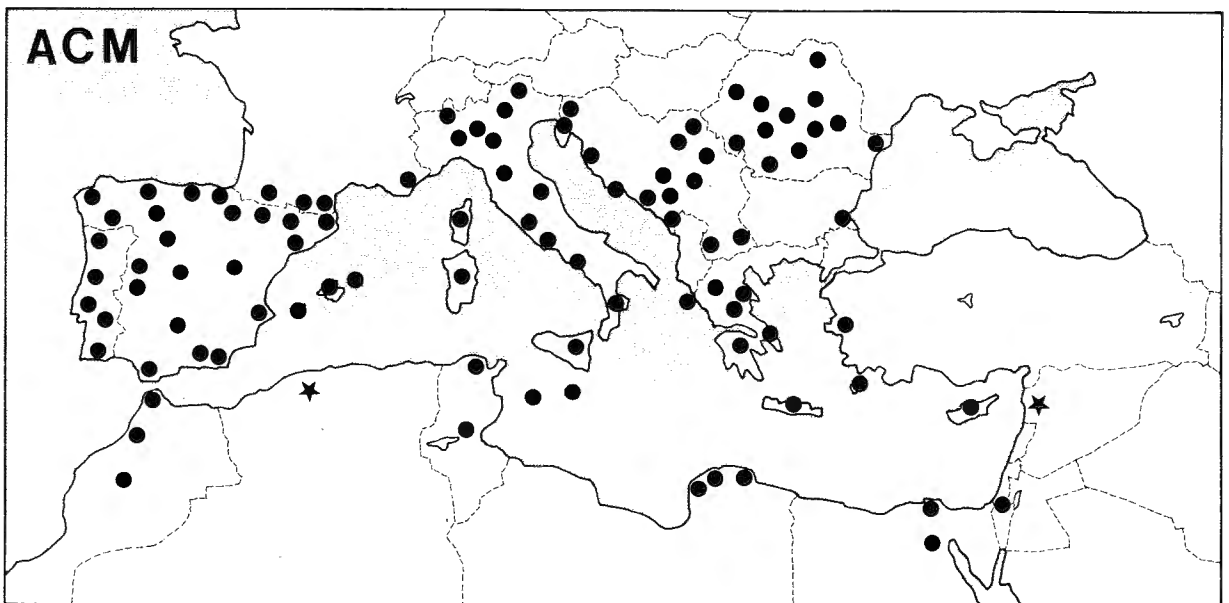
160. *Didea alneti*161. *Didea fasciata*162. *Didea intermedia*

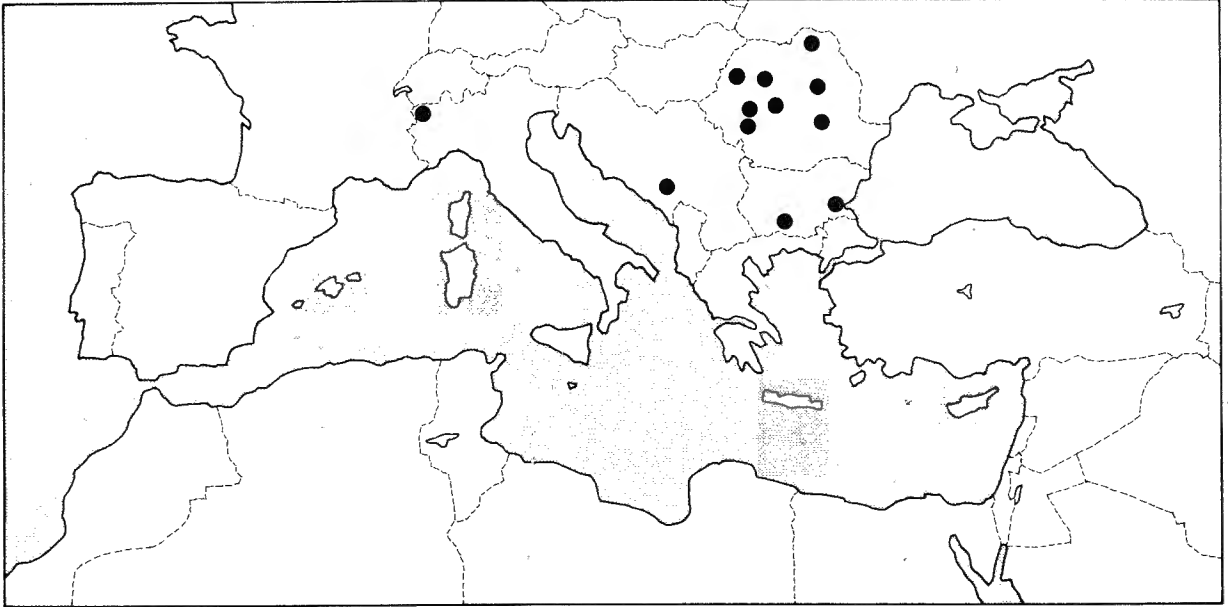
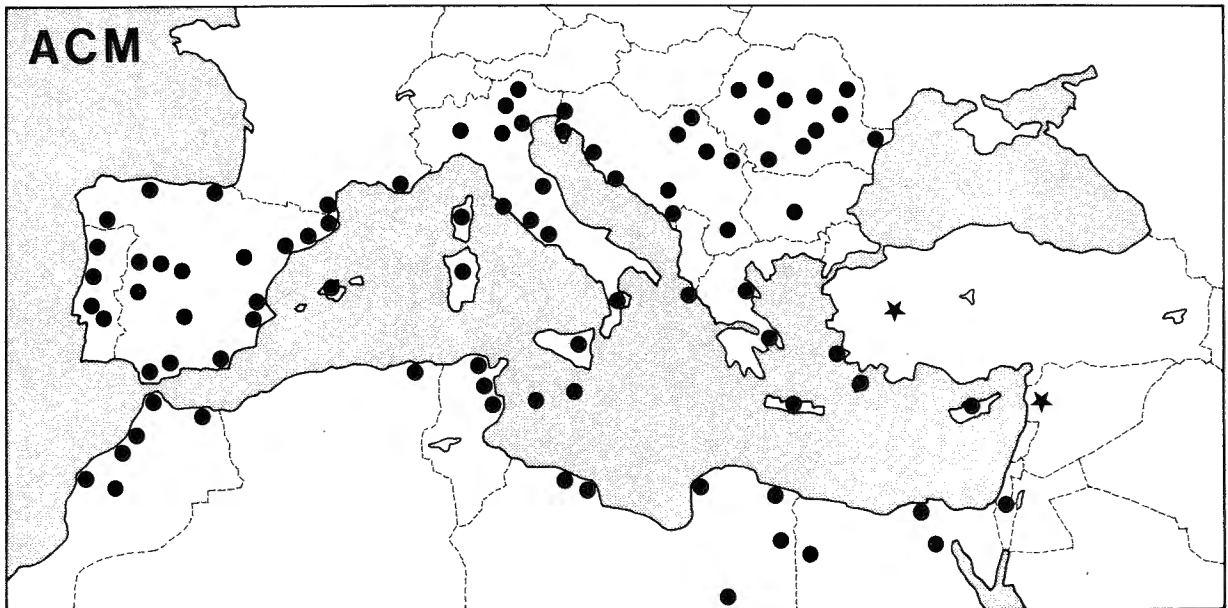
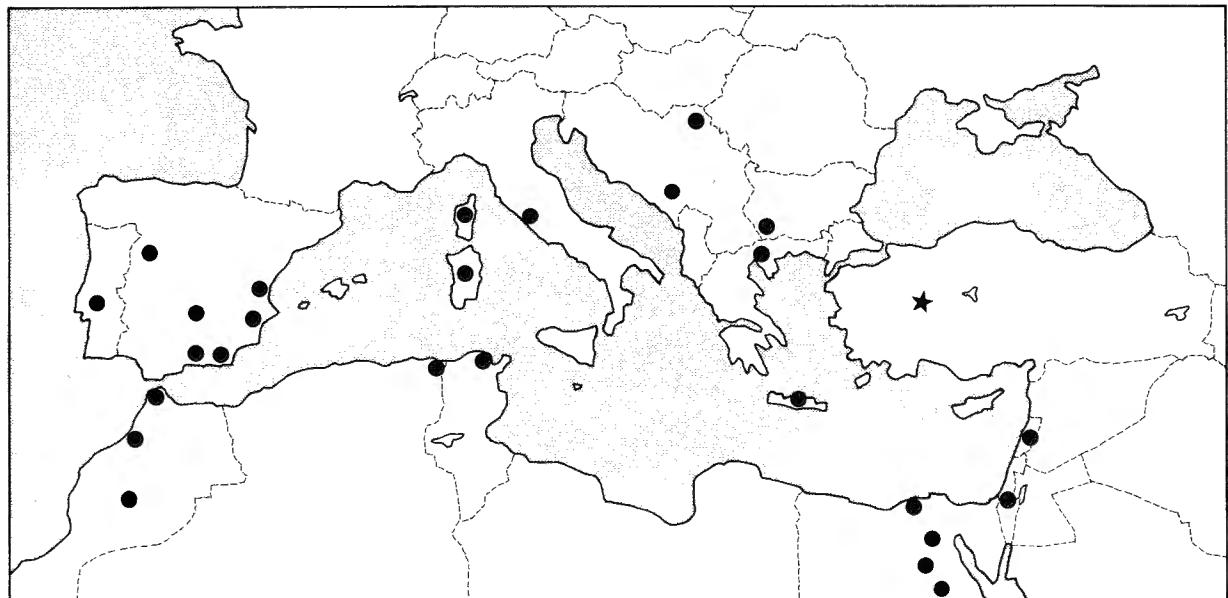
163. *Doros conopseus*164. *Doros destillatorius*165. *Epistrophe diaphana*

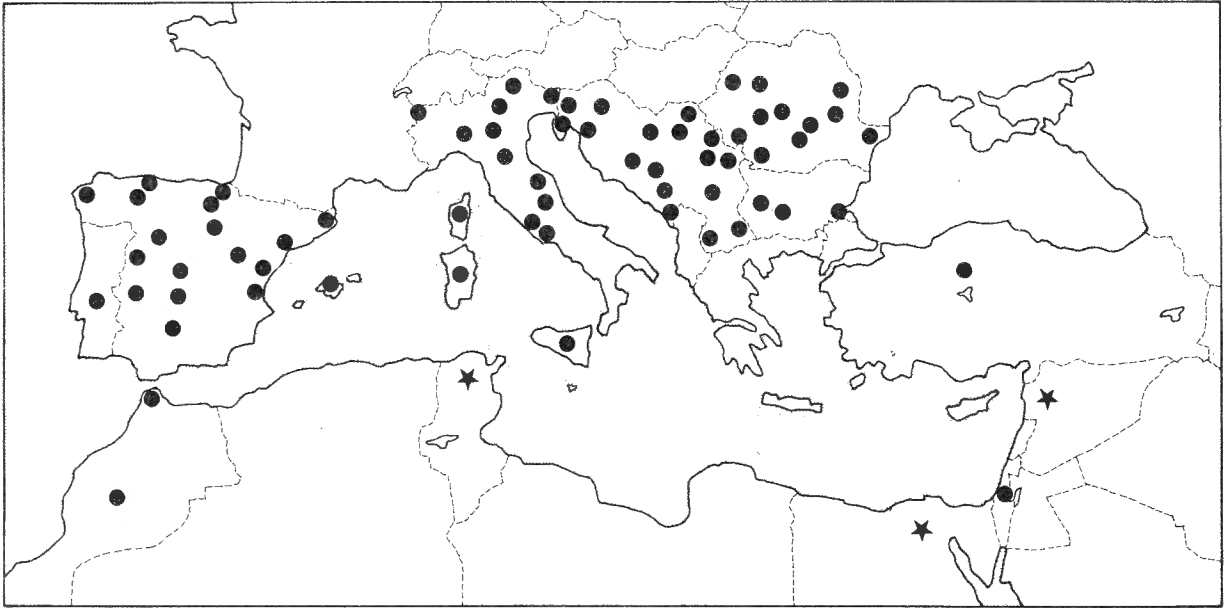
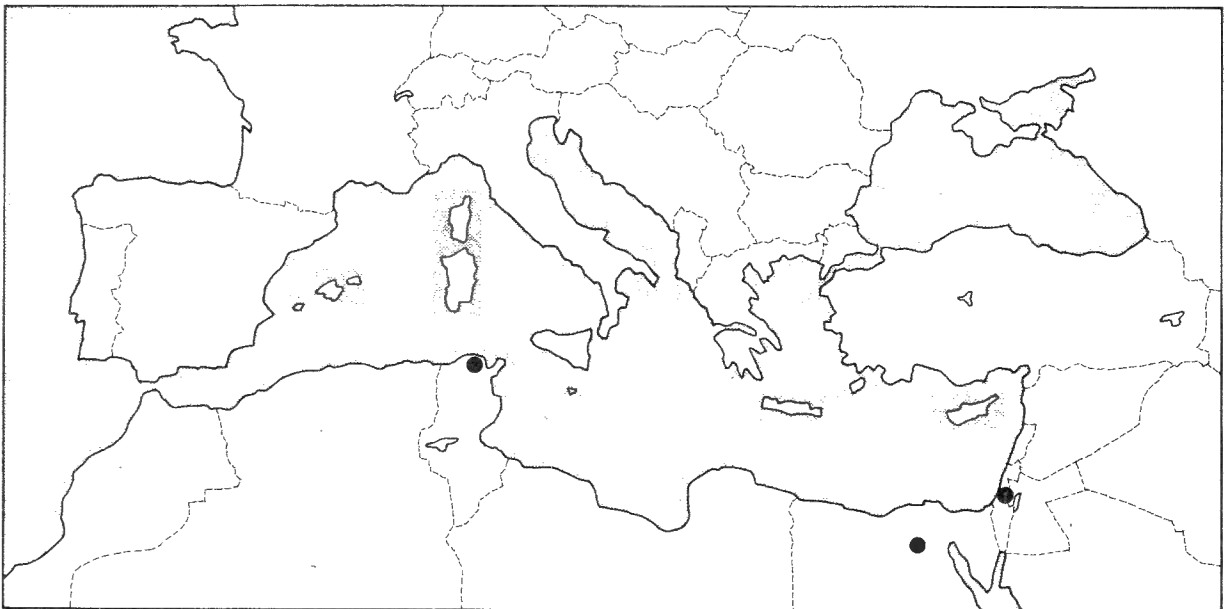
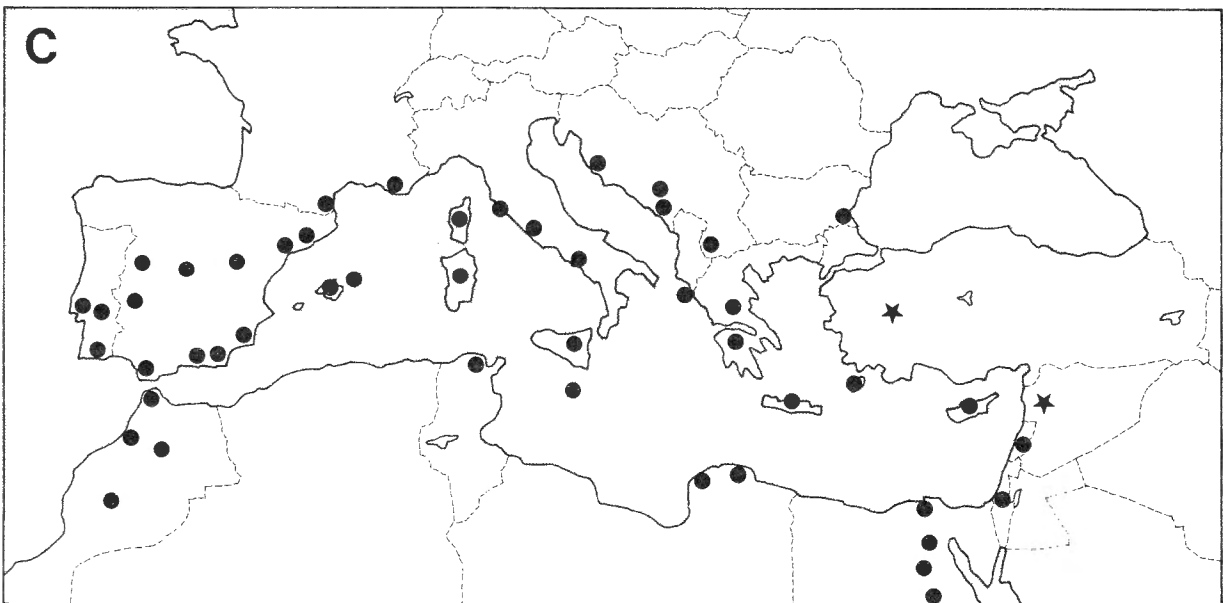


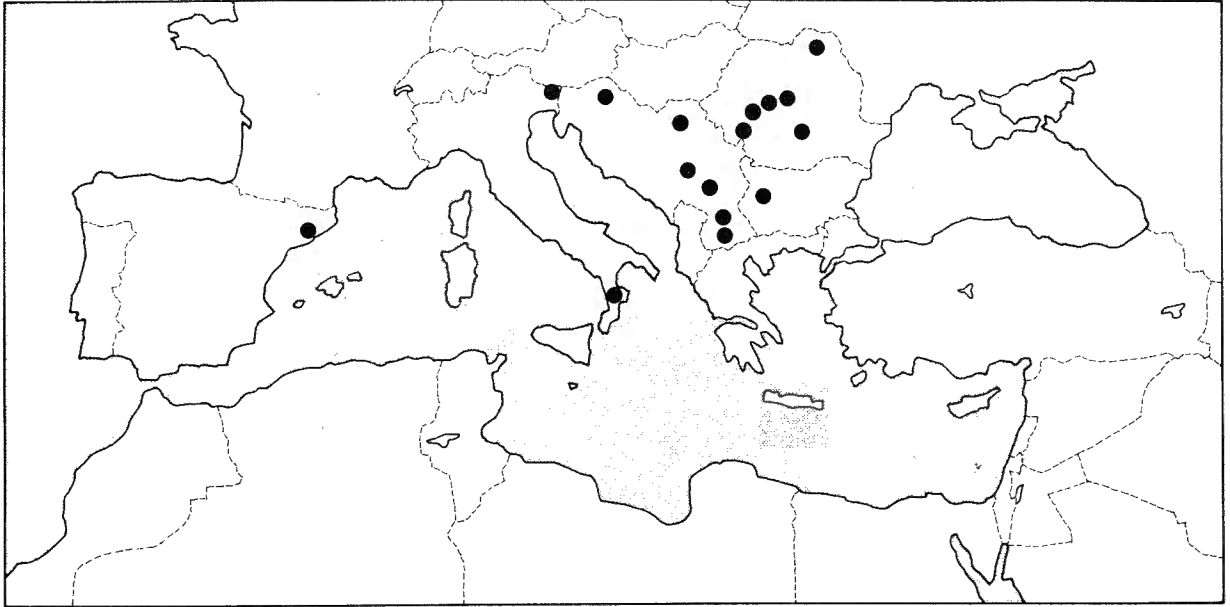
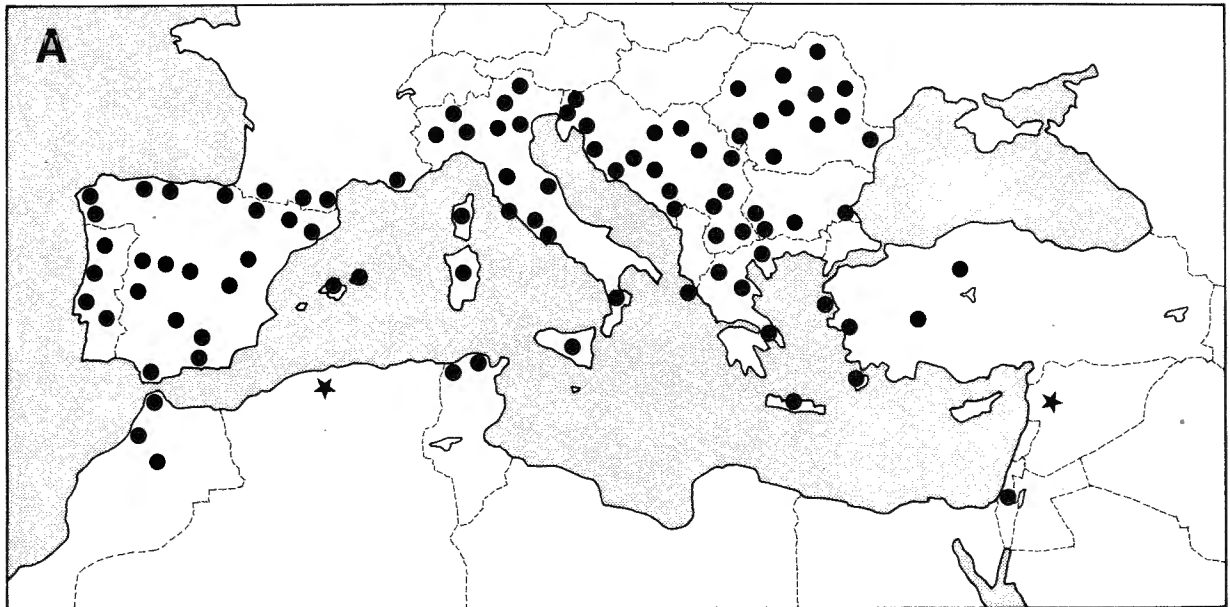
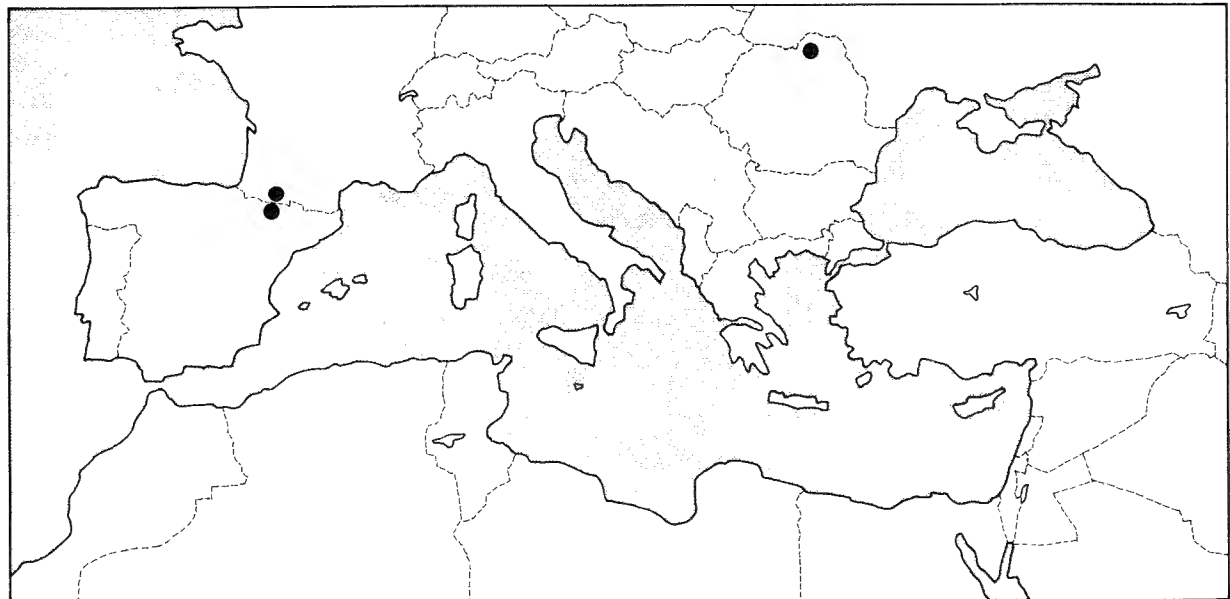
166. *Epistrophe eligans*167. *Epistrophe euchroma*168. *Epistrophe grossulariae*

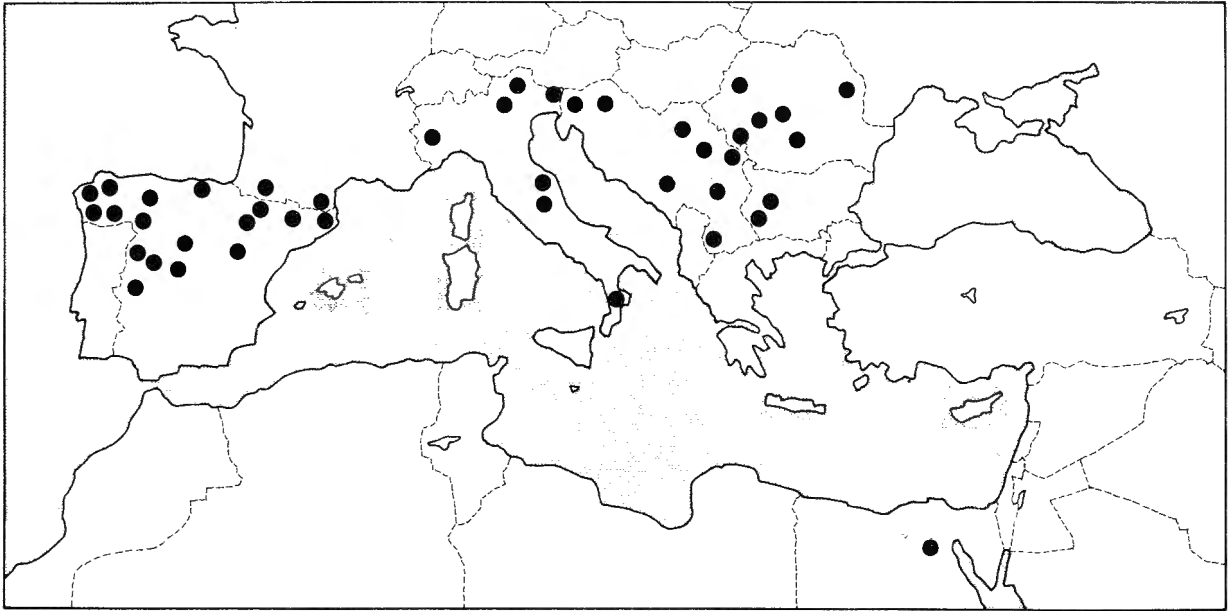
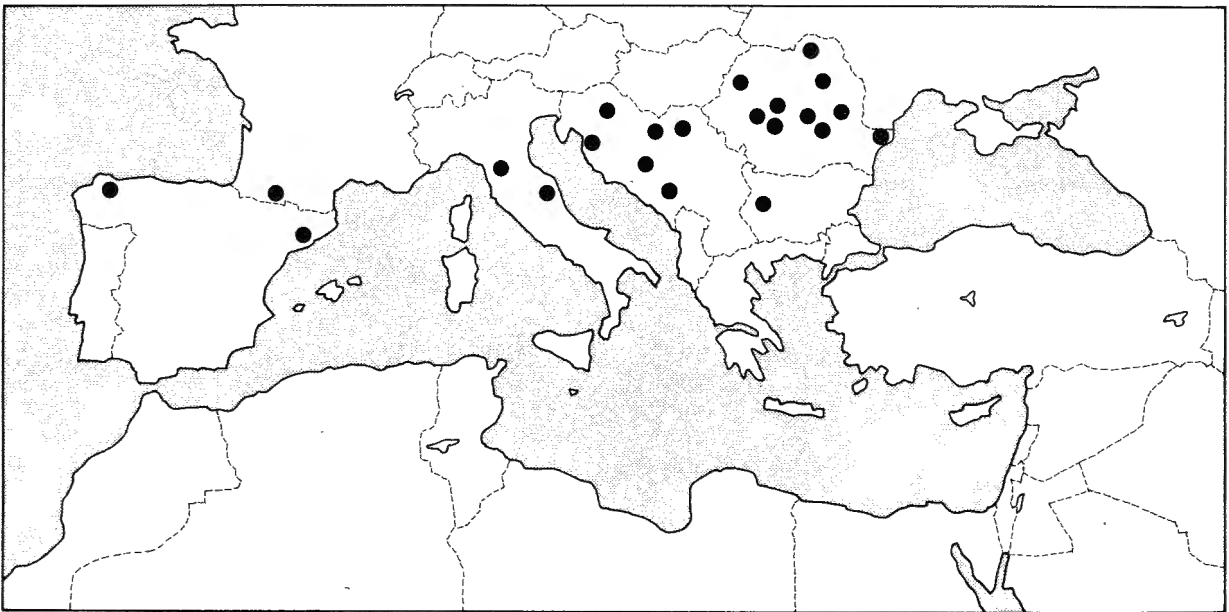
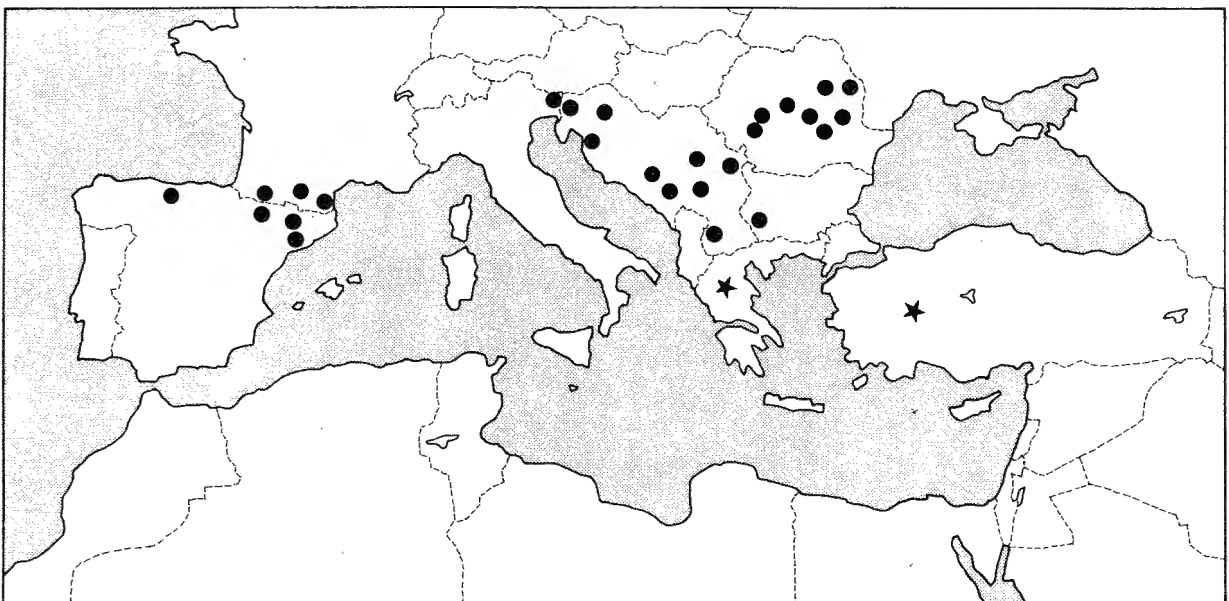
169. *Epistrophe leiophthalma*170. *Epistrophe melanostoma*171. *Epistrophe melanostomoides*

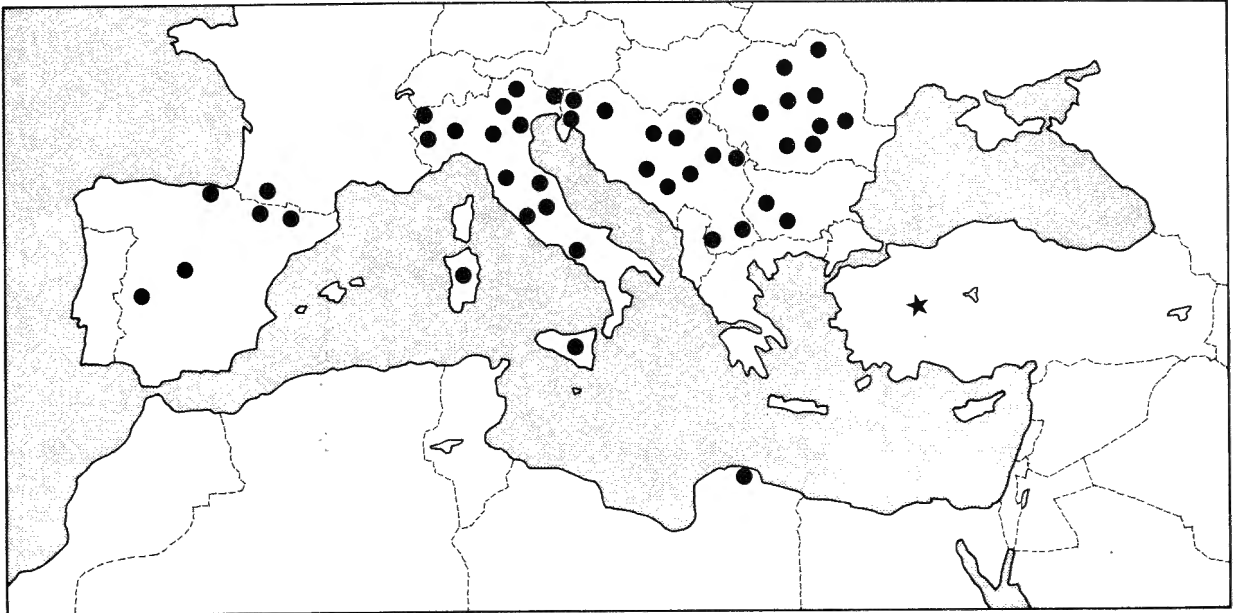
172. *Epistrophe nitidicollis*173. *Epistrophe ochrostoma*174. *Episyphus balteatus*

175. *Eriozona syrphoides*176. *Eristalinus aeneus*177. *Eristalinus megacephalus*

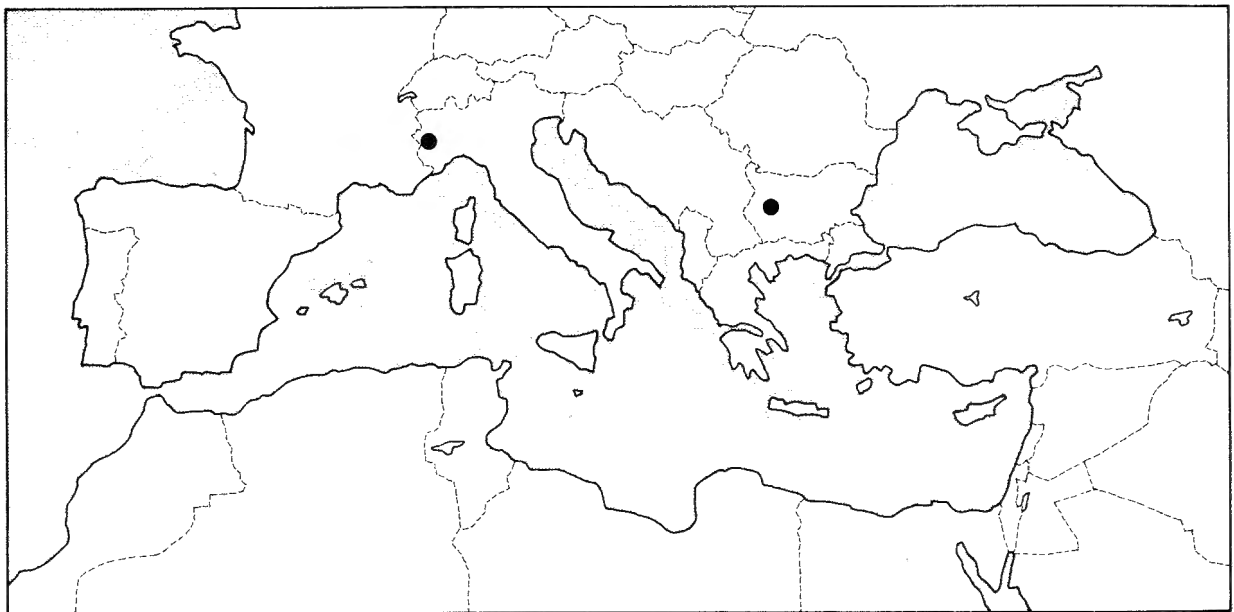
178. *Eristalinus sepulchralis*179. *Eristalinus tabanoides*180. *Eristalinus taeniops*

181. *Eristalis alpinus*182. *Eristalis arbustorum*183. *Eristalis cryptarum*

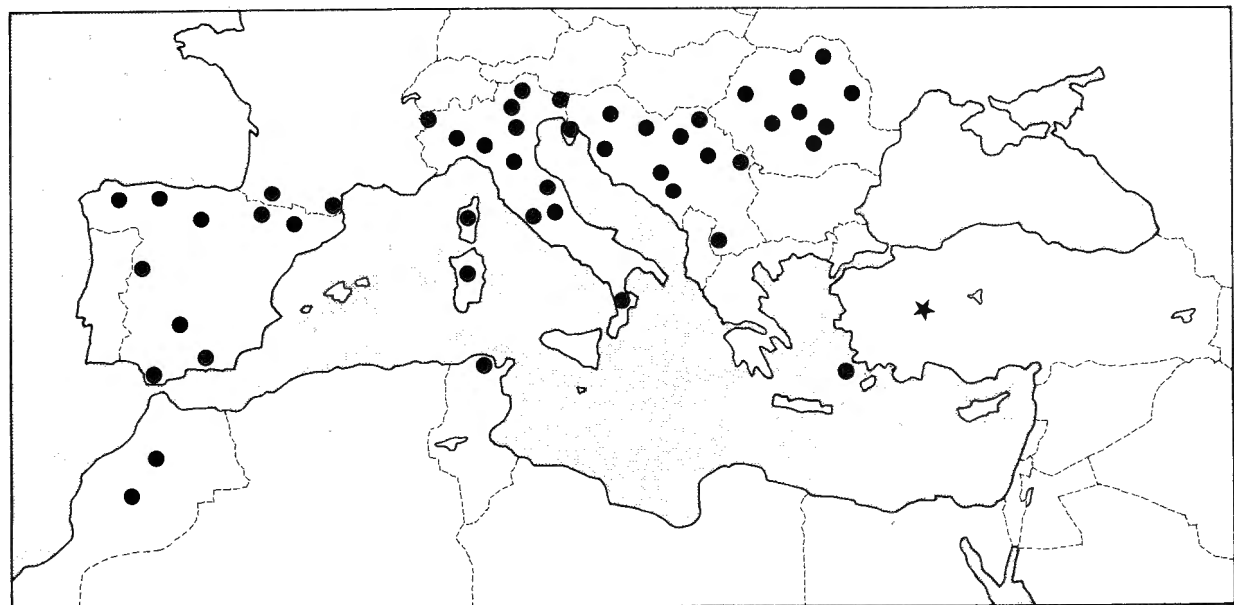
184. *Eristalis horticola*185. *Eristalis intricarius*186. *Eristalis jugorum*



187. *Eristalis nemorum*

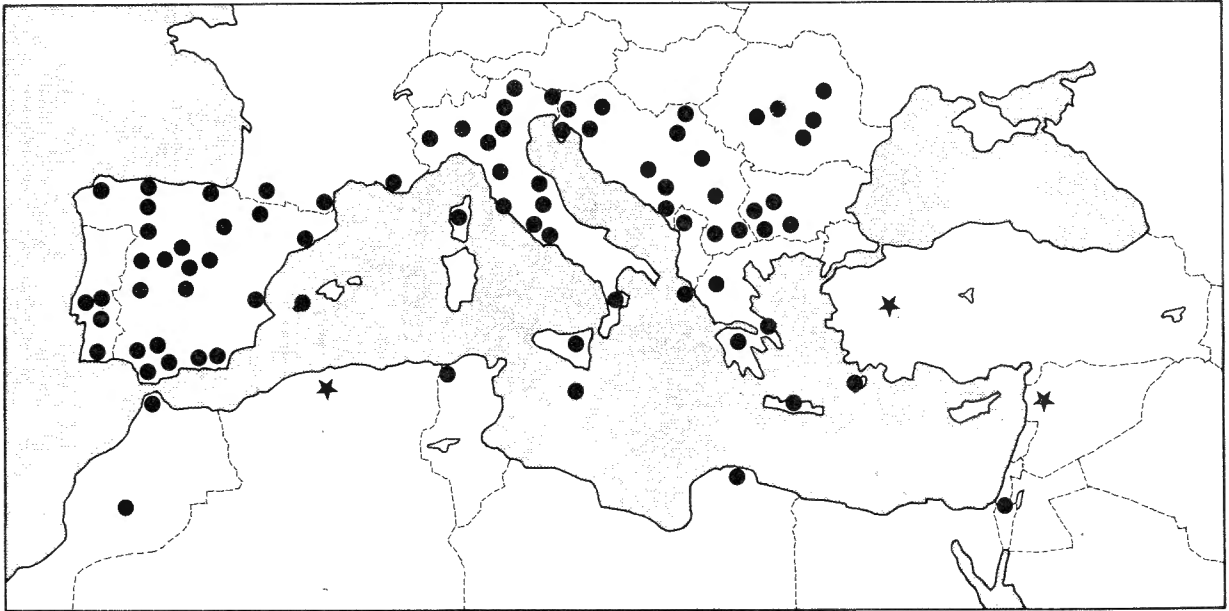
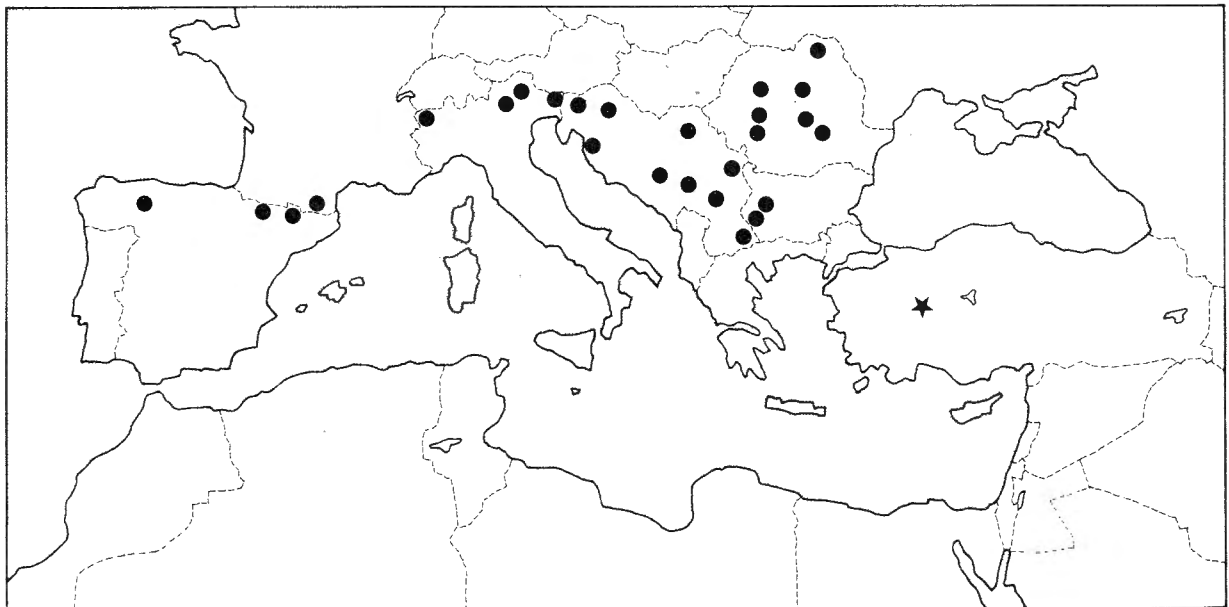
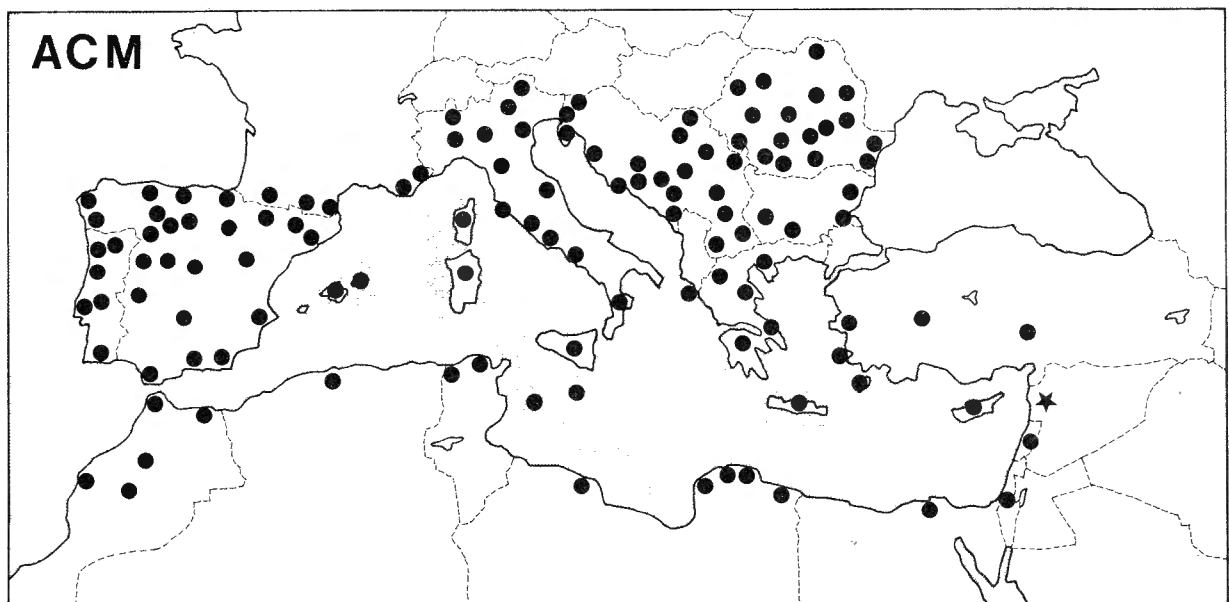


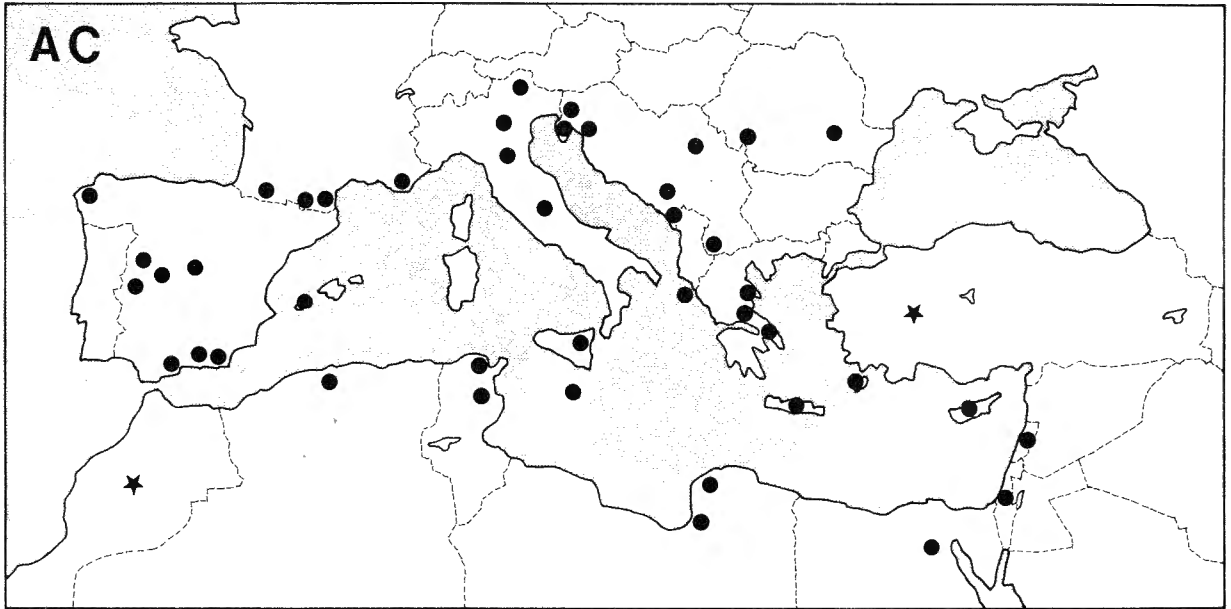
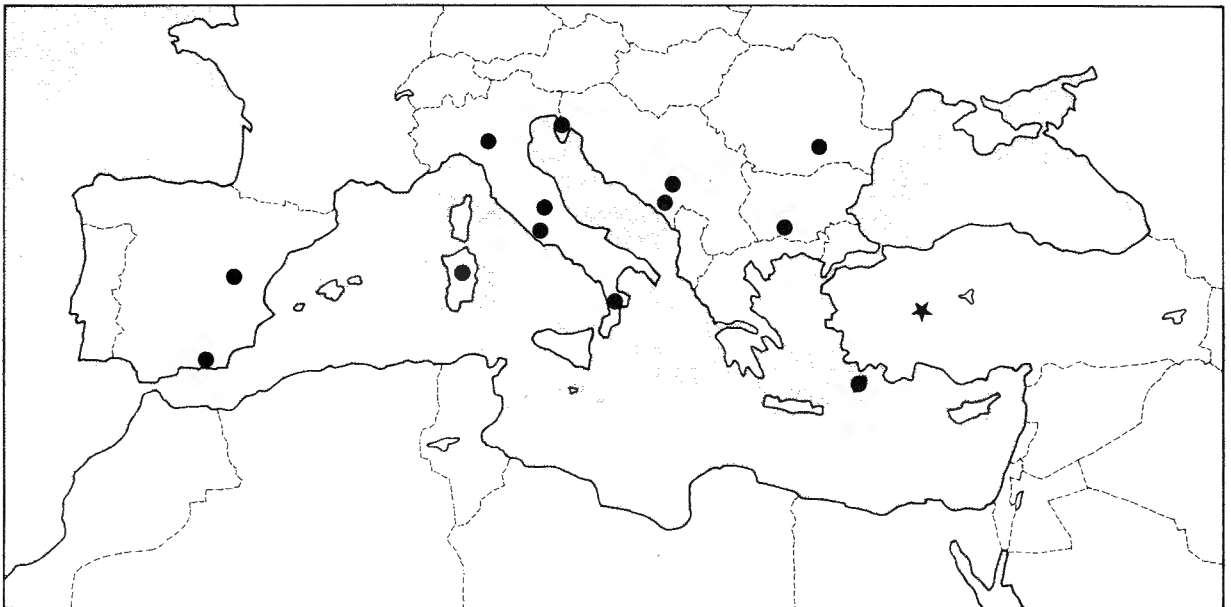
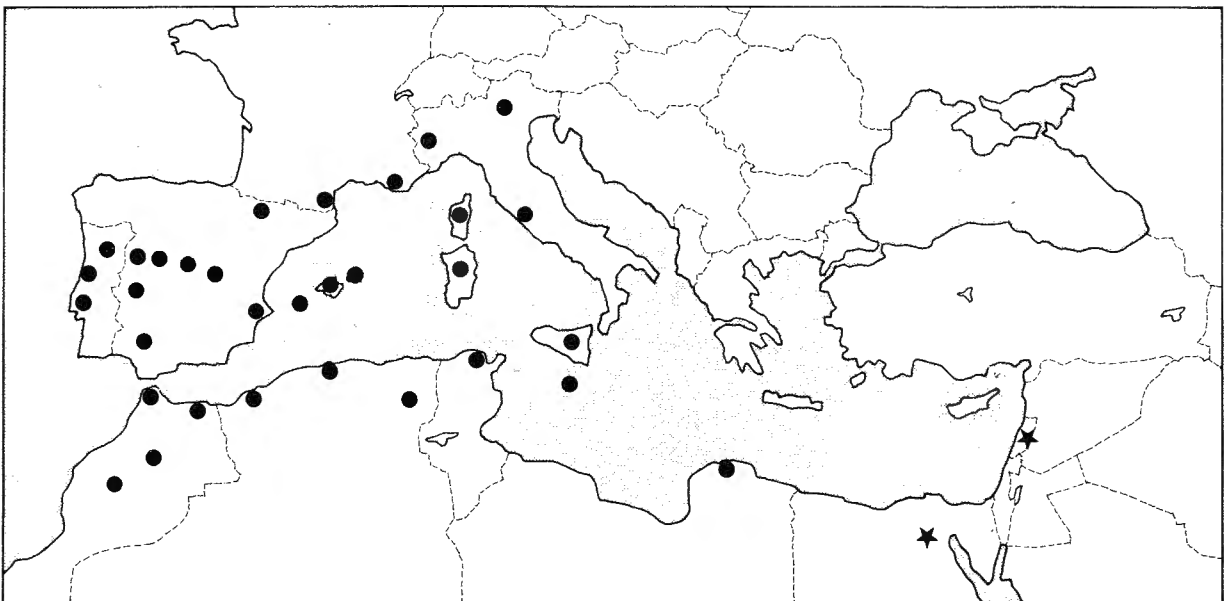
188. *Eristalis nigratarsis*

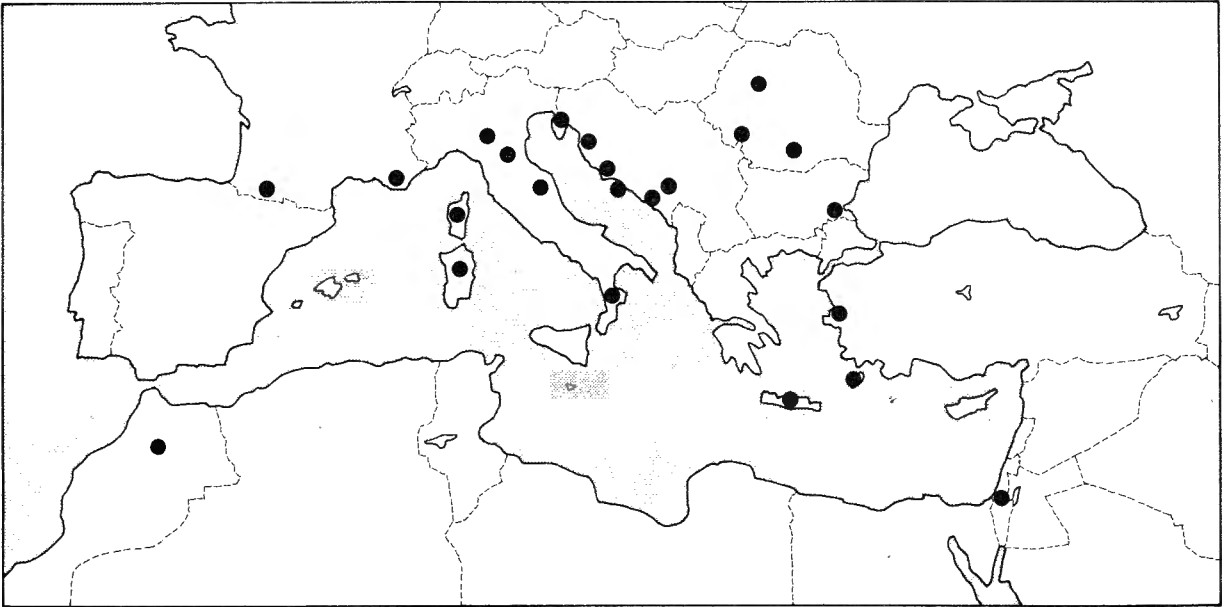
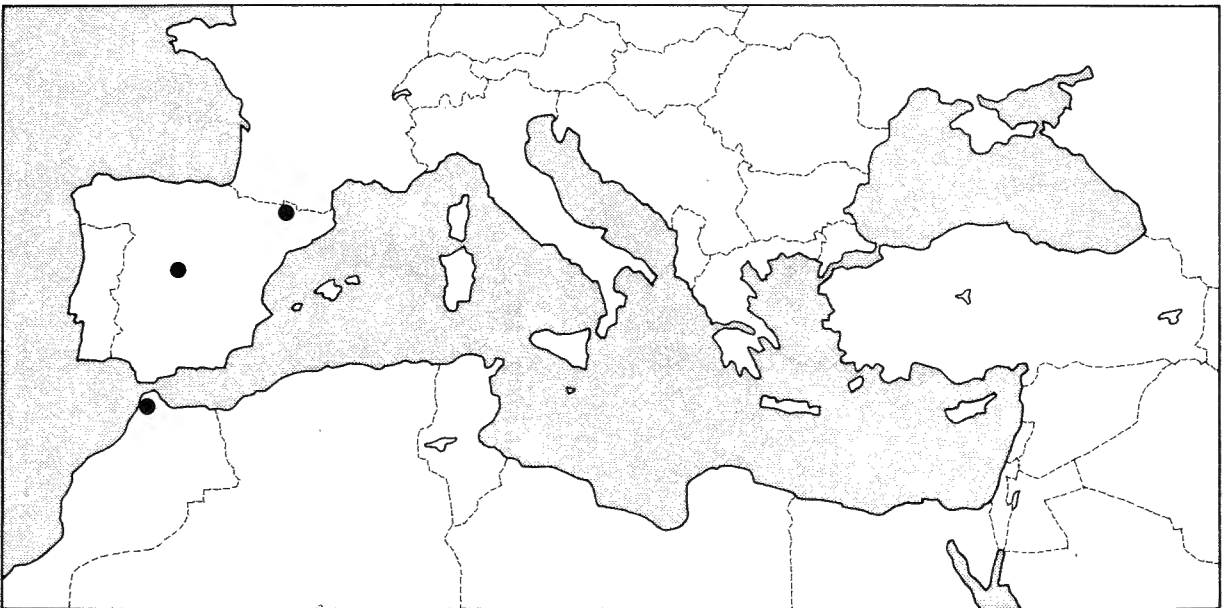
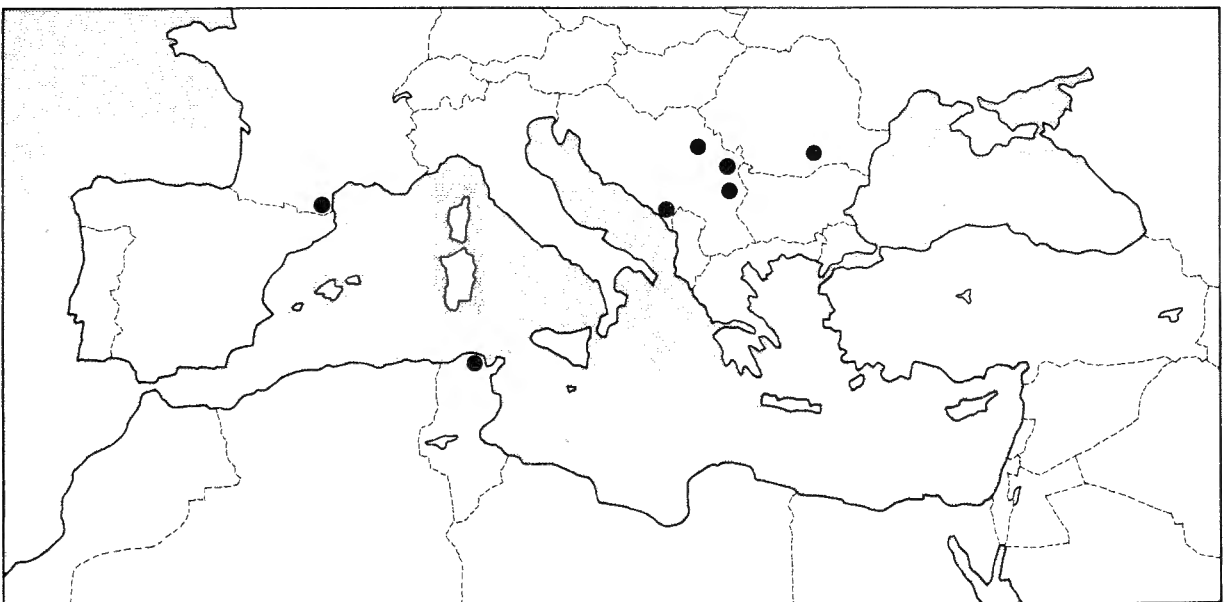


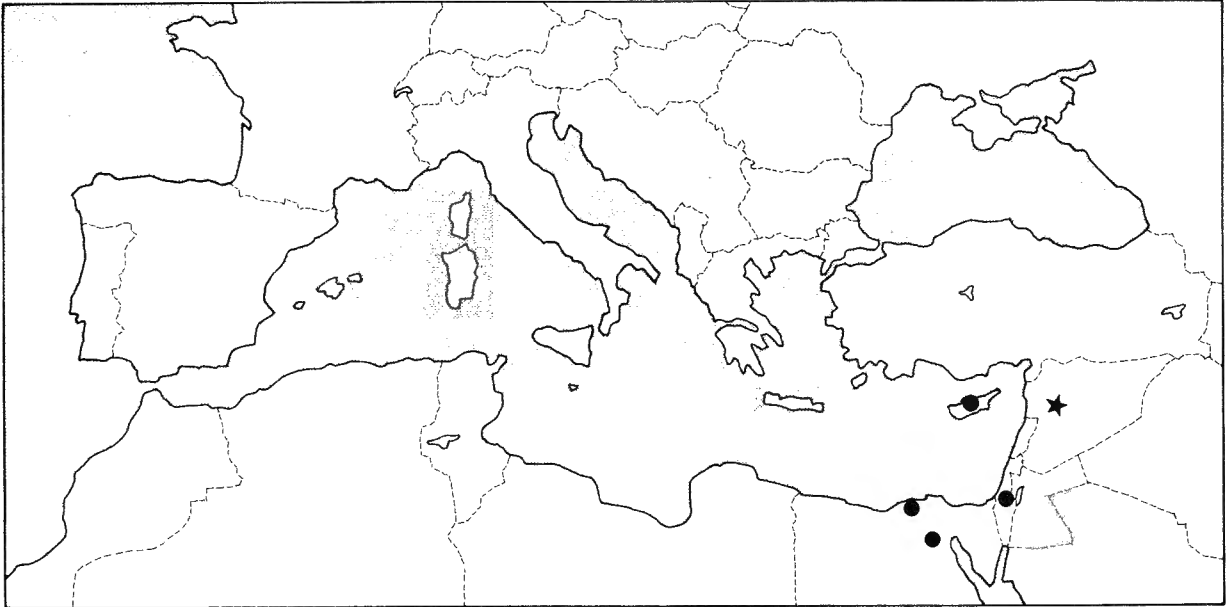
189. *Eristalis pertinax*



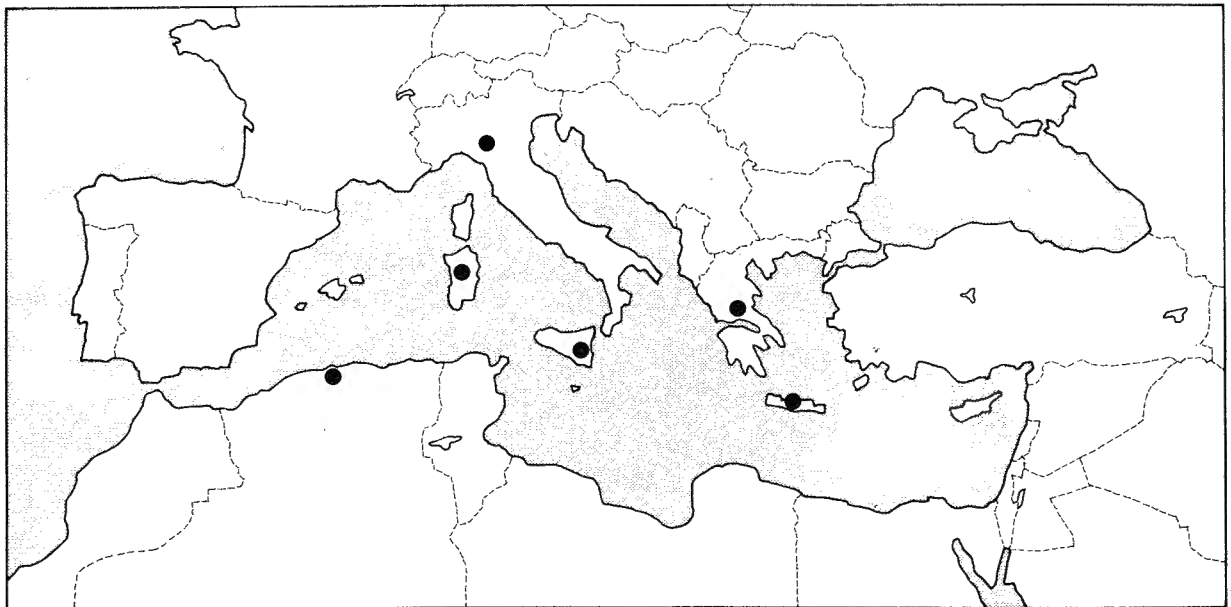
190. *Eristalis pratorum*191. *Eristalis rupium*192. *Eristalis tenax*

193. *Eumerus amoenus*194. *Eumerus argyropus*195. *Eumerus barbarus*

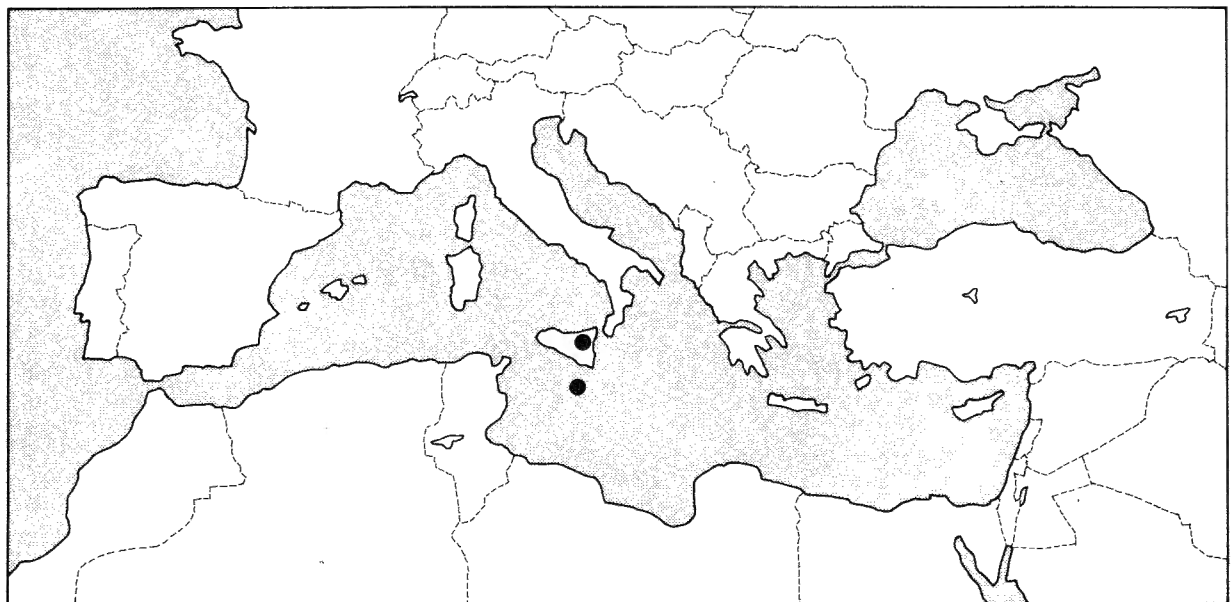
196. *Eumerus basalis*197. *Eumerus caballeroi*198. *Eumerus clavatus*



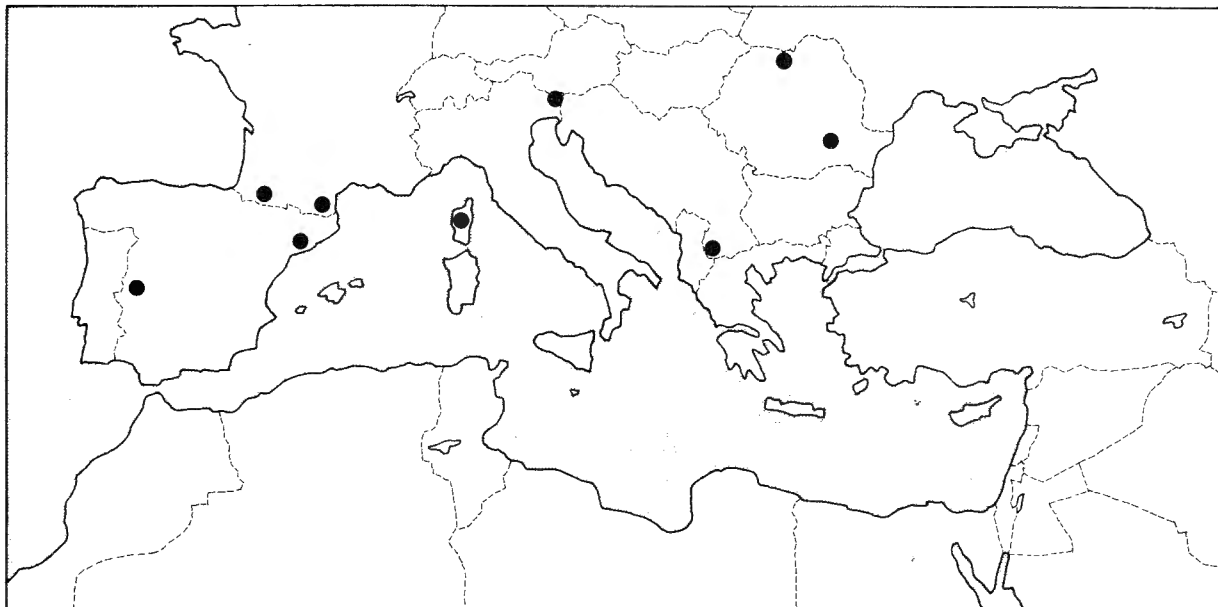
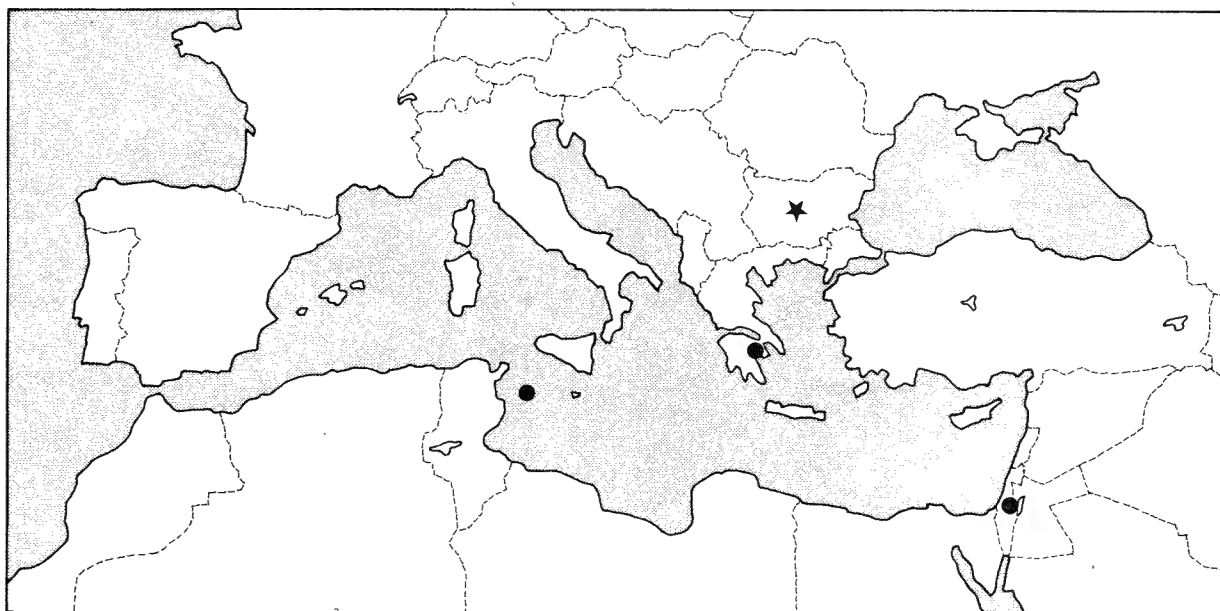
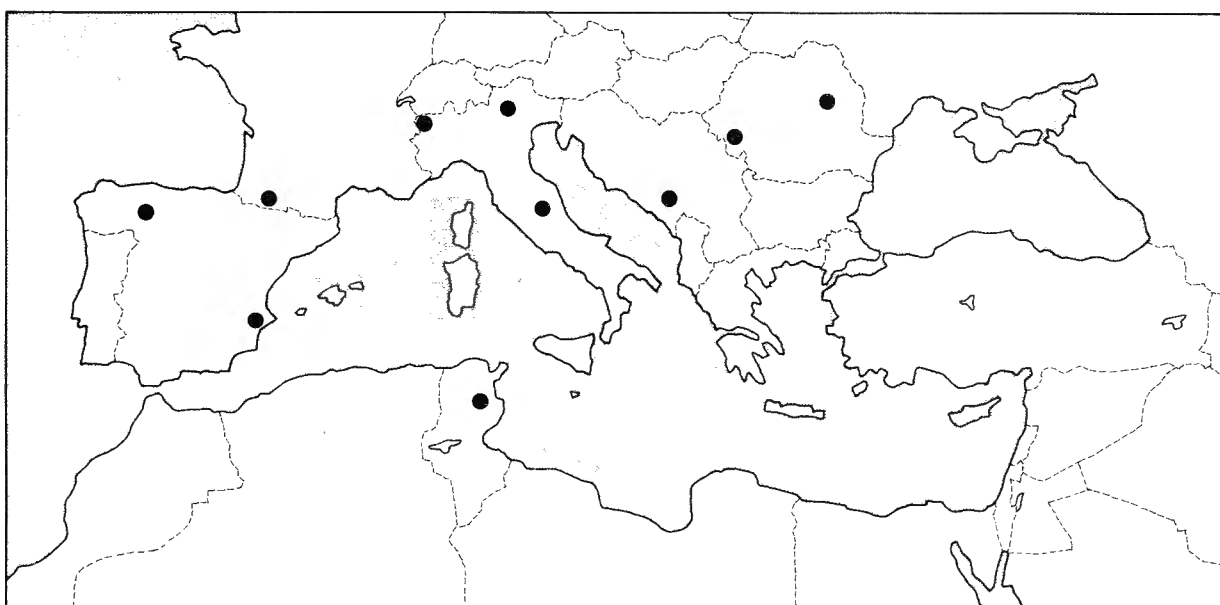
199. *Eumerus efflatouni*

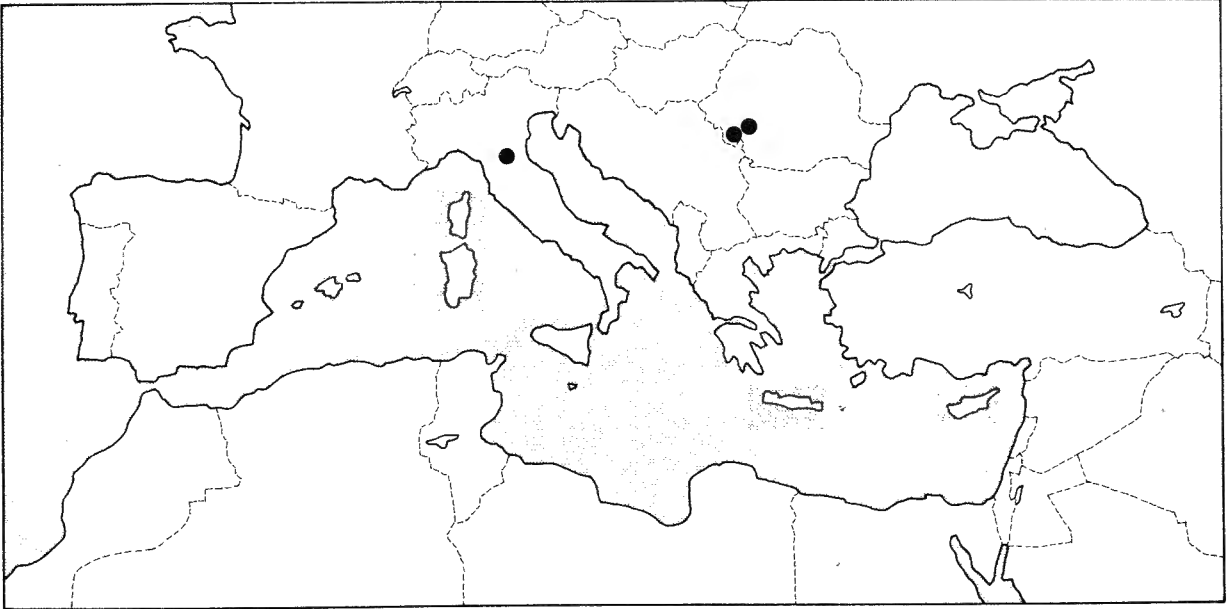
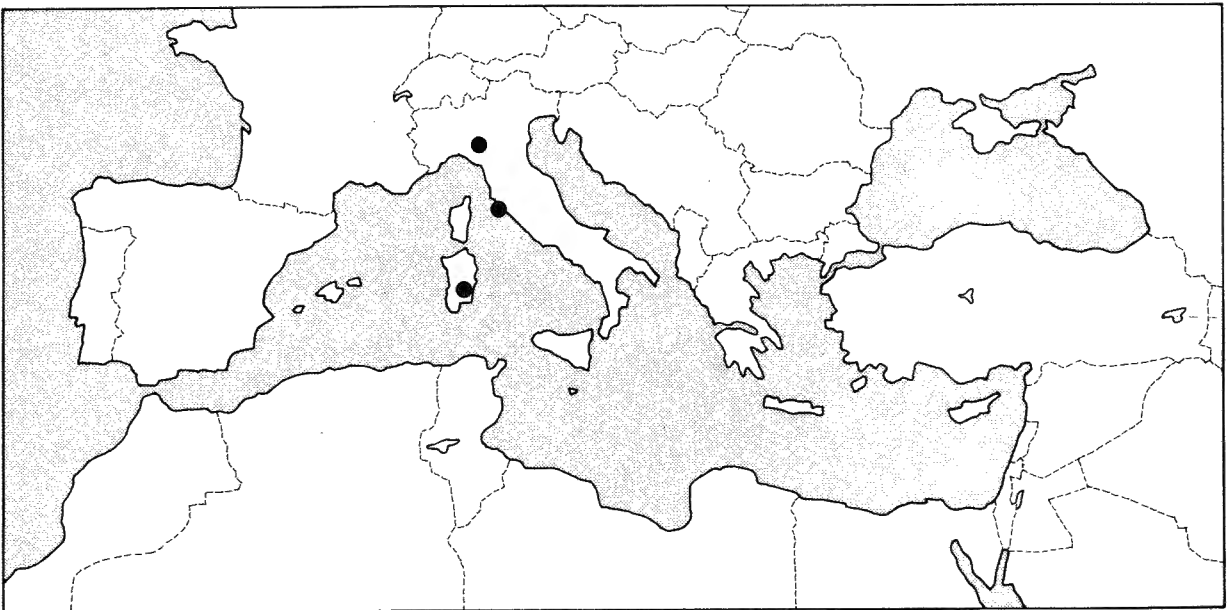
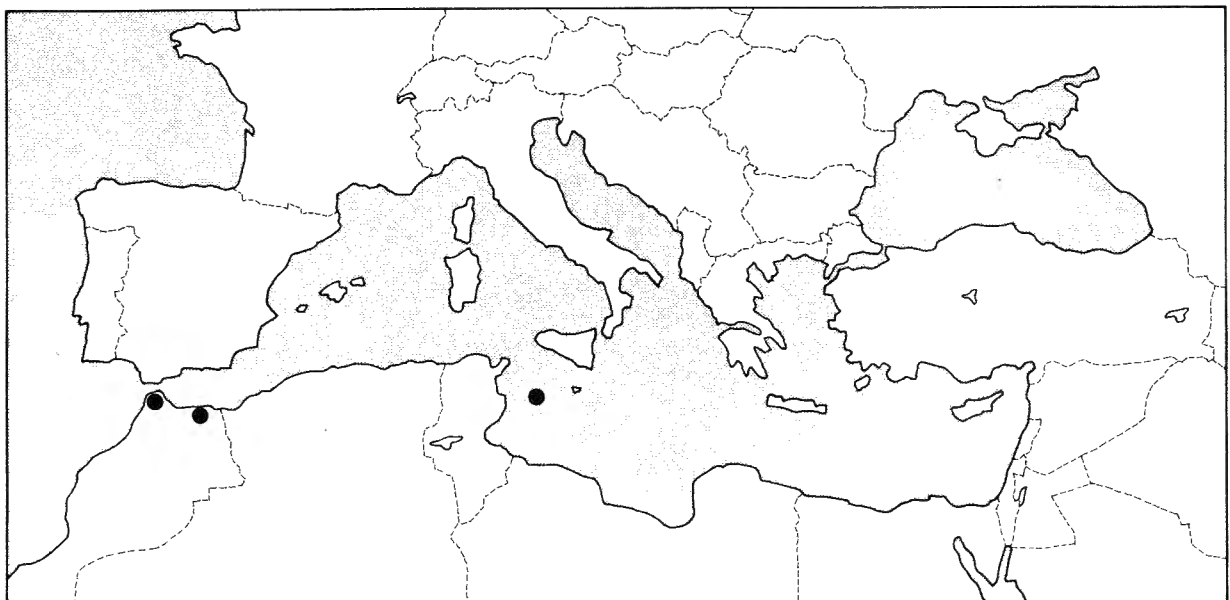


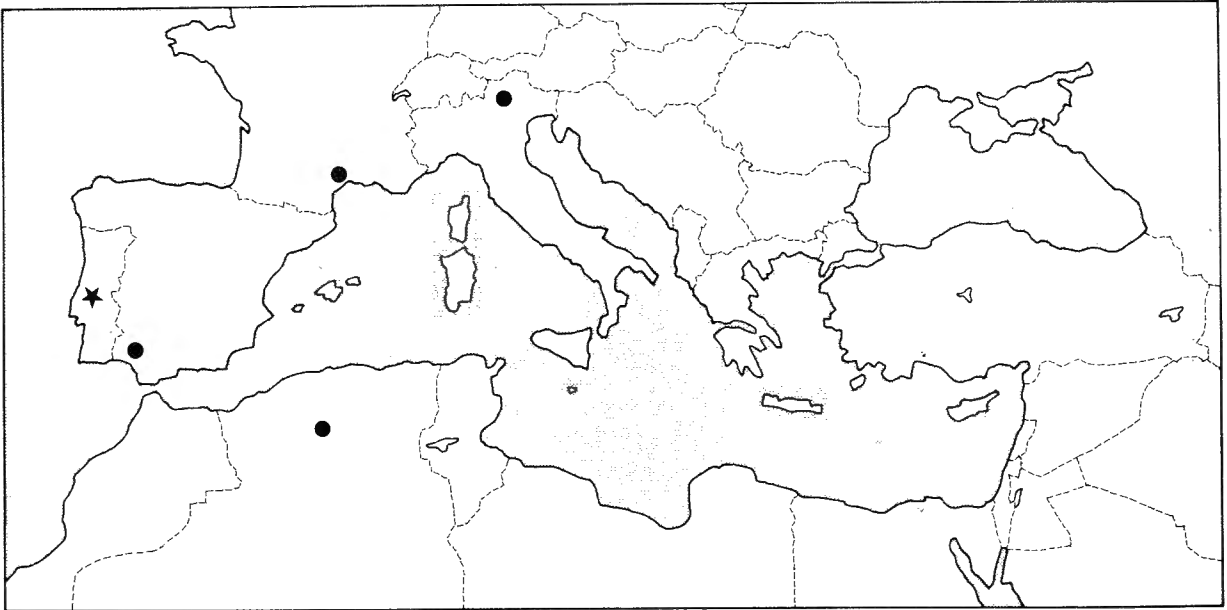
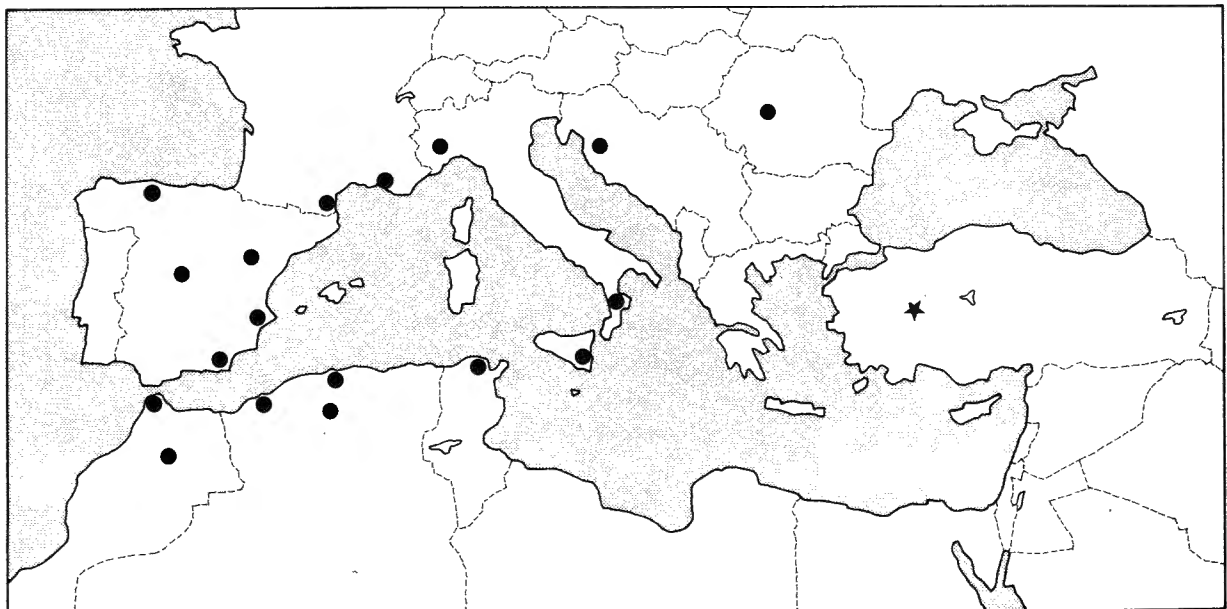
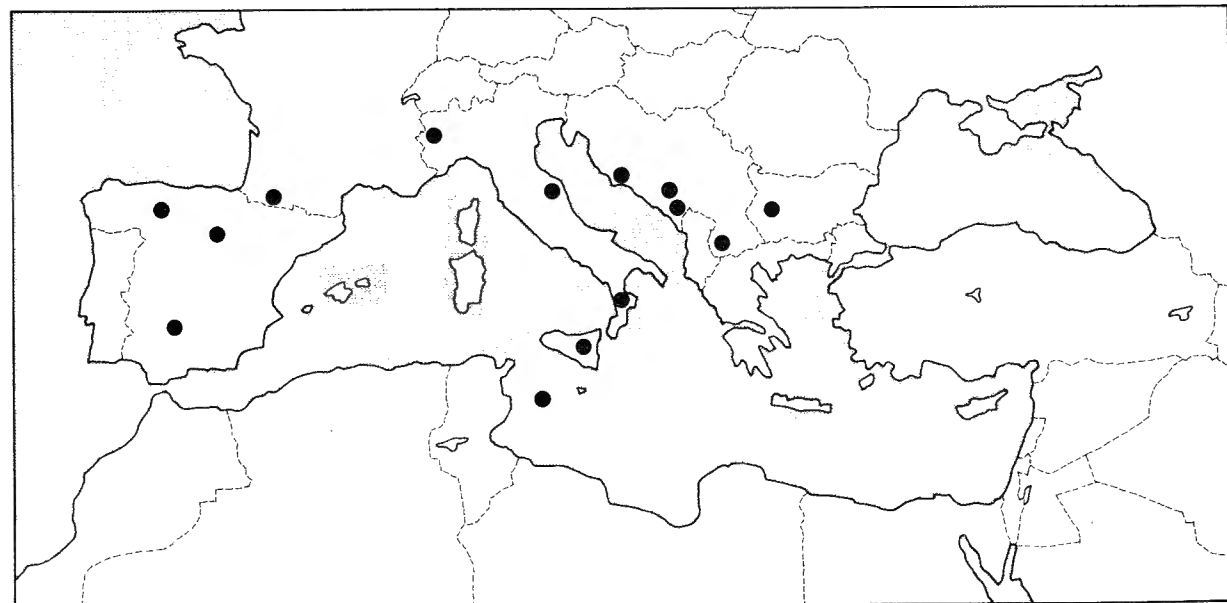
200. *Eumerus emarginatus*

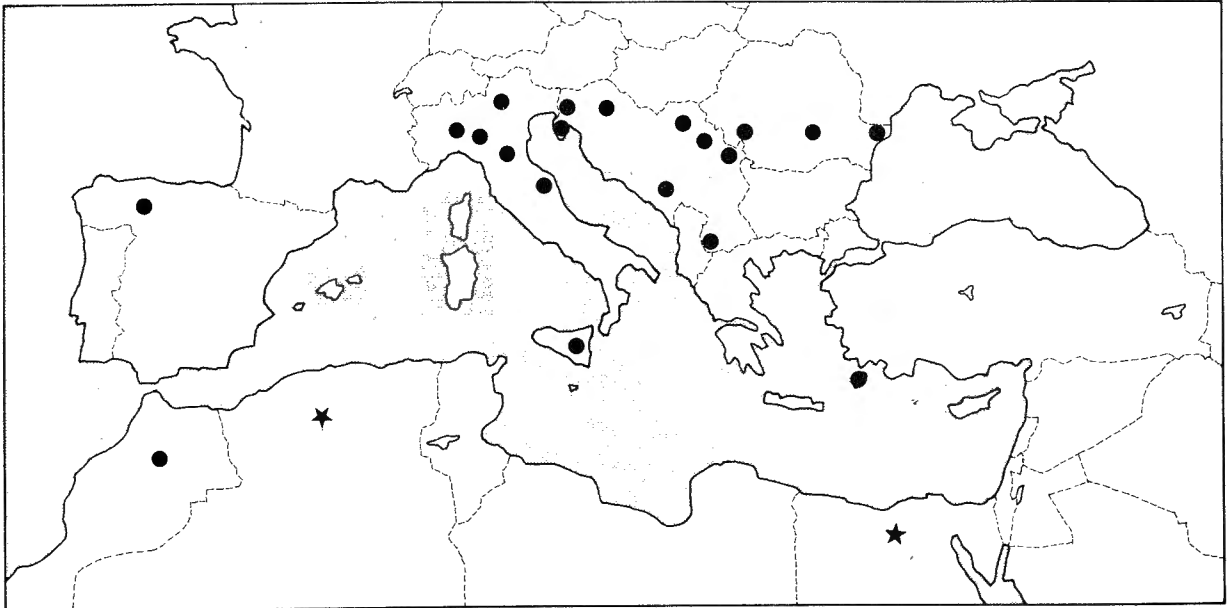


201. *Eumerus etnensis*

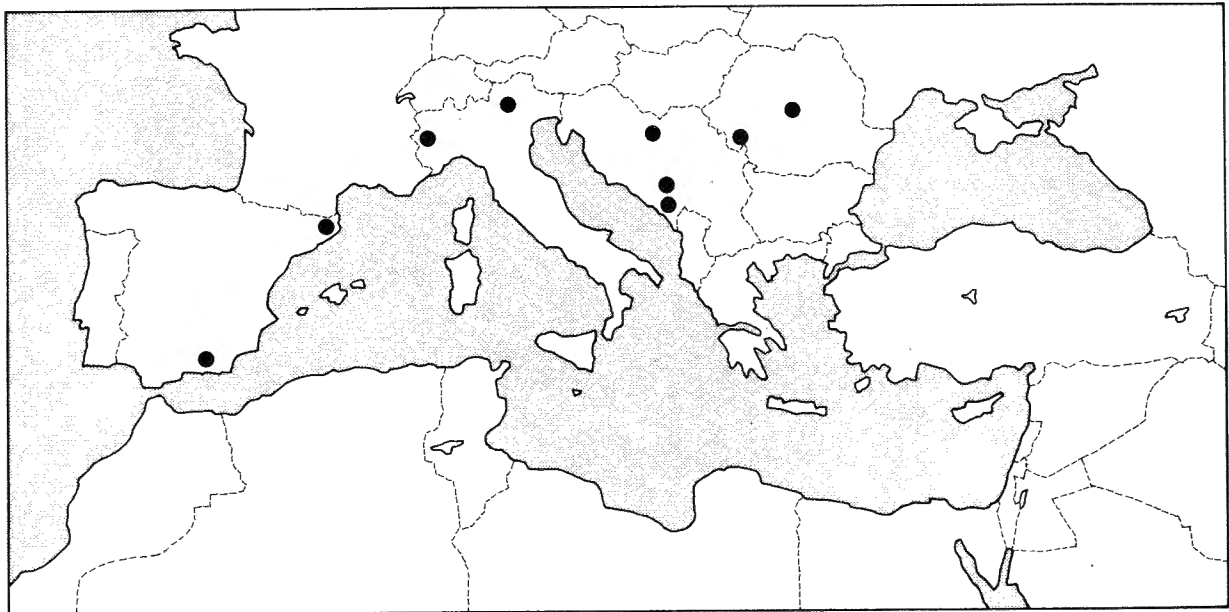
202. *Eumerus flavitarsis*203. *Eumerus graecus*204. *Eumerus grandis*

205. *Eumerus hungaricus*206. *Eumerus lasiops*207. *Eumerus lunatus*

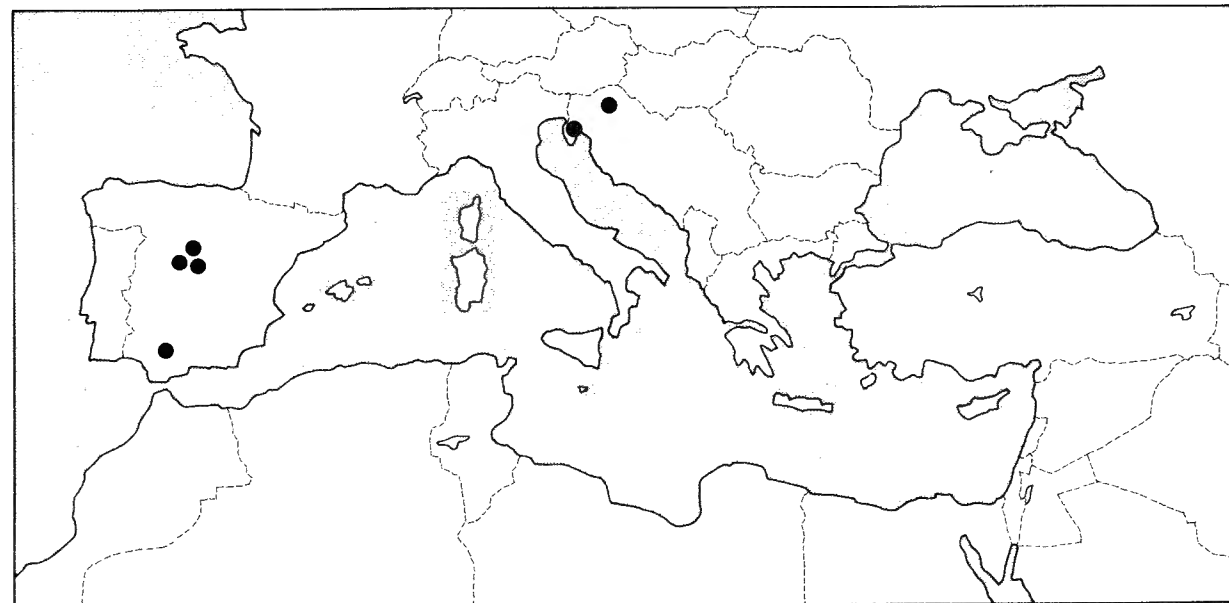
208. *Eumerus micans*209. *Eumerus nudus*210. *Eumerus olivaceus*



211. *Eumerus ornatus*

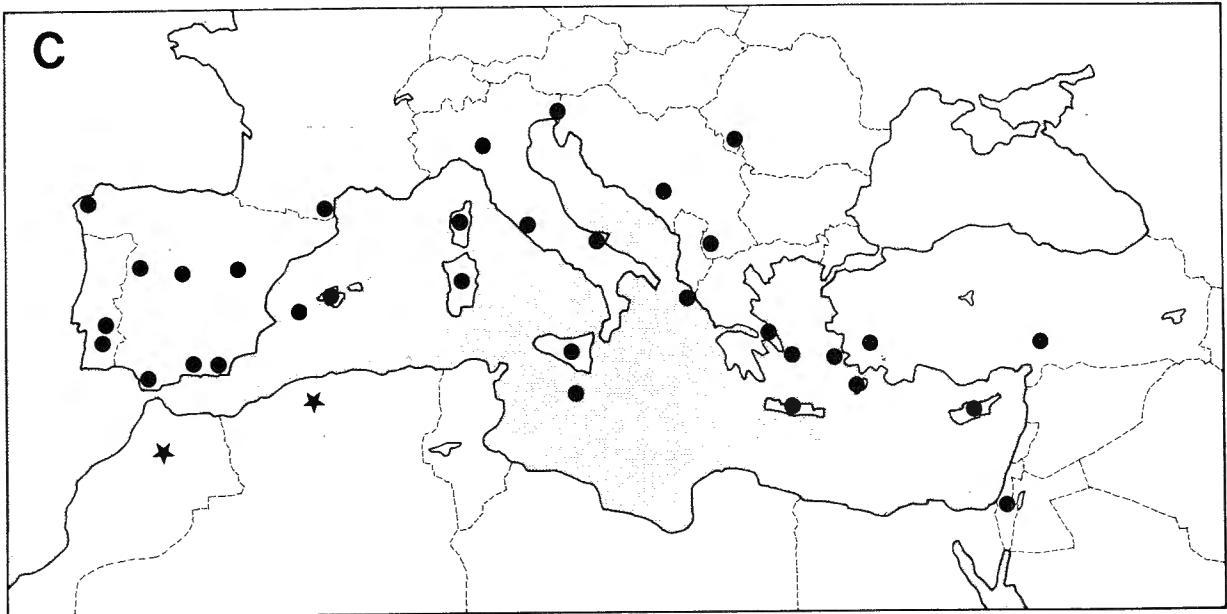
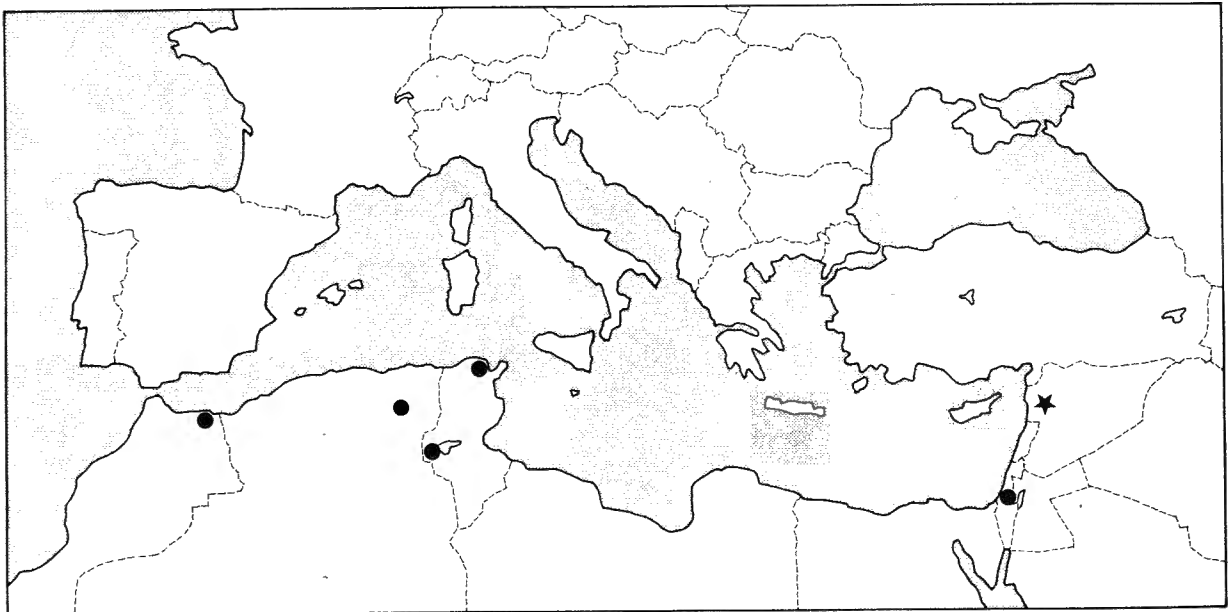
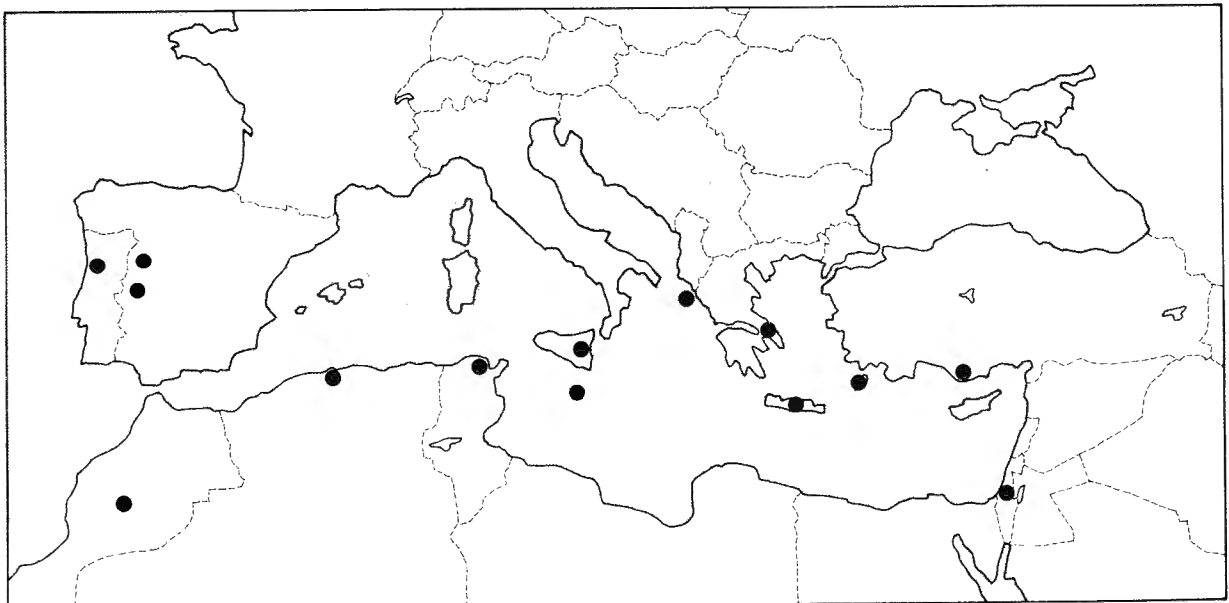


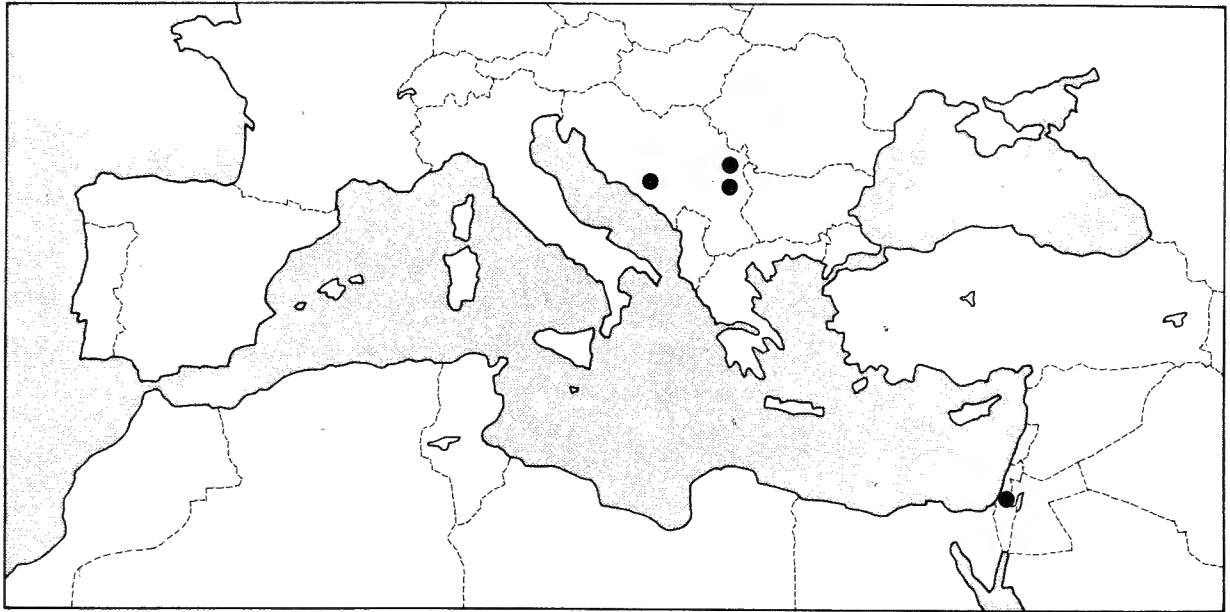
212. *Eumerus ovatus*



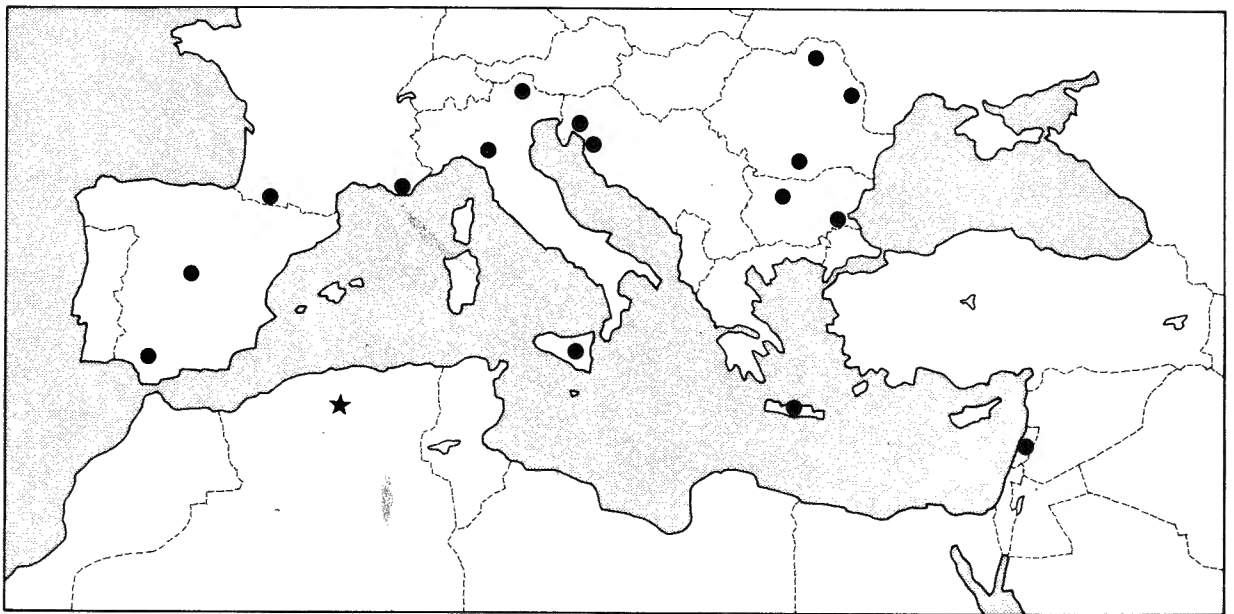
213. *Eumerus pauper*



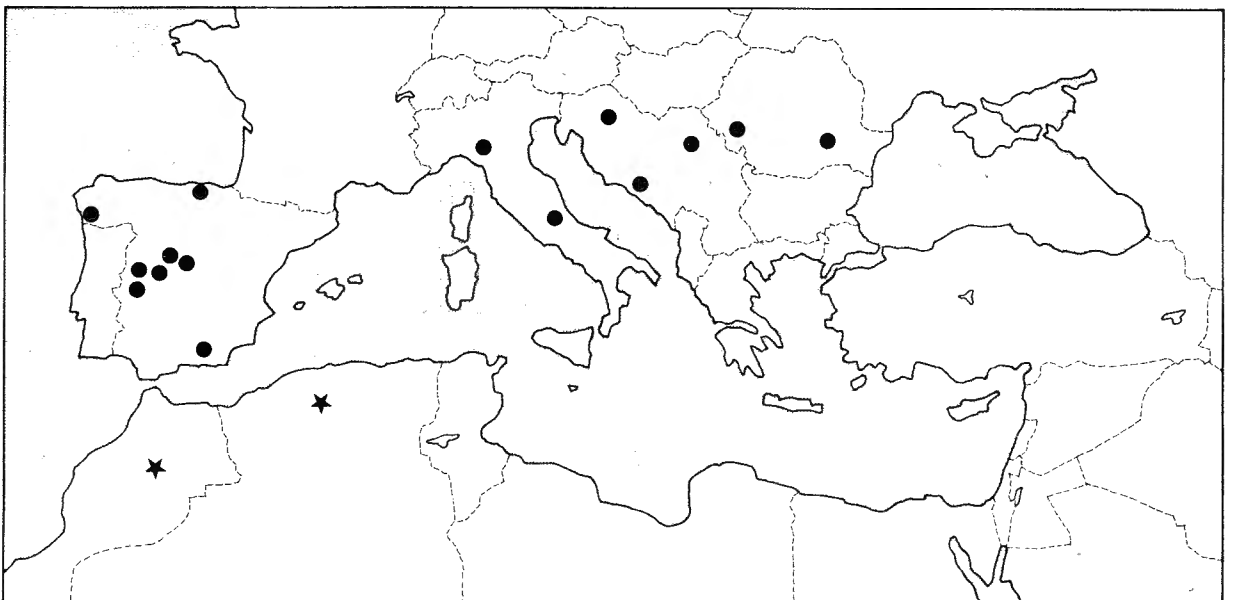
214. *Eumerus pulchellus*215. *Eumerus punctifrons*216. *Eumerus pusillus*



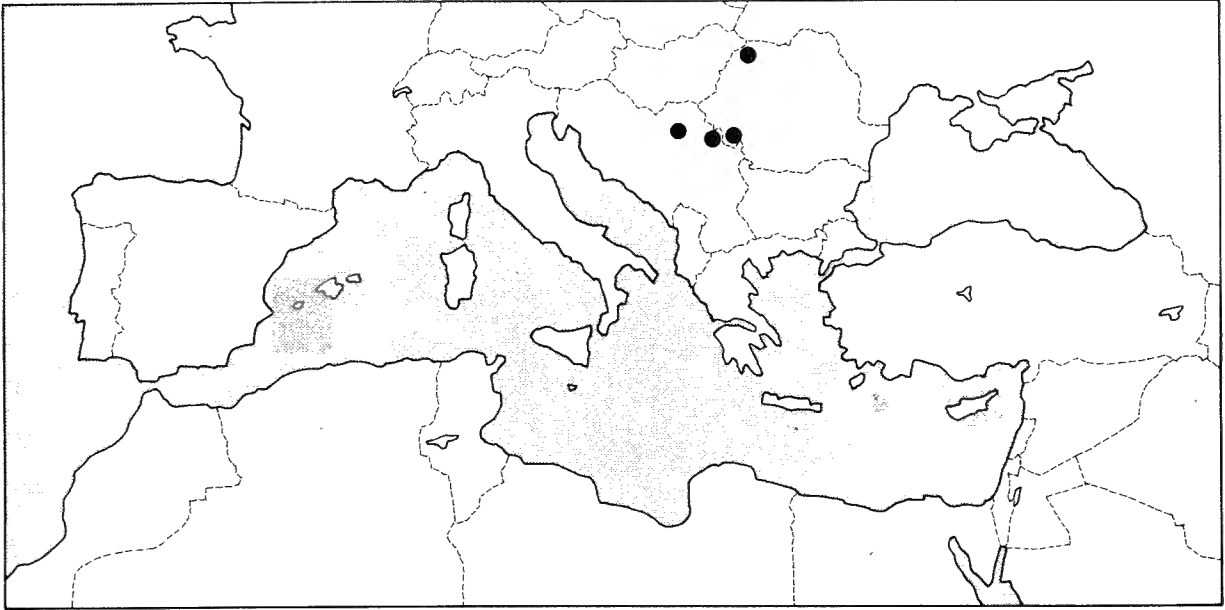
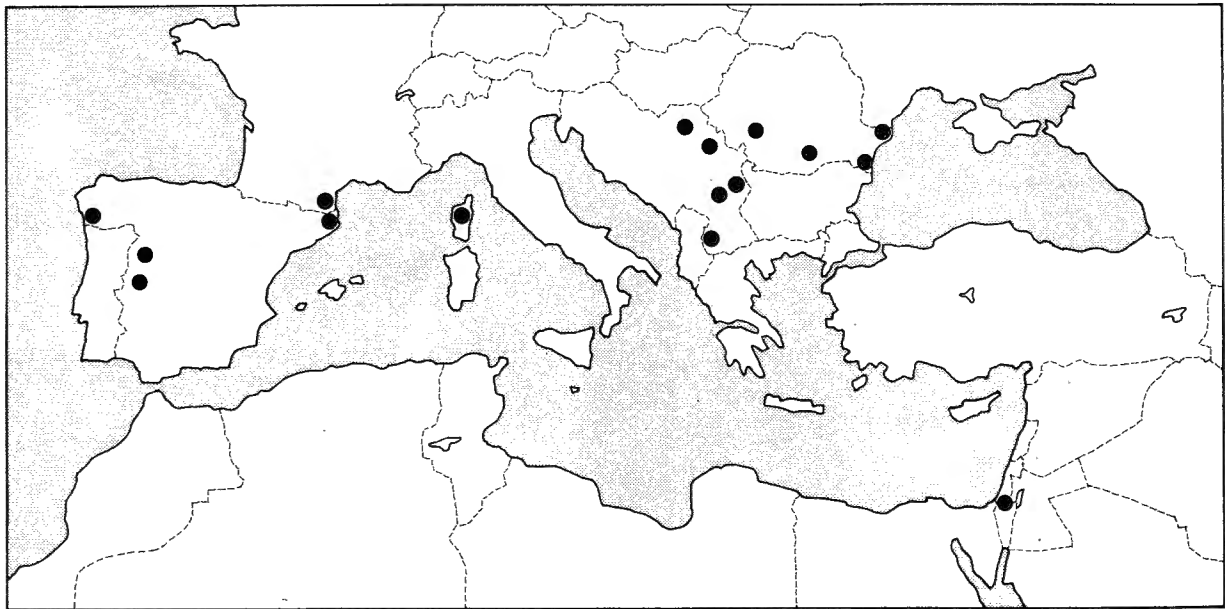
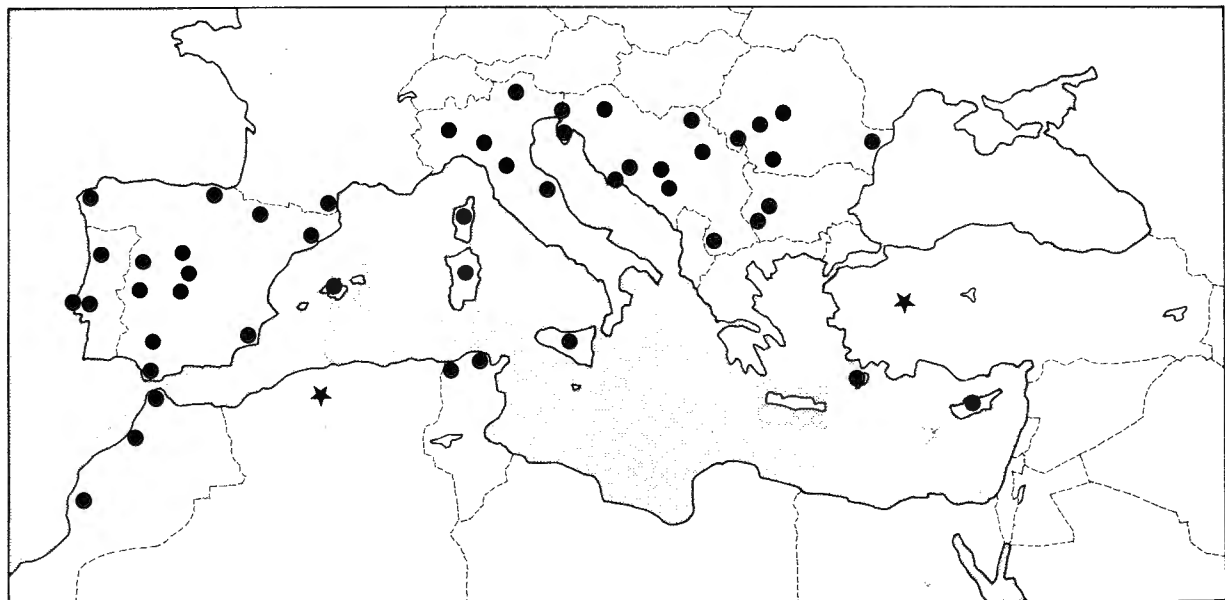
217. *Eumerus richteri*

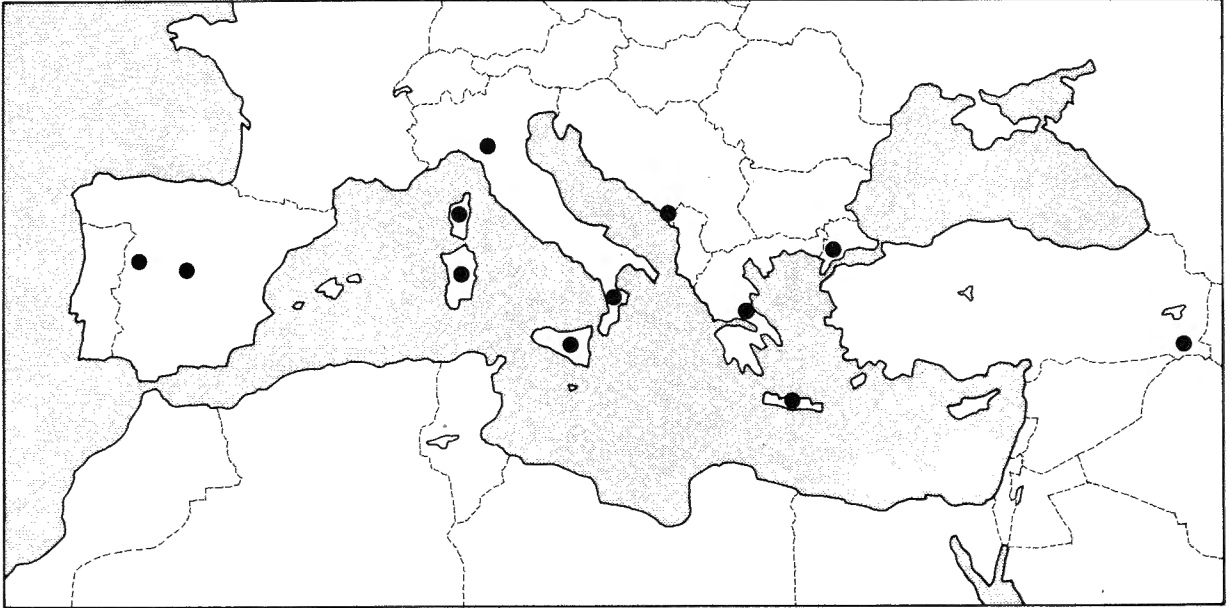
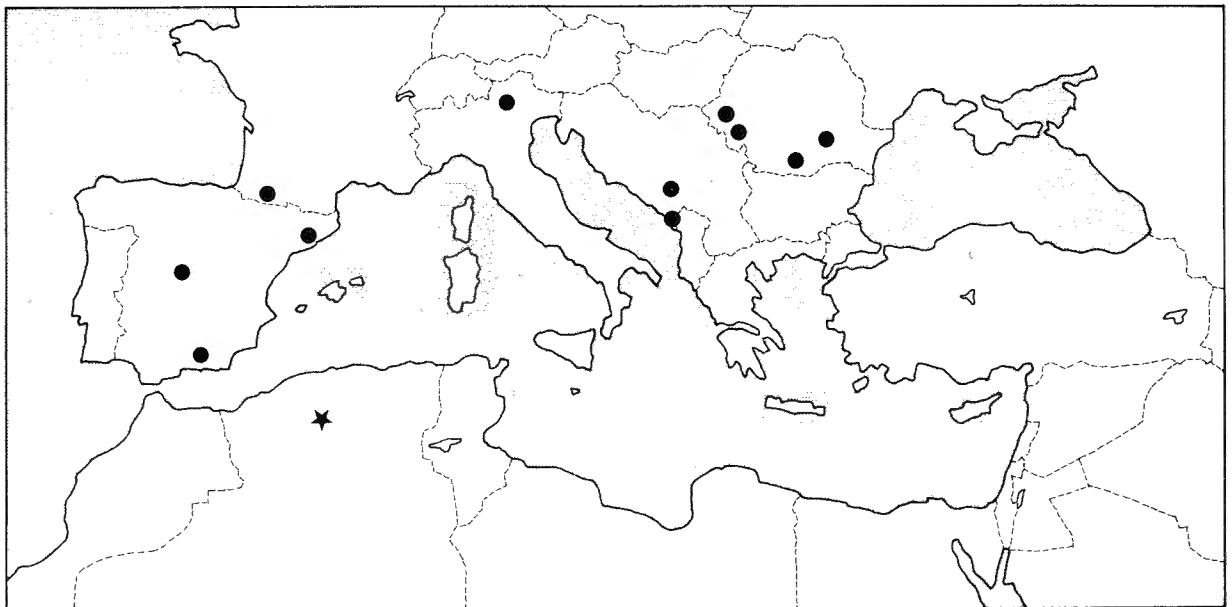
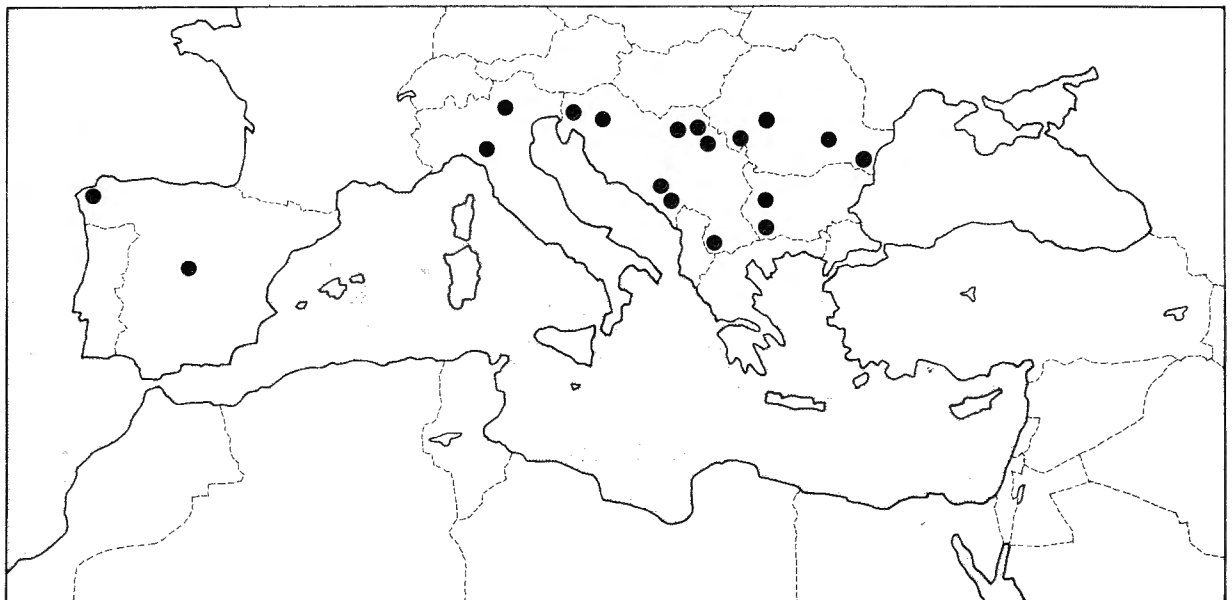


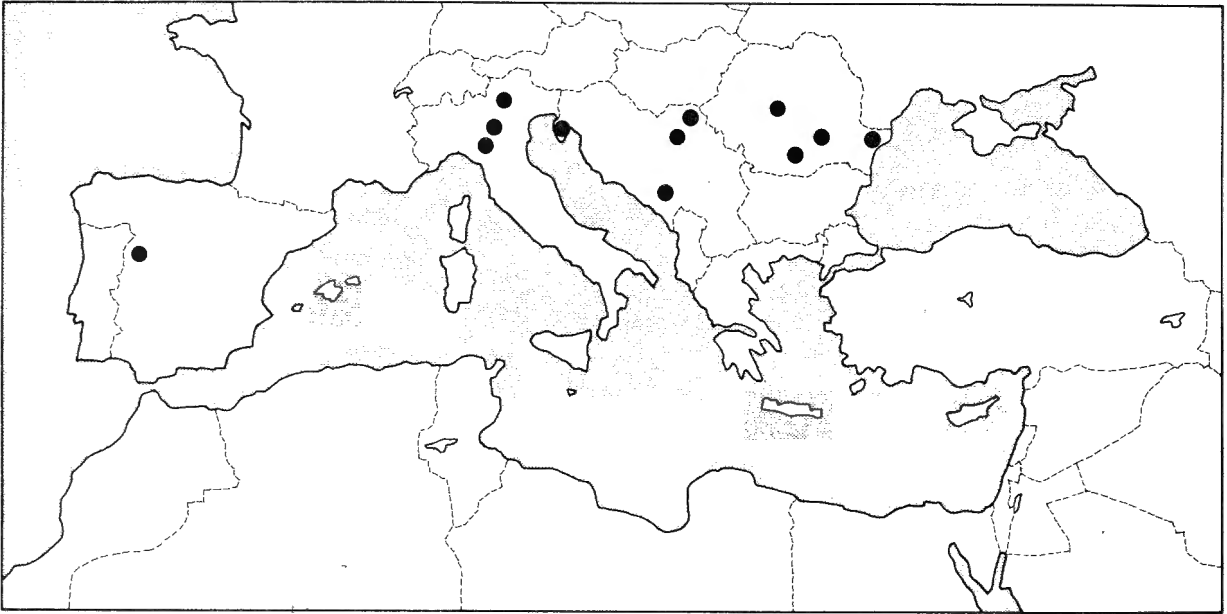
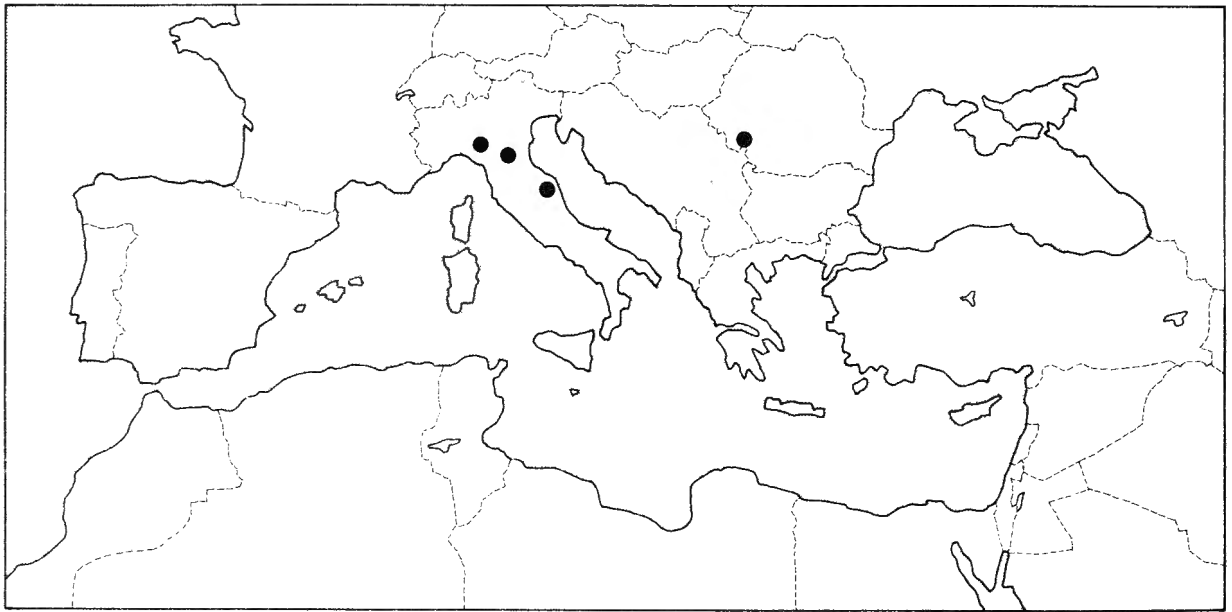
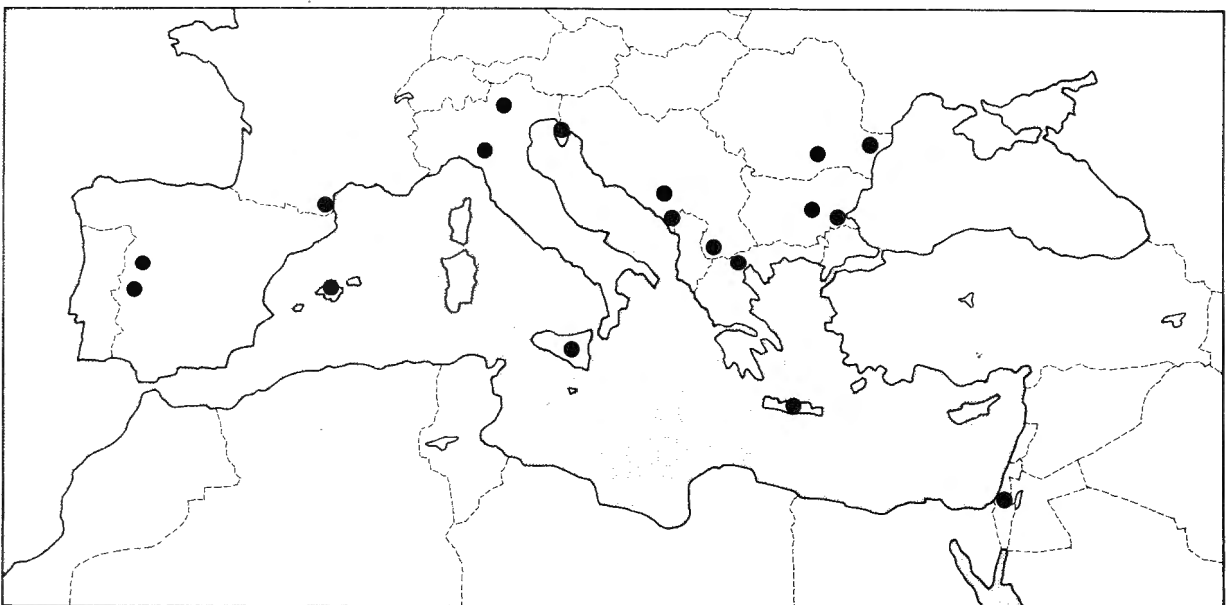
218. *Eumerus ruficornis*

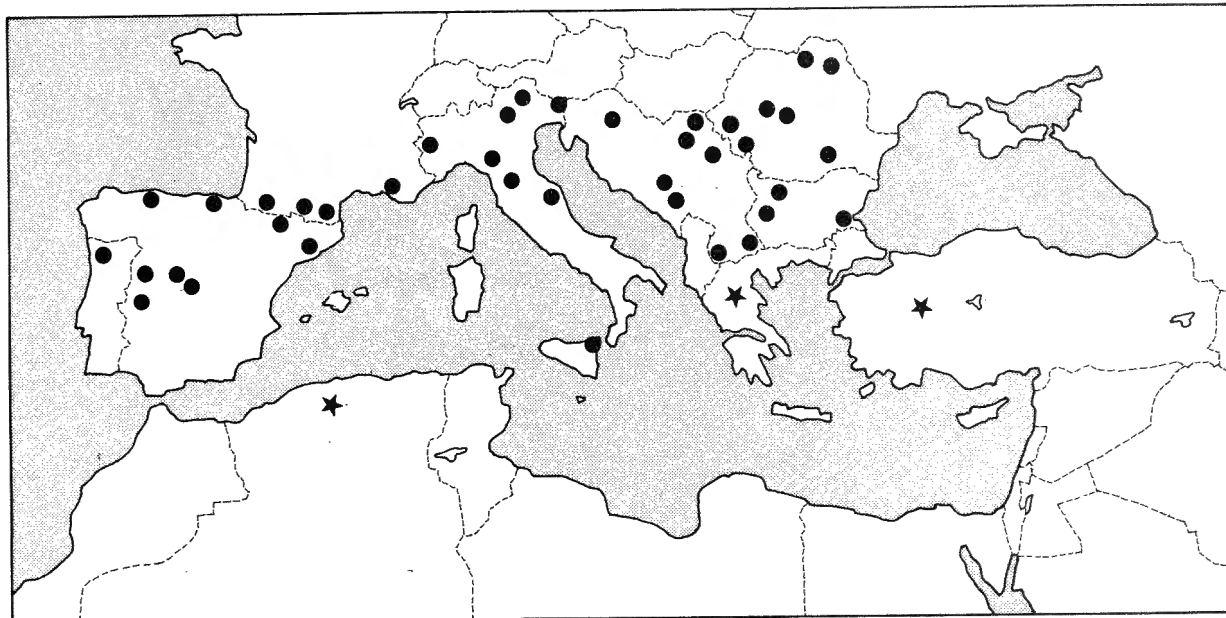
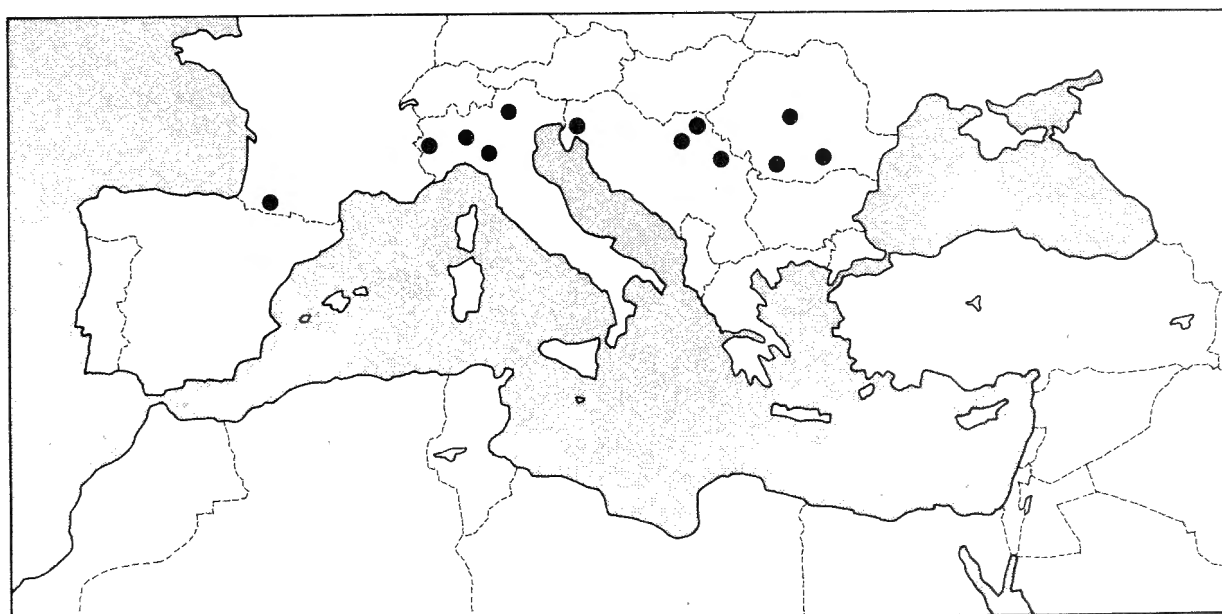
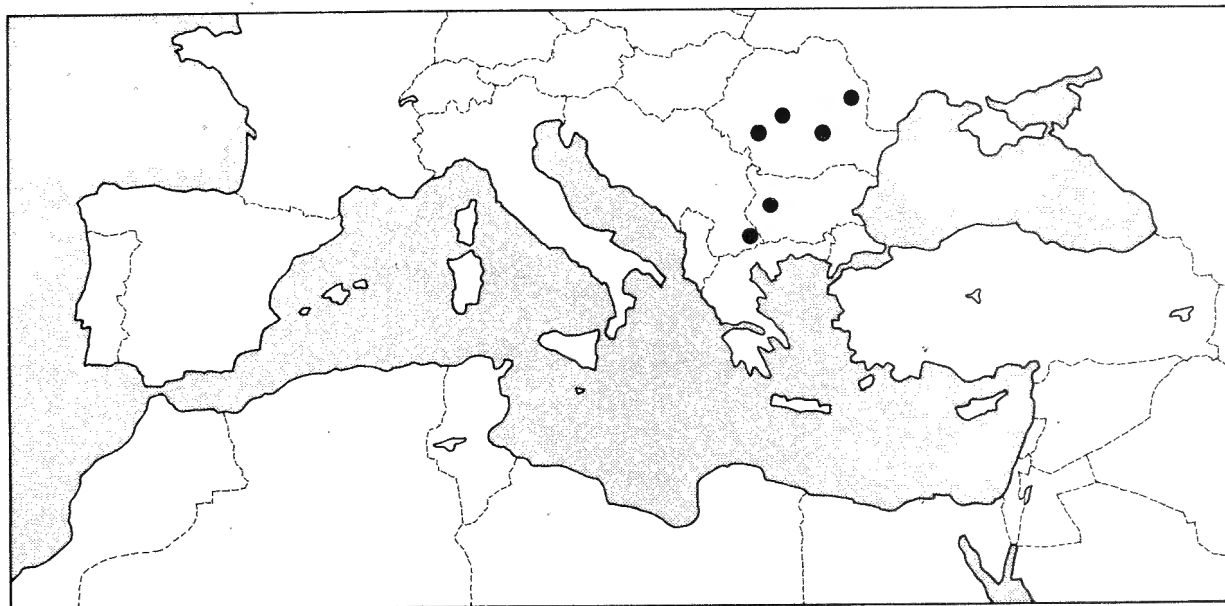


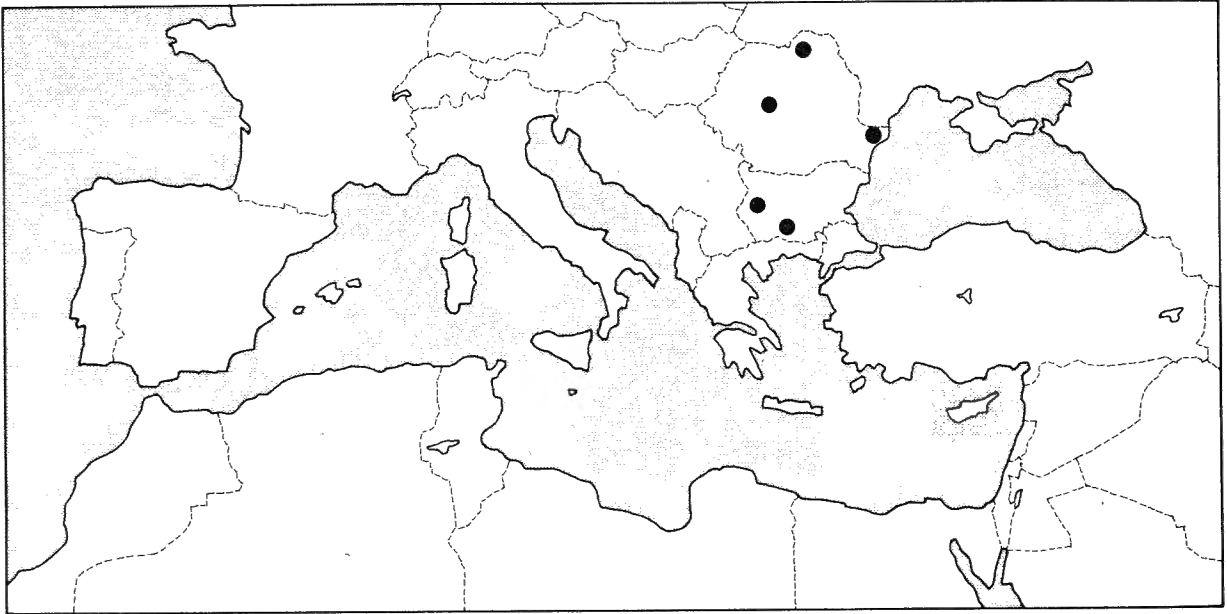
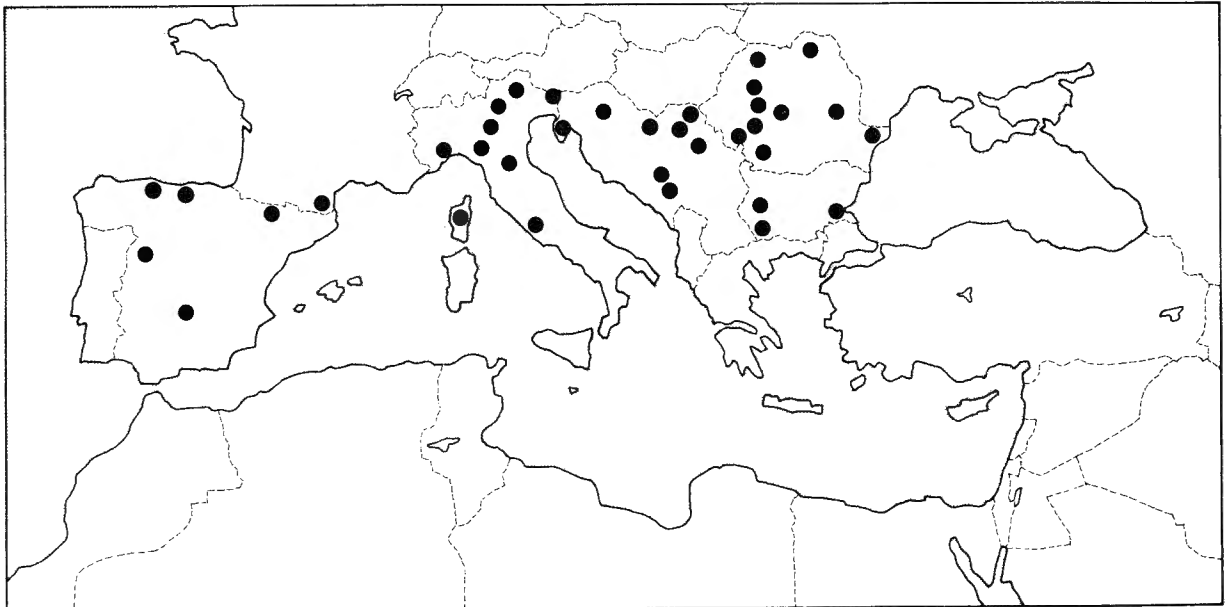
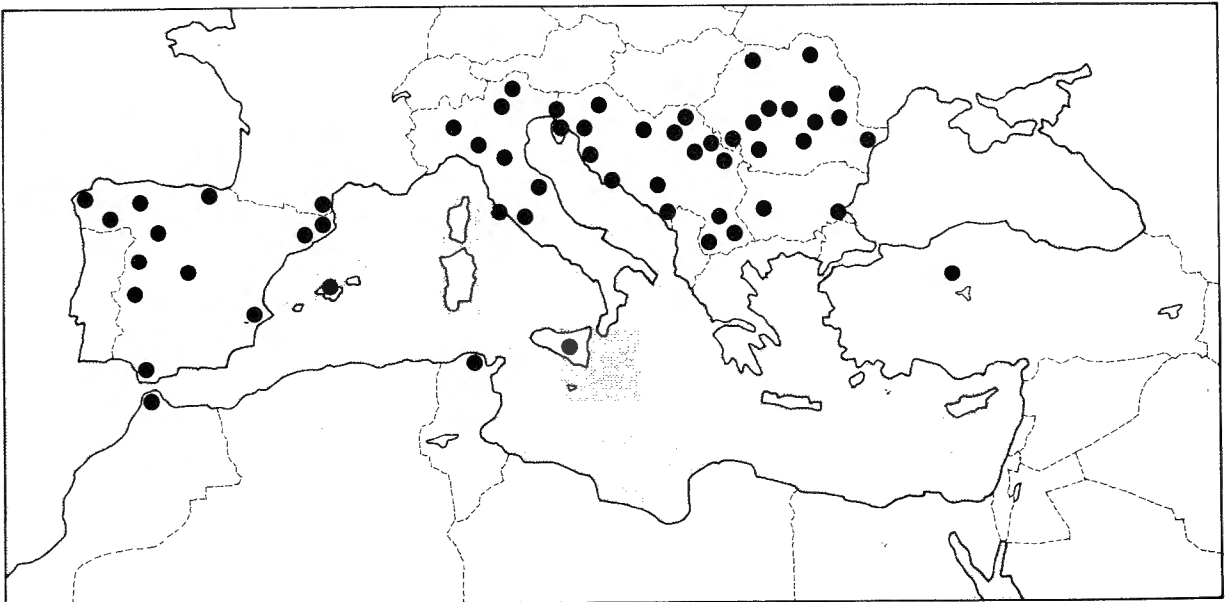
219. *Eumerus sabulorum*

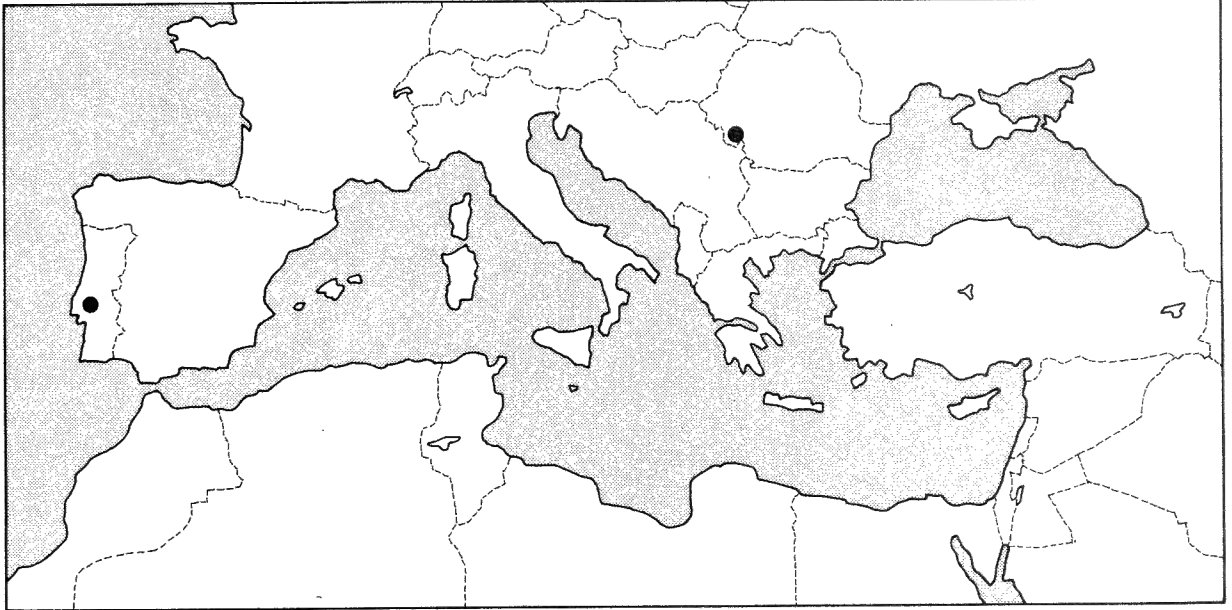
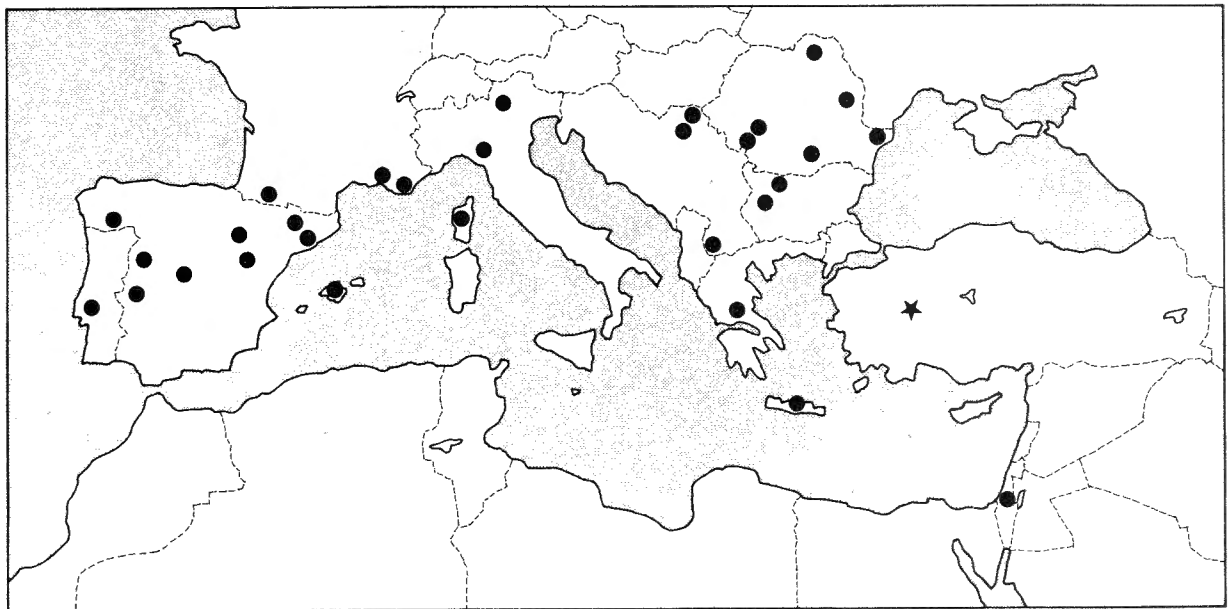
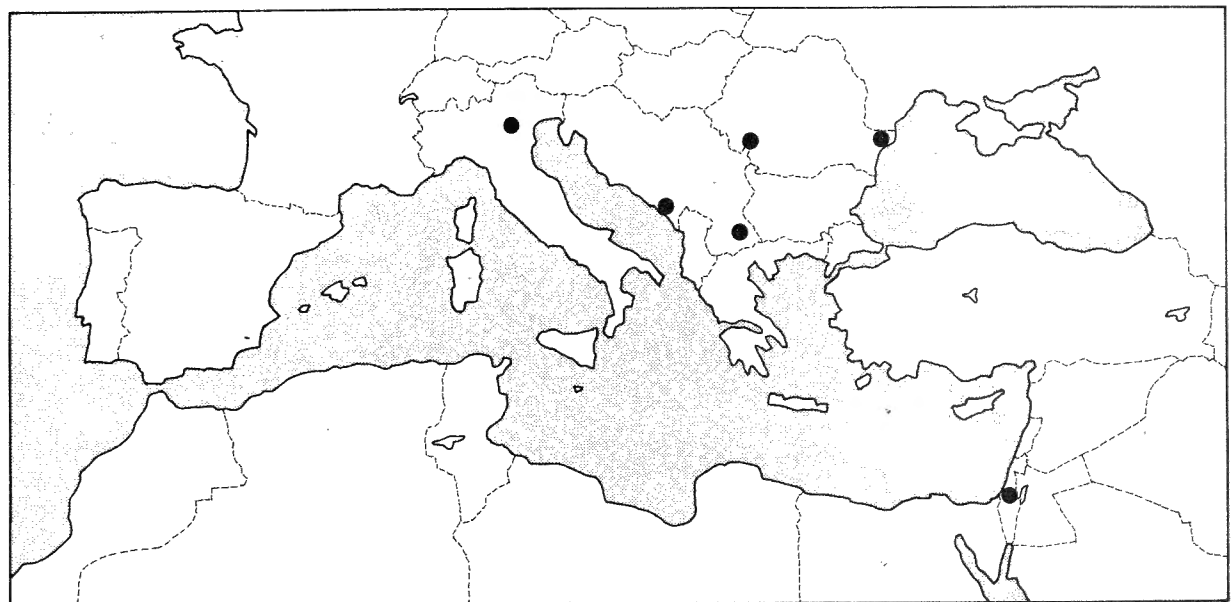
220. *Eumerus sinuatus*221. *Eumerus sogdianus*222. *Eumerus strigatus*

223. *Eumerus sulcitibius*224. *Eumerus tarsalis*225. *Eumerus tricolor*

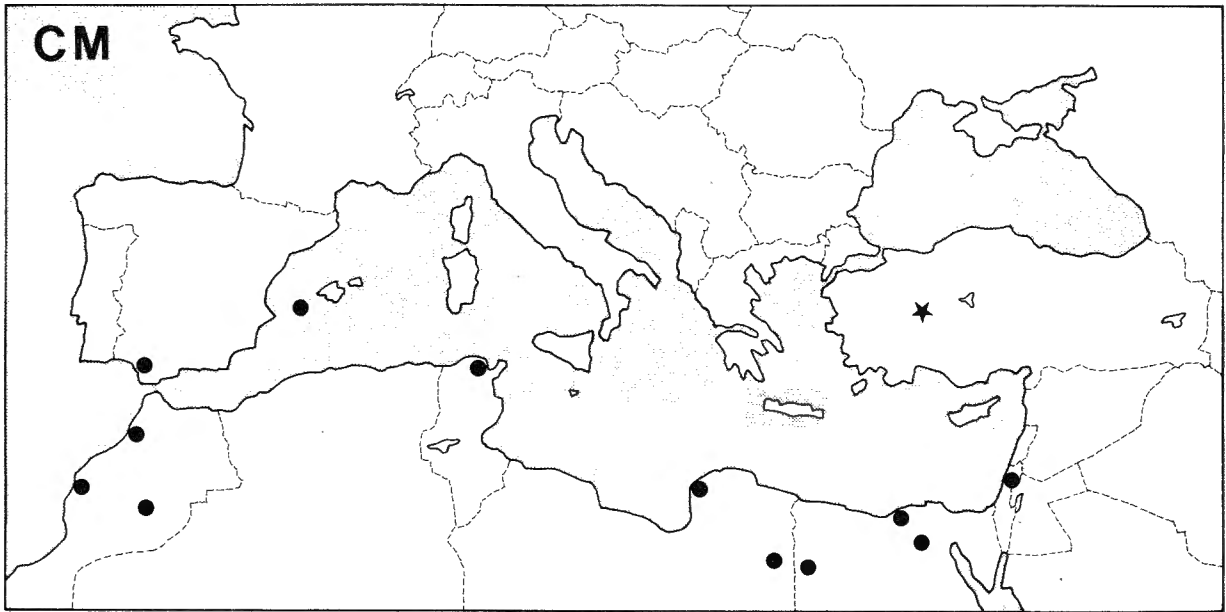
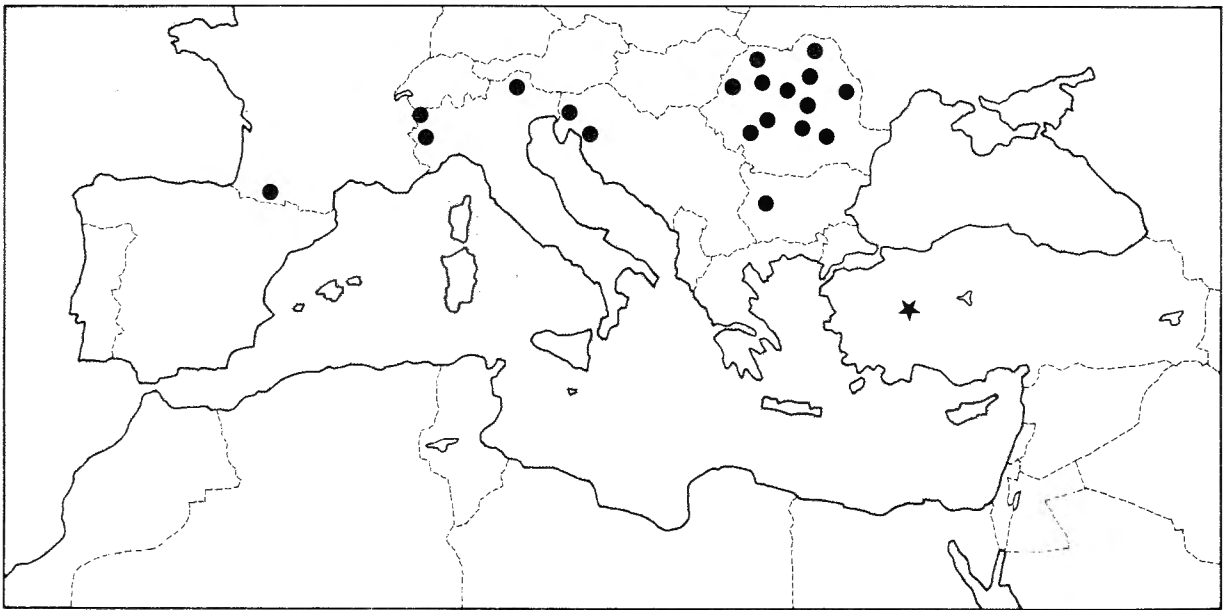
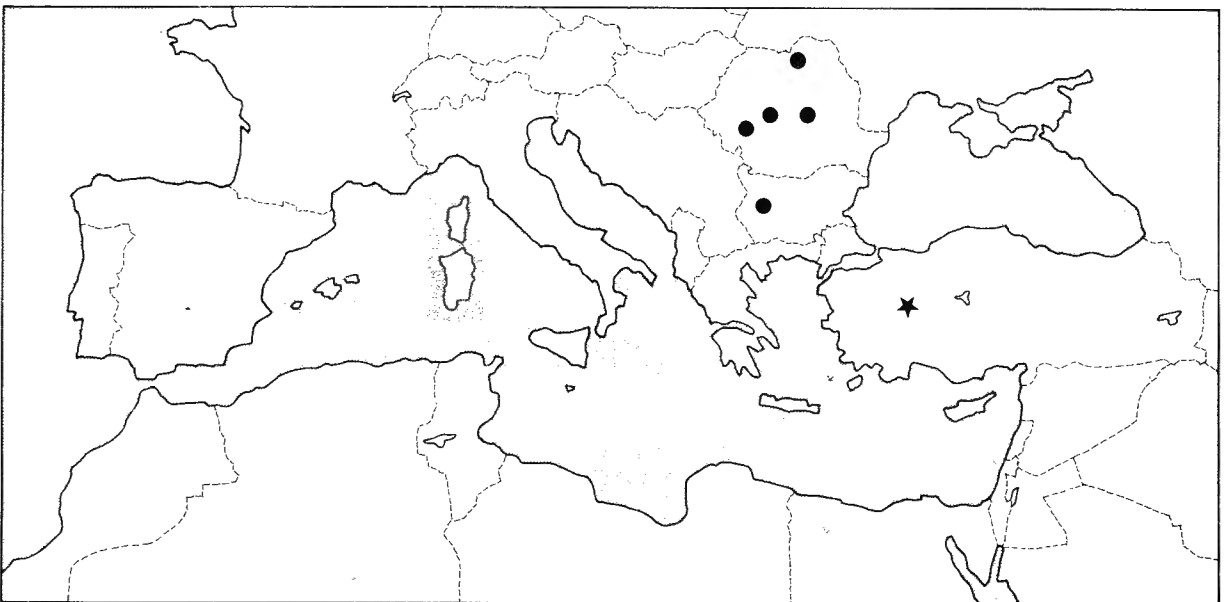
226. *Eumerus tuberculatus*227. *Eumerus uncipes*228. *Ferdinandea aurea*

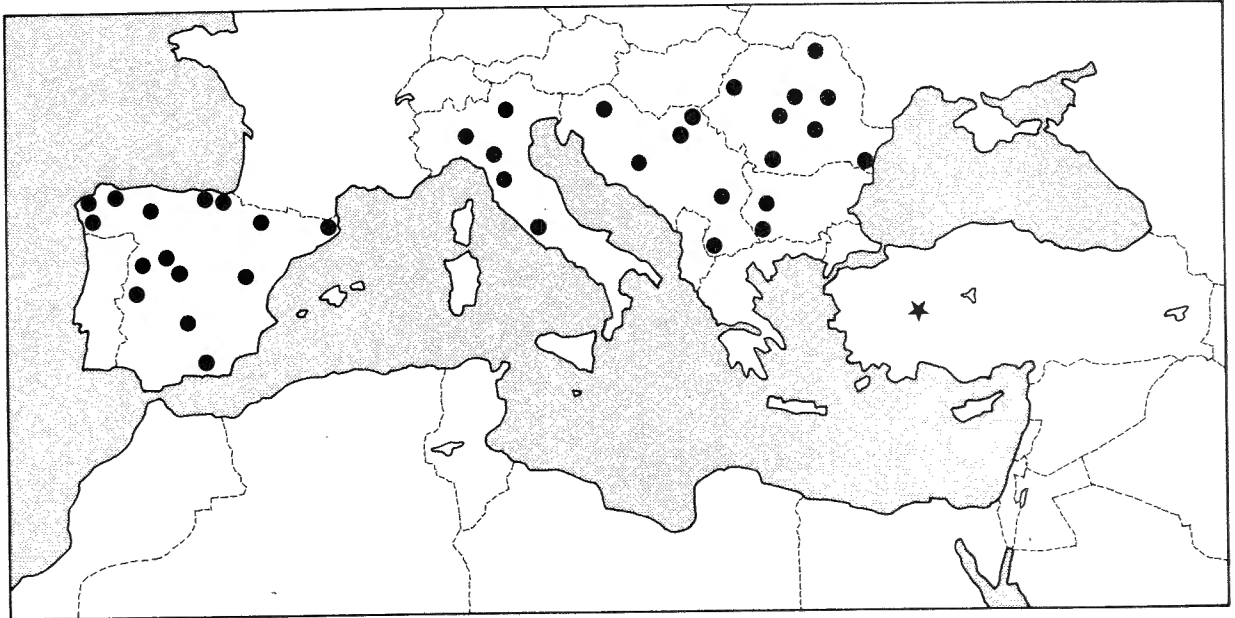
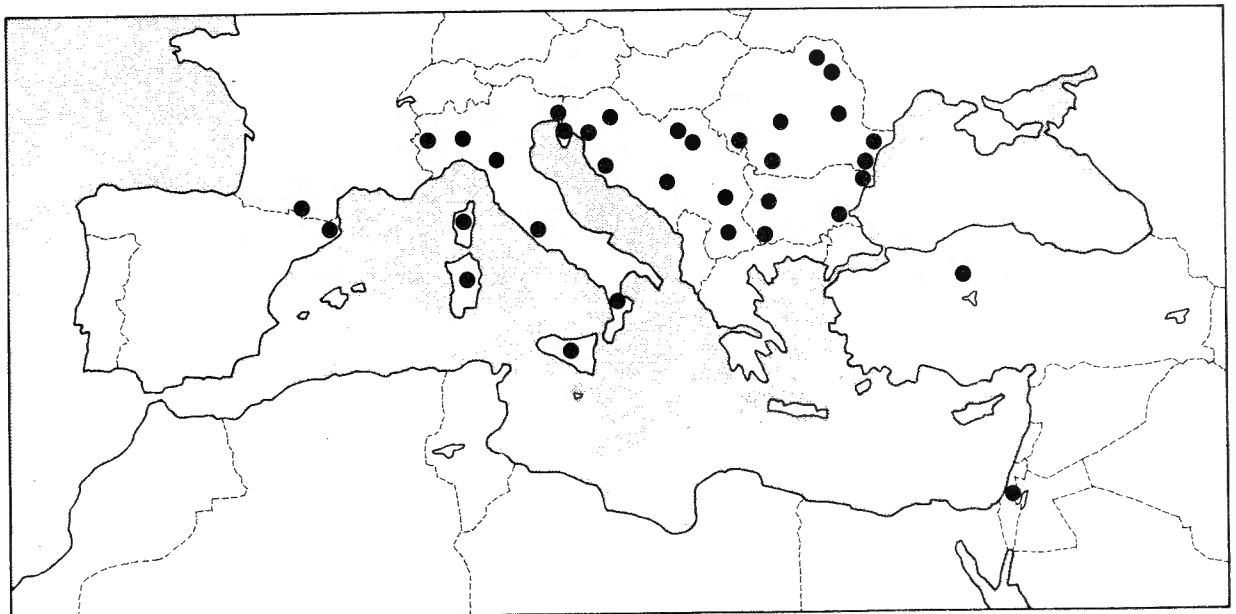
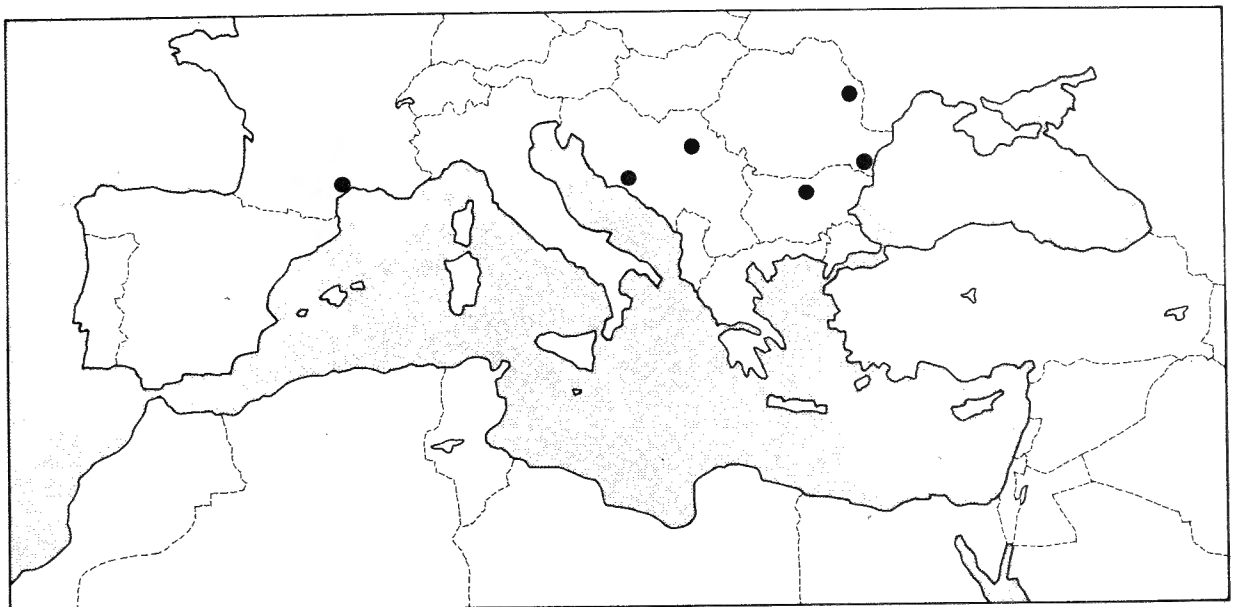
229. *Ferdinandea cuprea*230. *Ferdinandea ruficornis*231. *Hammerschmidtia ferruginea*

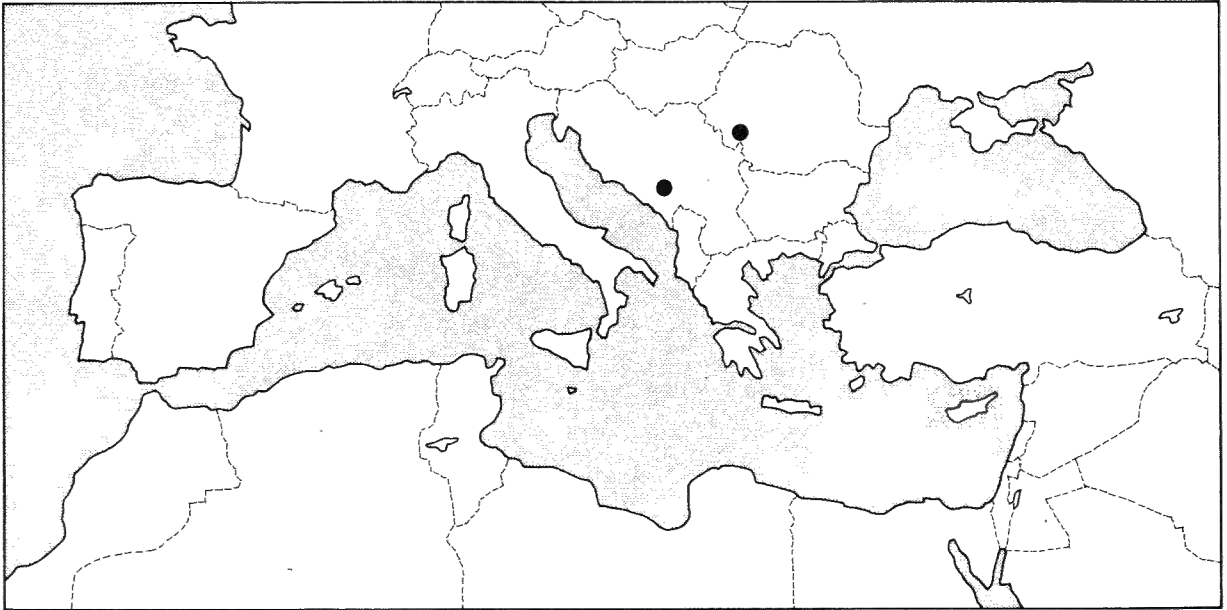
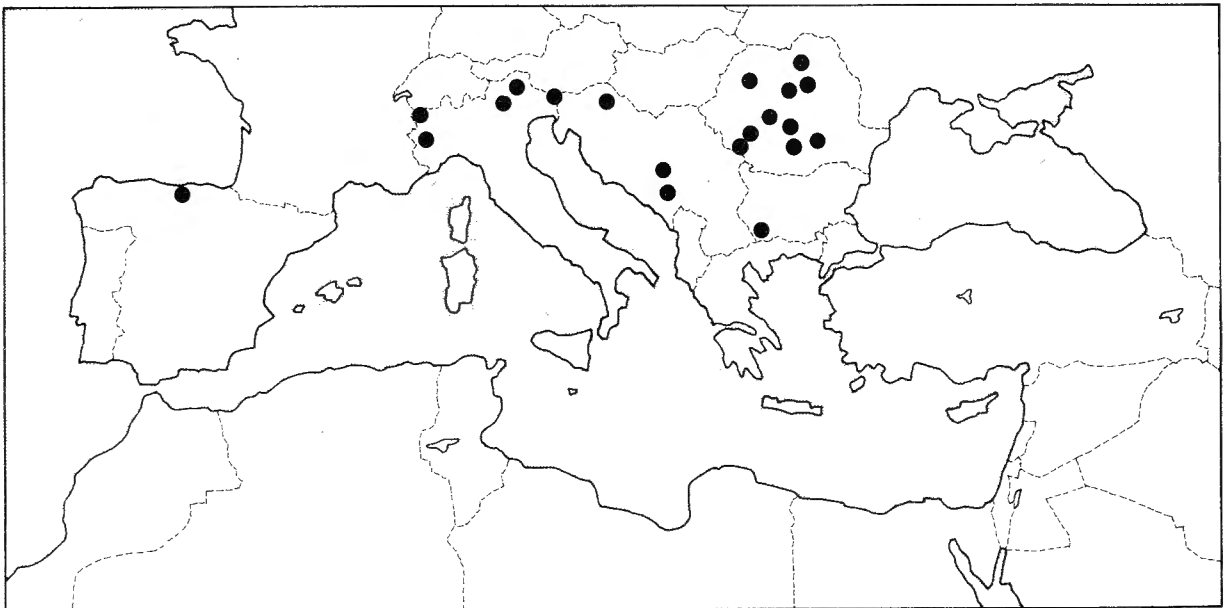
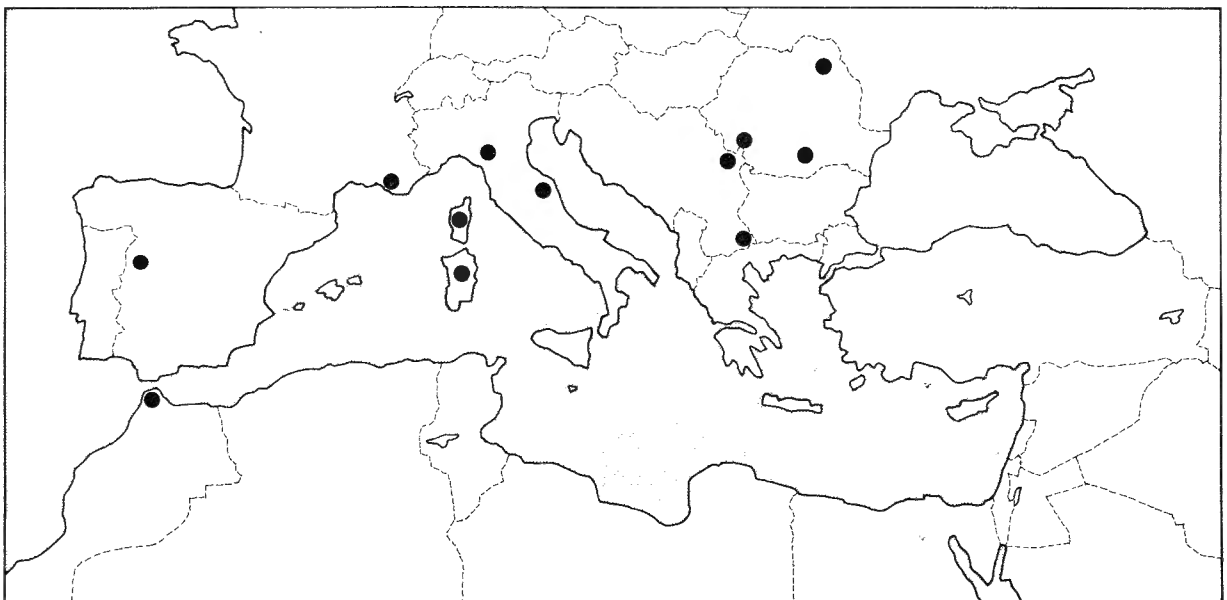
232. *Helophilus hybridus*233. *Helophilus pendulus*234. *Helophilus trivittatus*

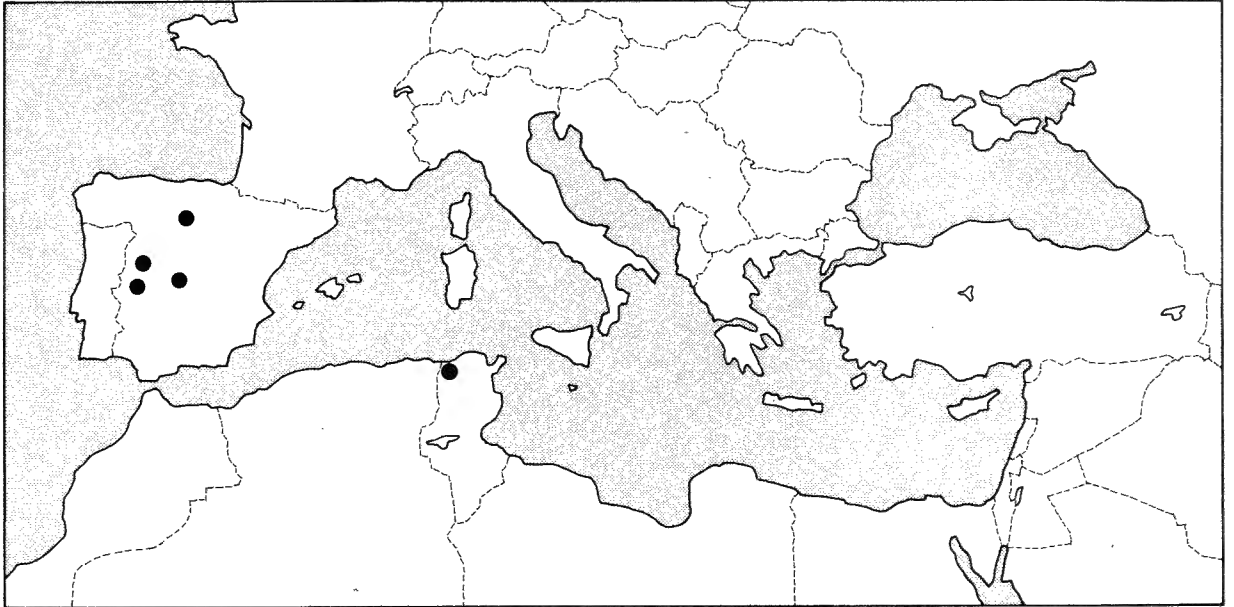
235. *Heringia curvinervis*236. *Heringia heringi*237. *Heringia senilis*



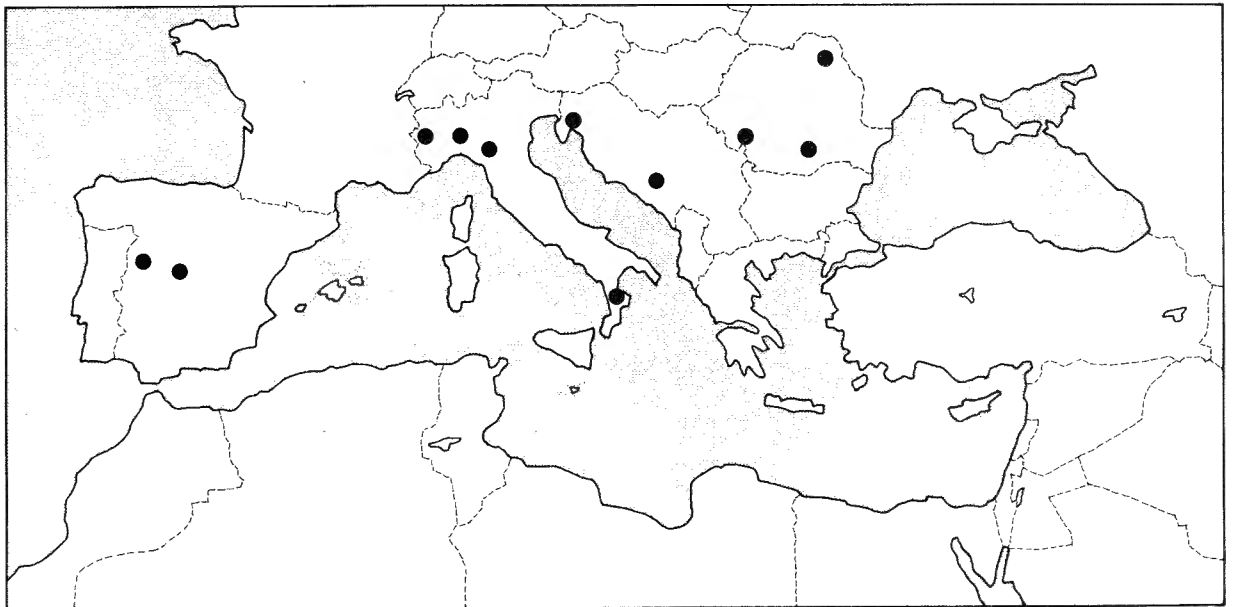
238. *Ischiodon aegyptius*239. *Ischyrosyrphus glaucius*240. *Ischyrosyrphus laternarius*

241. *Lejogaster metallina*242. *Lejogaster tarsata*243. *Lejops vittatus*

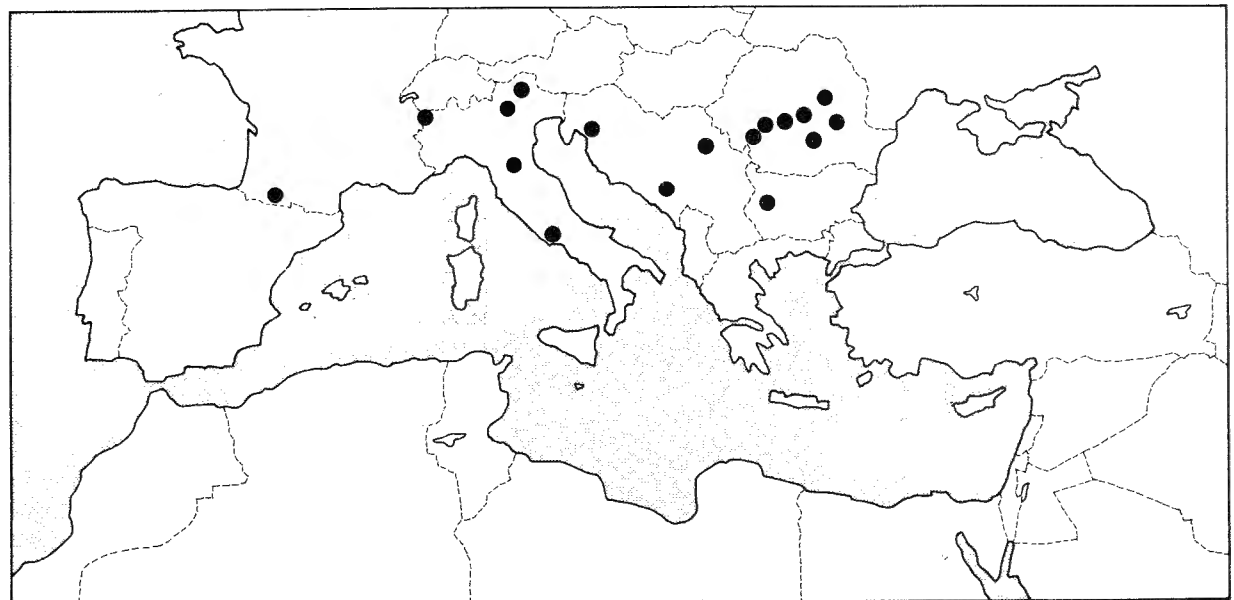
244. *Lejota ruficornis*245. *Leucozona lucorum*246. *Mallota cimbiciformis*



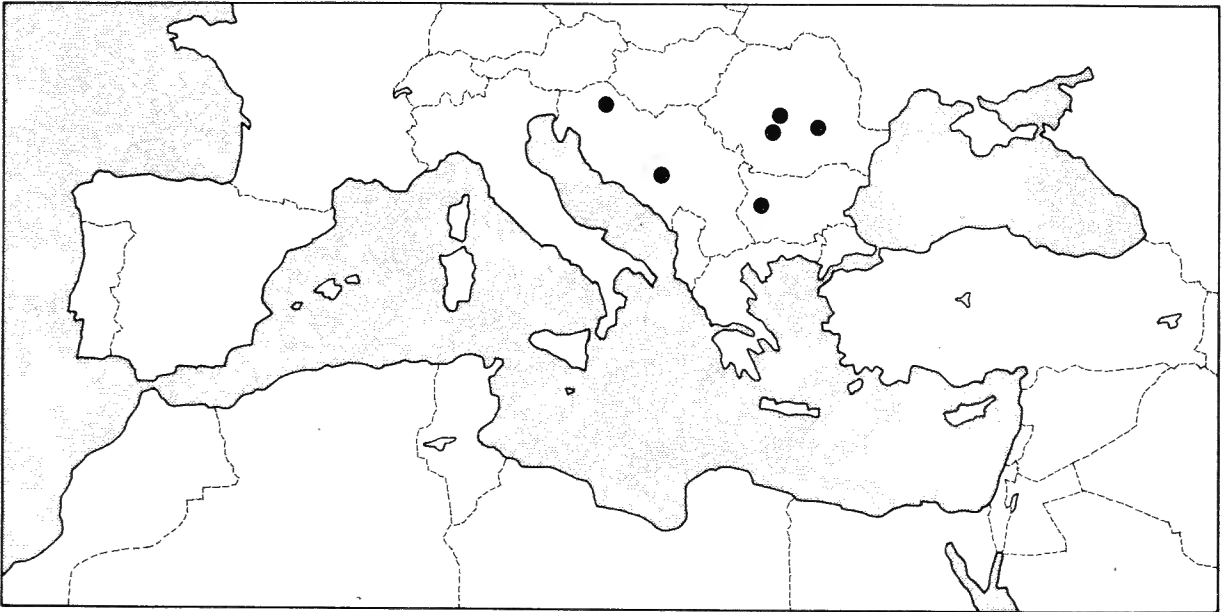
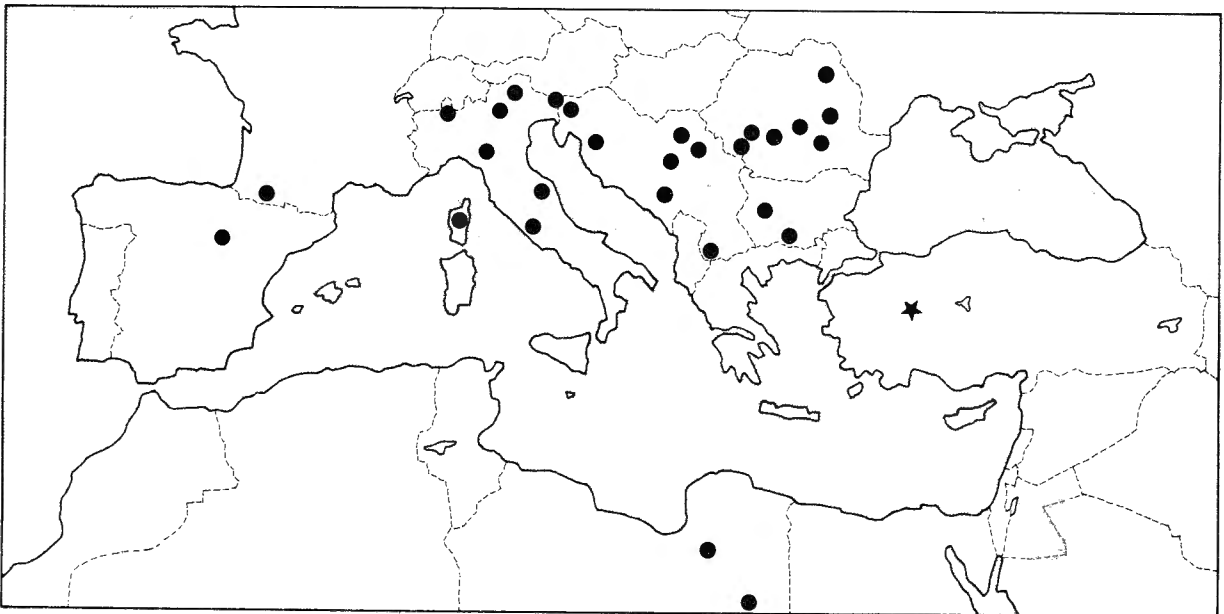
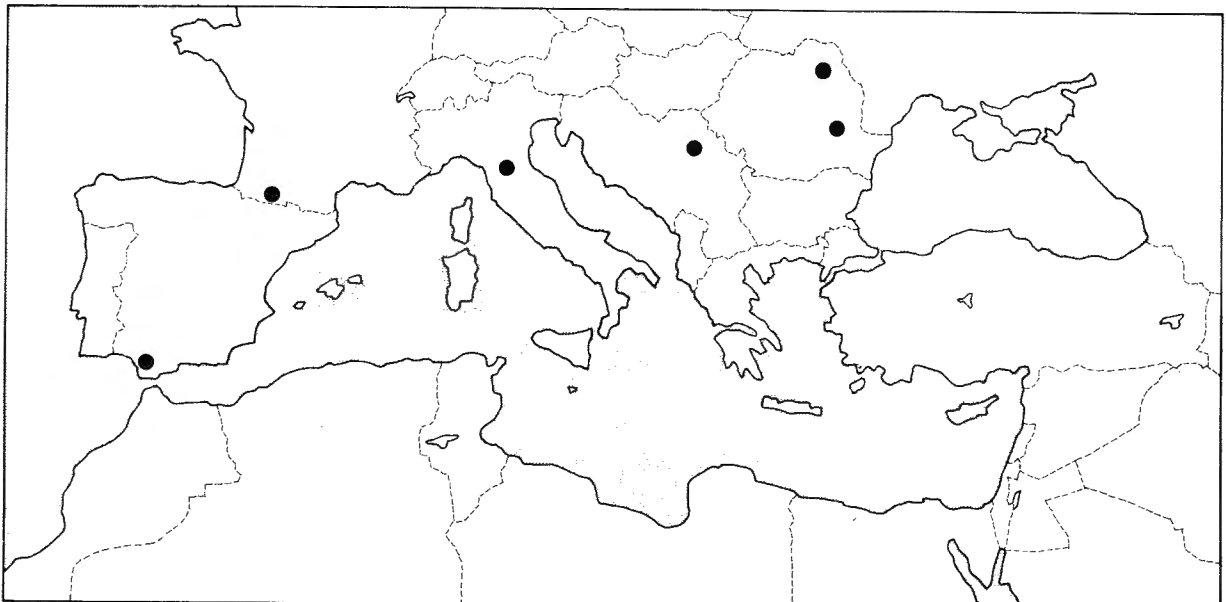
247. *Mallota dusmeti*

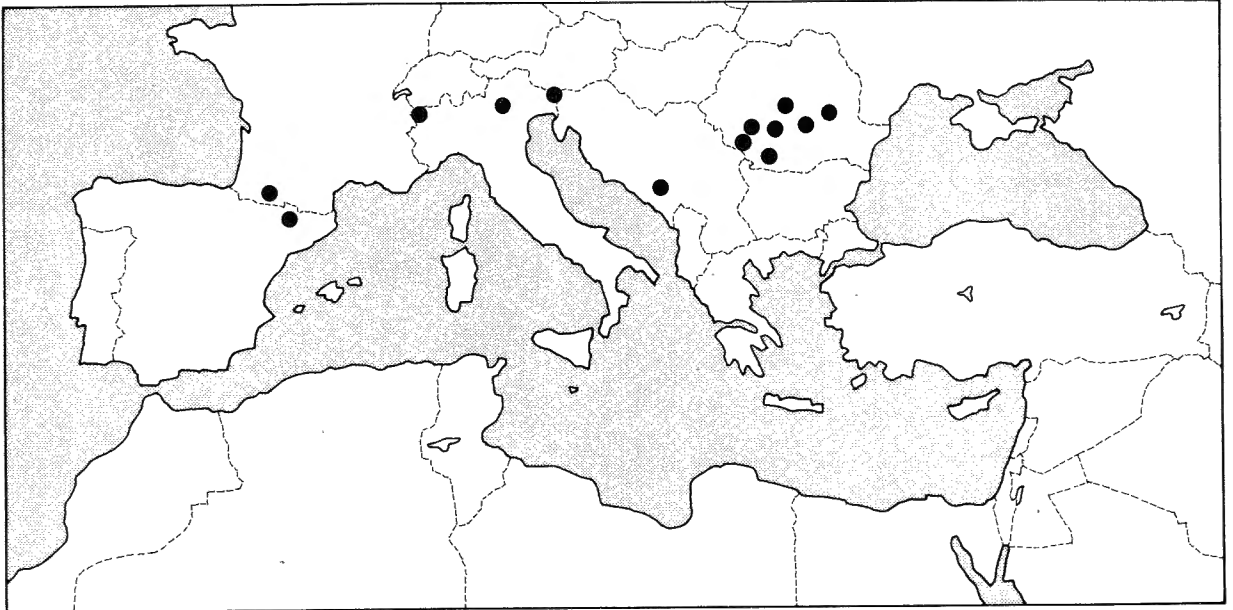
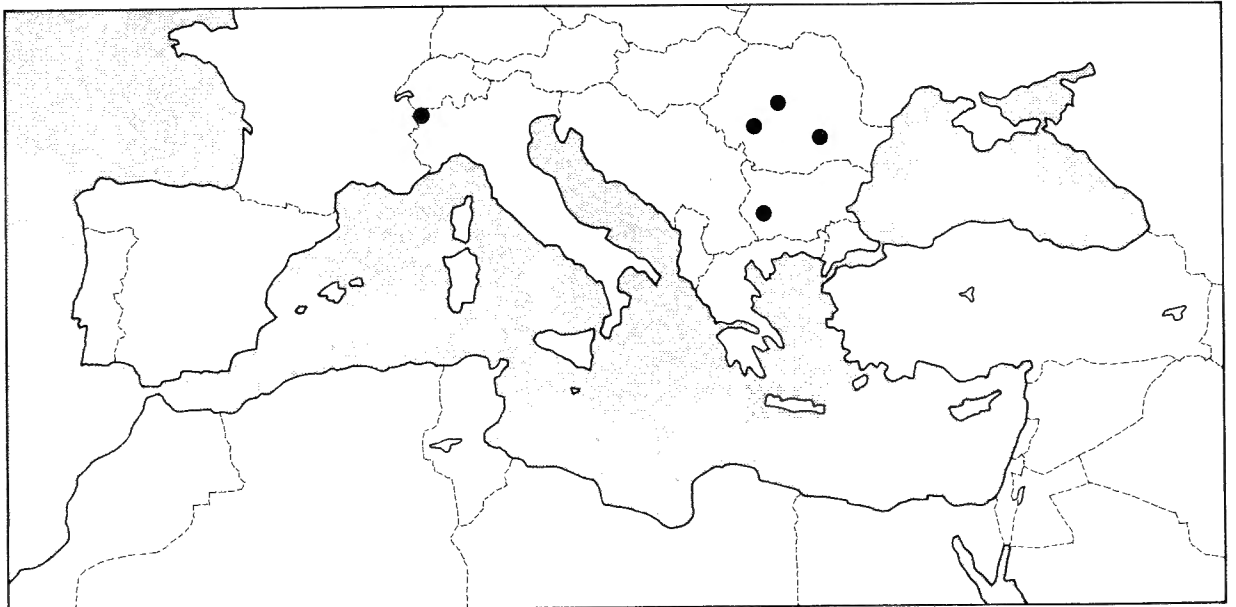
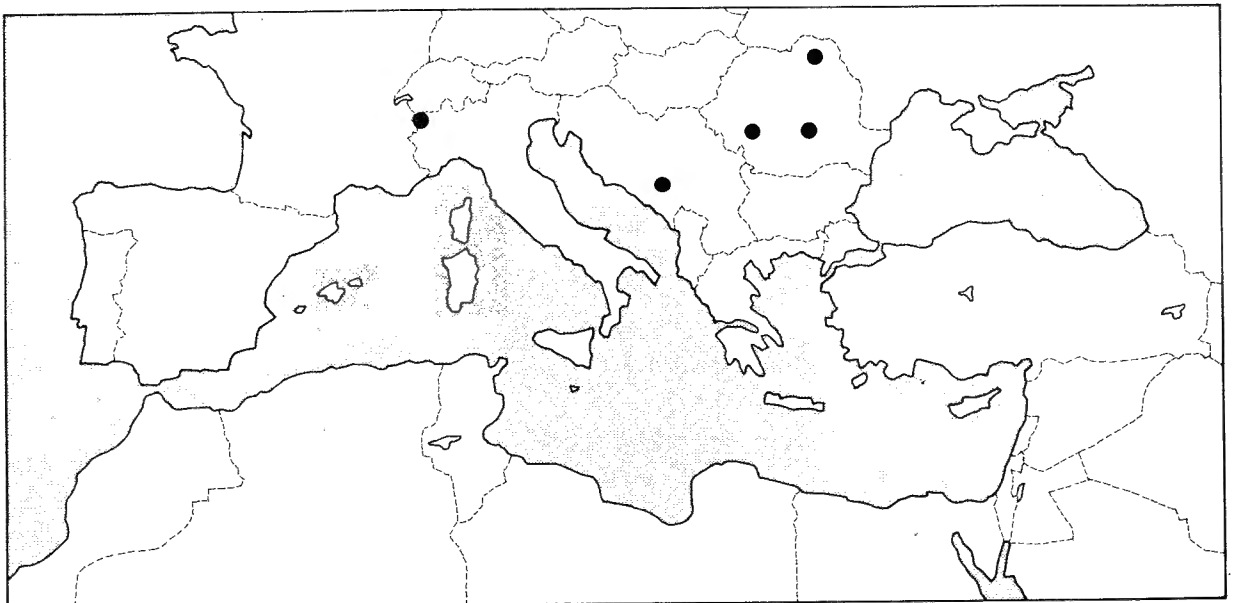


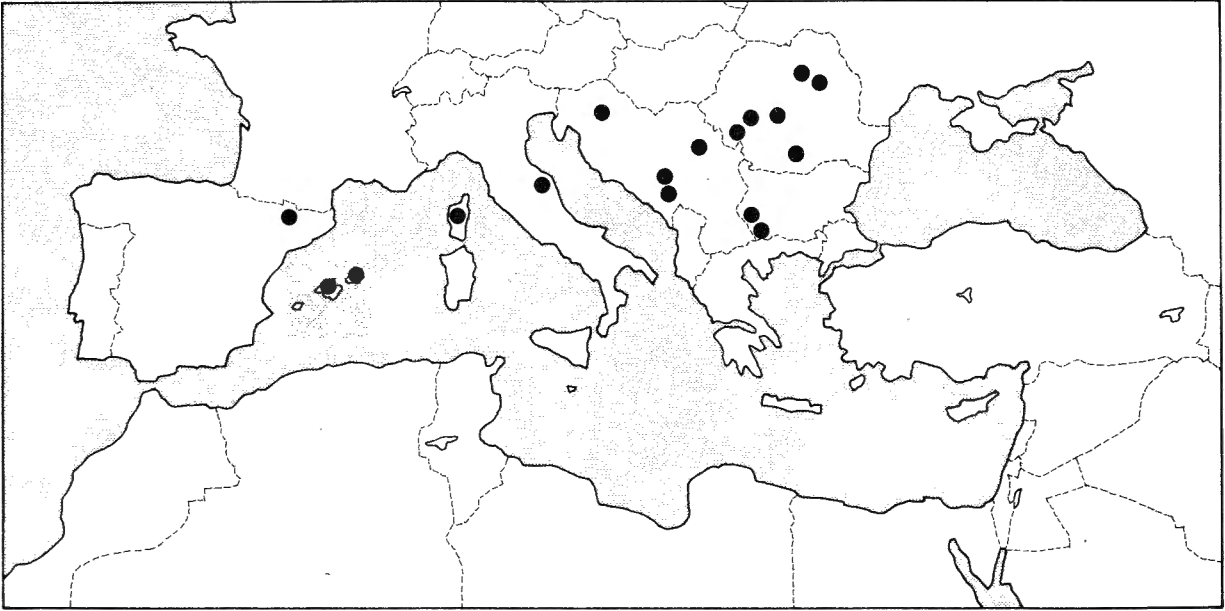
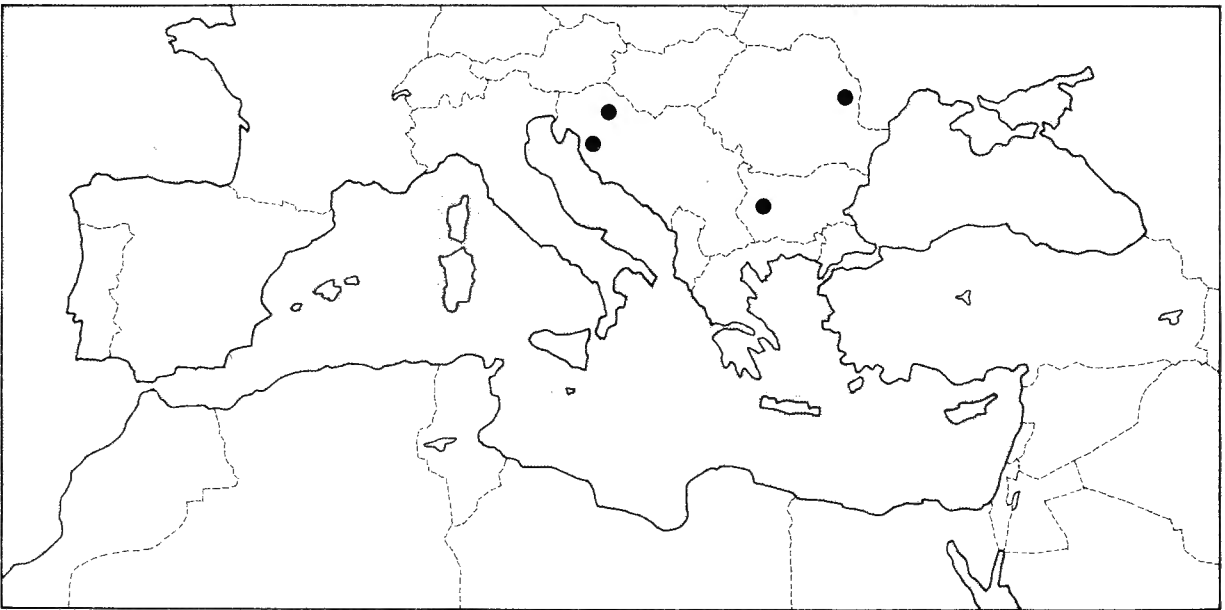
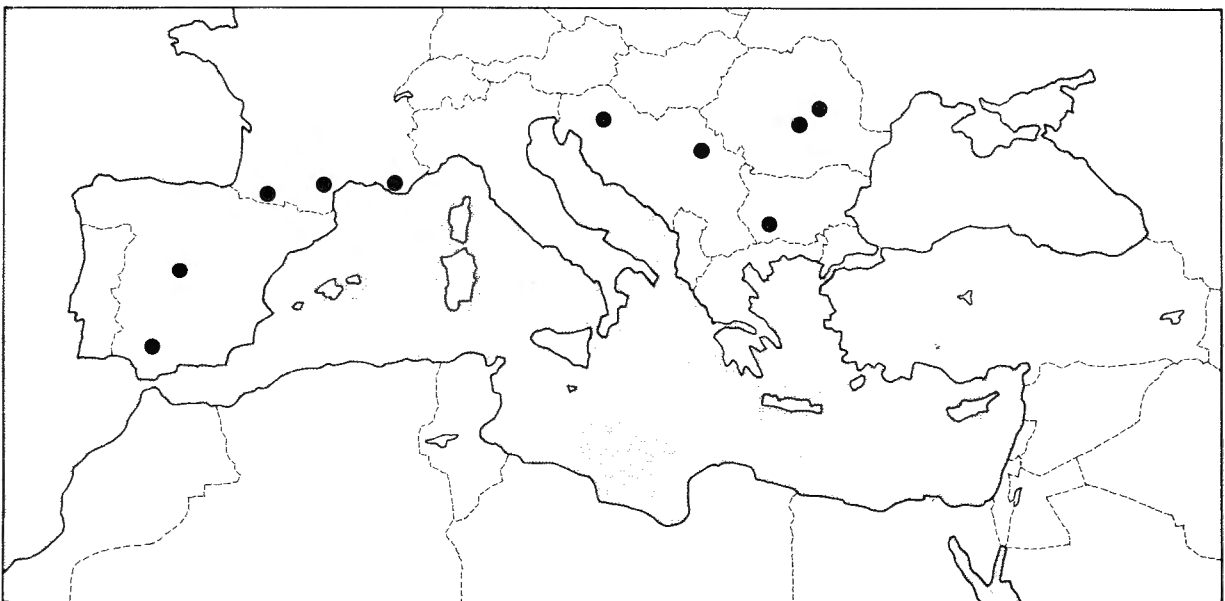
248. *Mallota fuciformis*

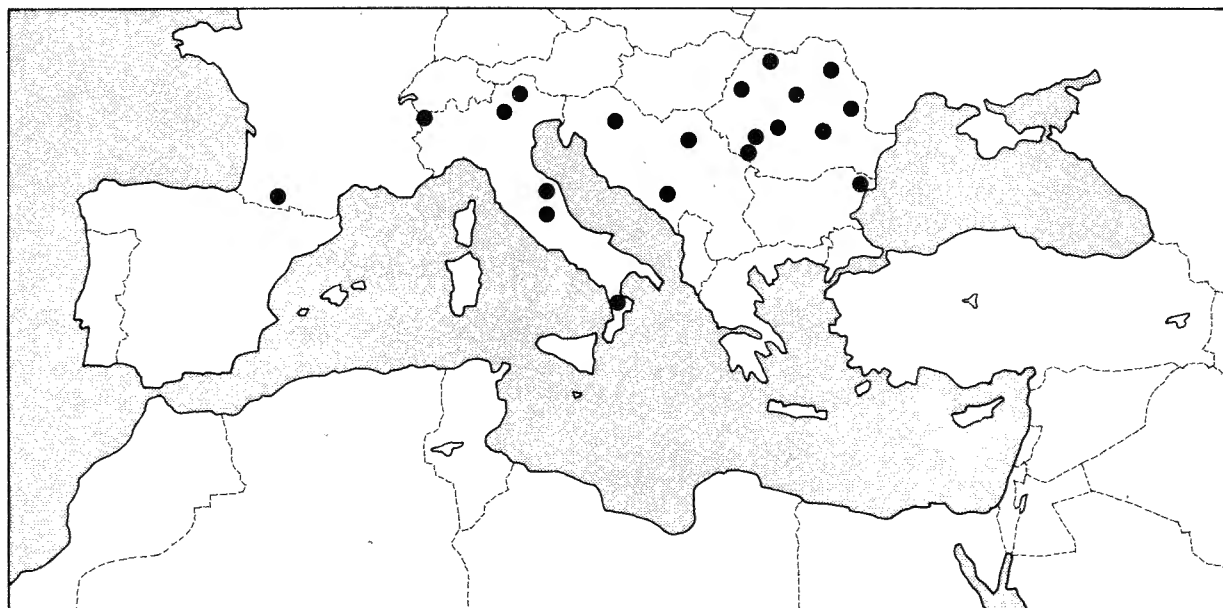
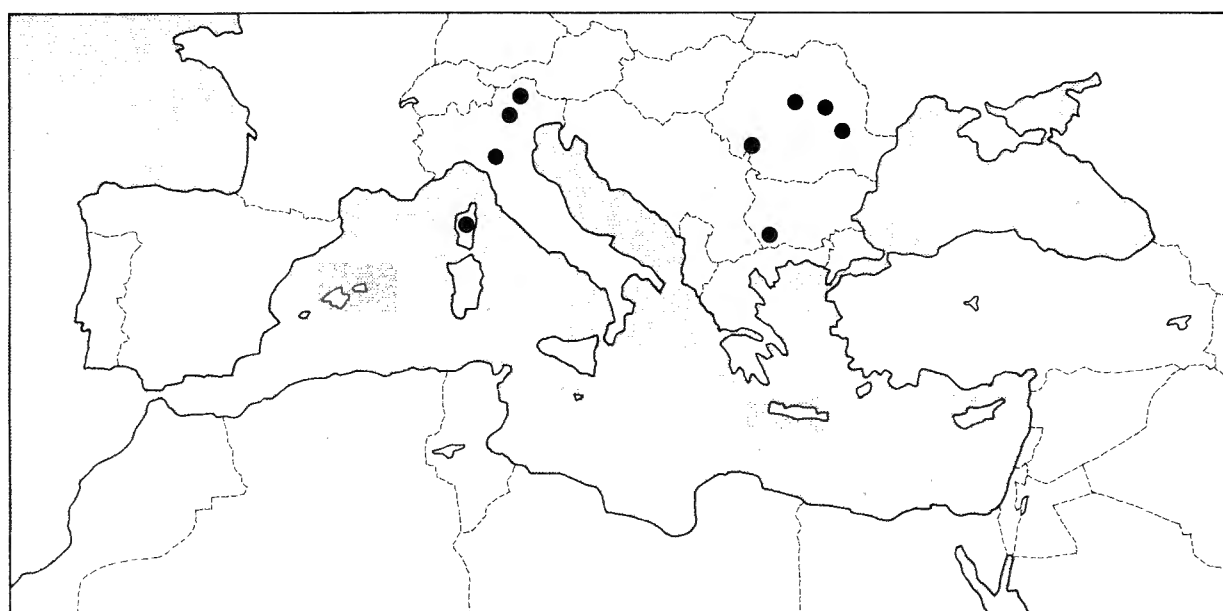
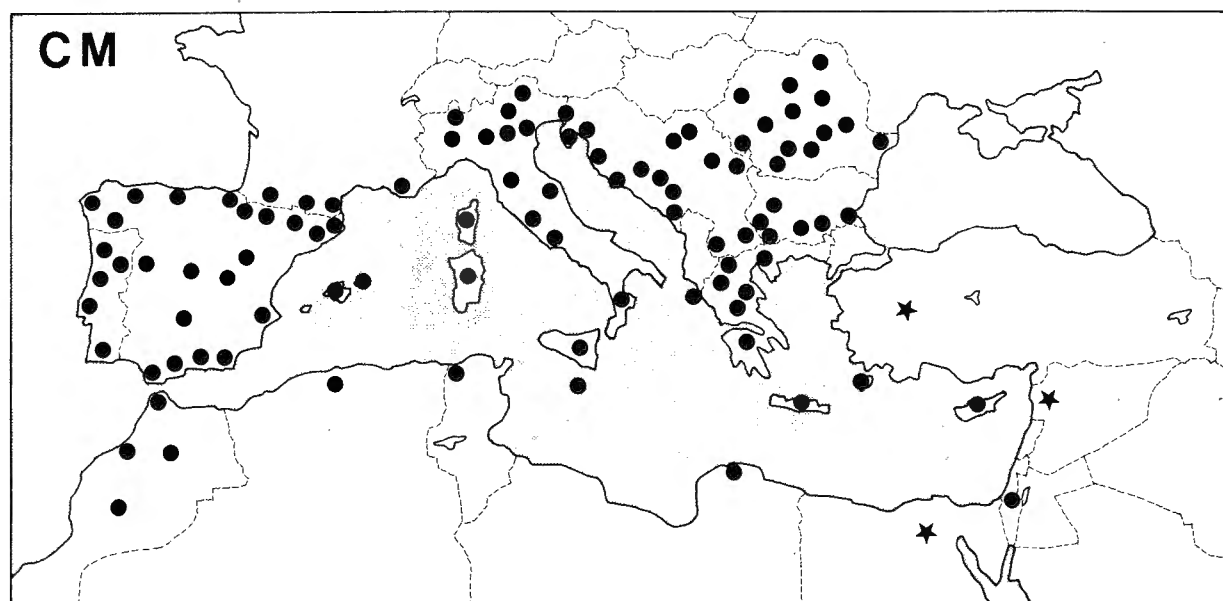


249. *Megasyrphus annulipes*

250. *Melangyna barbifrons*251. *Melangyna cincta*252. *Melangyna cingulatum*

253. *Melangyna compositarum*254. *Melangyna guttata*255. *Melangyna labiatarum*

256. *Melangyna lasiophthalma*257. *Melangyna quadrimaculata*258. *Melangyna triangulifera*

259. *Melangyna umbellatarum*260. *Melanostoma dubium*261. *Melanostoma mellinum*