

Od'SPOT

Odonates, Déplacements, Structure du Paysage et Occupation du Territoire

AXE 1 : ATLAS DES ODONATES D'INDRE-ET-LOIRE

COMPTE-RENDU DE LA SAISON 2013

ANNEXE 1 : CARTOGRAPHIES

Réalisation

Association Naturaliste d'Étude et de Protection des Écosystèmes CAUDALIS.

Institut de Recherche sur la Biologie de l'Insecte IRBI



Partenaires financiers

Fondation d'entreprise LISEA Biodiversité

Conseil Général d'Indre-et-Loire

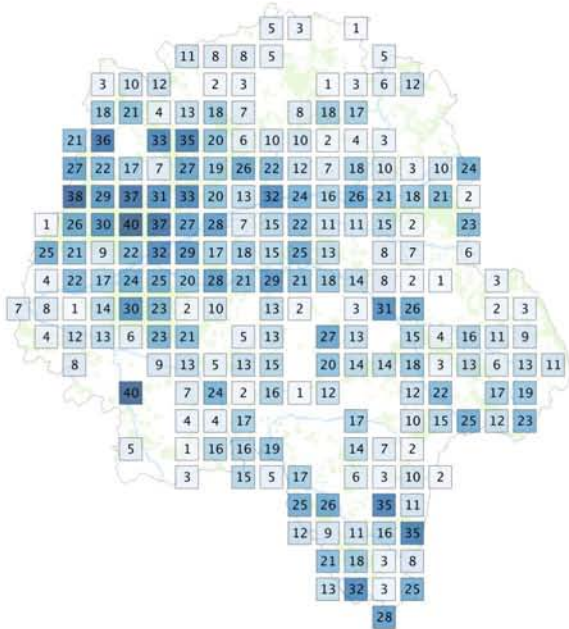
Direction Régionale de l'Équipement, de l'Aménagement et du Logement Centre



Référence : SANSULT E., BAETA R. (ANEPE CAUDALIS), 2013. *Od'SPOT, axe 1 : Atlas des Odonates d'Indre-et-Loire. Compte-rendu de la saison 2013 (rapport + annexes)*. Association Naturaliste d'Étude et de Protection des Écosystèmes CAUDALIS, Institut de Recherche sur la Biologie de l'Insecte, Fondation LISEA Biodiversité, Conseil Général d'Indre-et-Loire, DREAL Centre.

CARTOGRAPHIES GÉNÉRALES

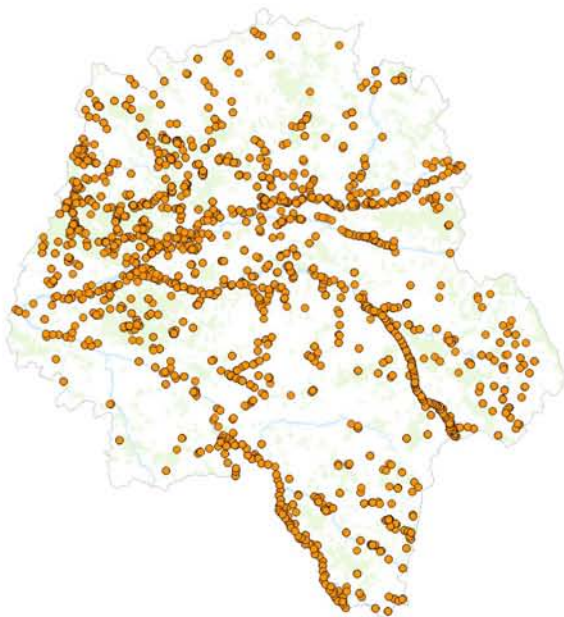
Nombre d'espèces d'Odonates par maille 5x5km



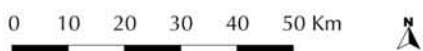
Nombre de données d'Odonates par maille 5x5km



Localisation des sites d'observation d'Odonates
(observation d'imagos + récoltes d'exuvies)

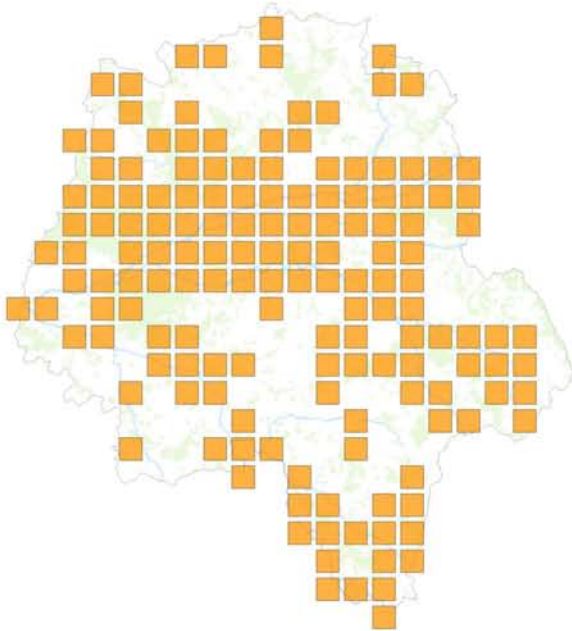


Localisation des sites de récoltes d'exuvies

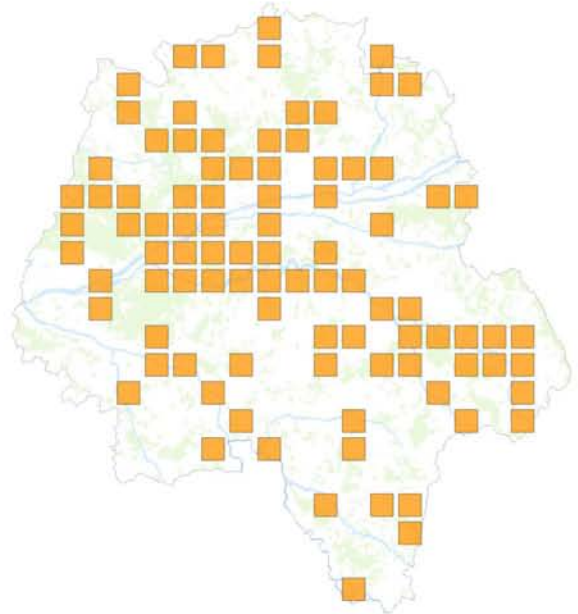


CARTOGRAPHIES DES ESPÈCES

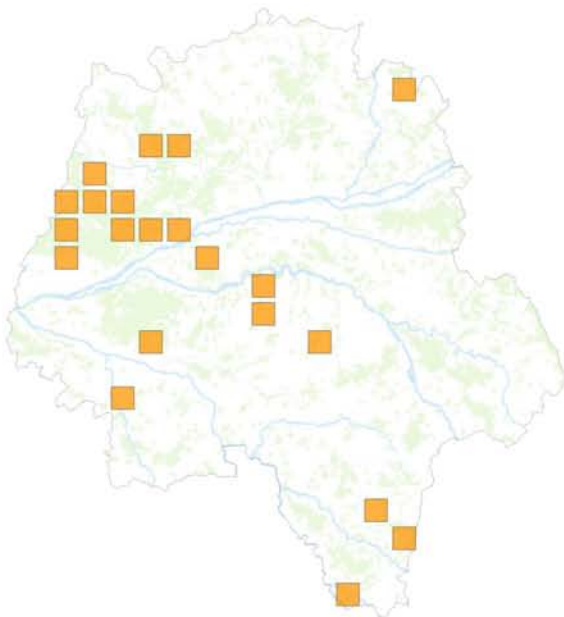
Calopteryx splendens (Harris, 1782)



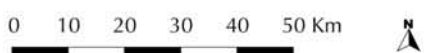
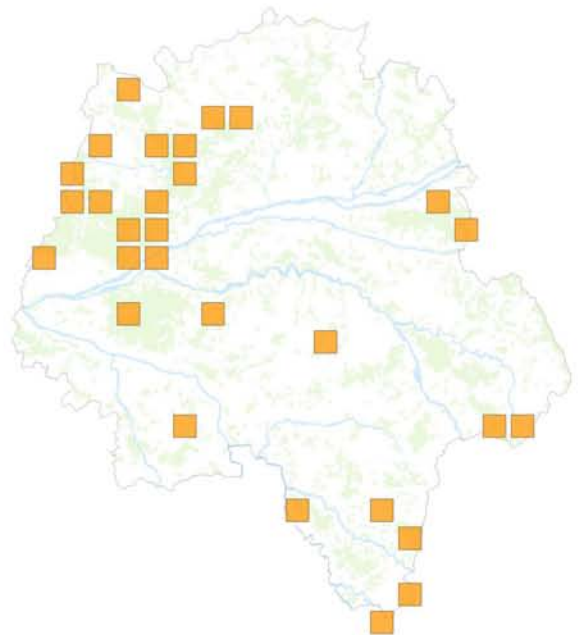
Calopteryx virgo (Linnaeus, 1758)



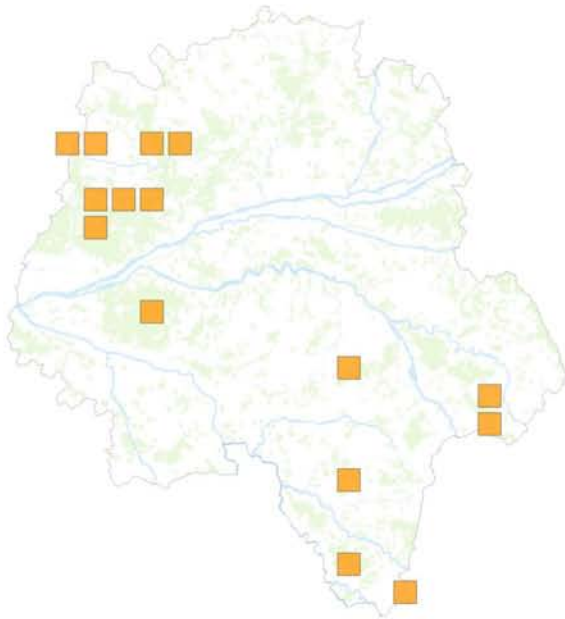
Lestes barbarus (Fabricius, 1798)



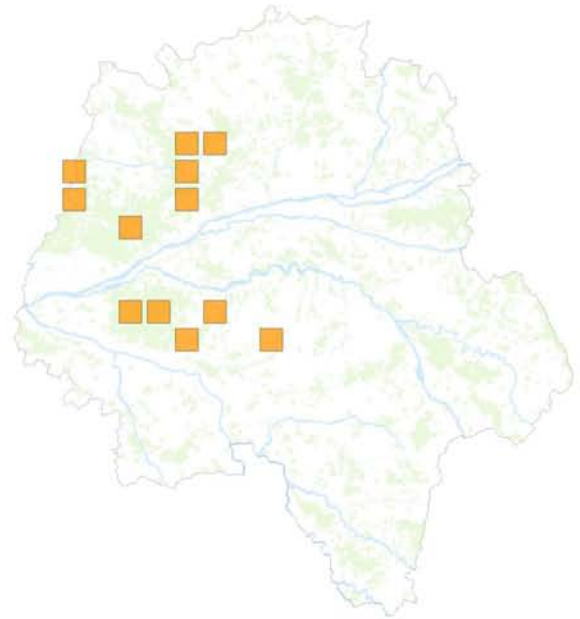
Lestes virens (Charpentier, 1825)



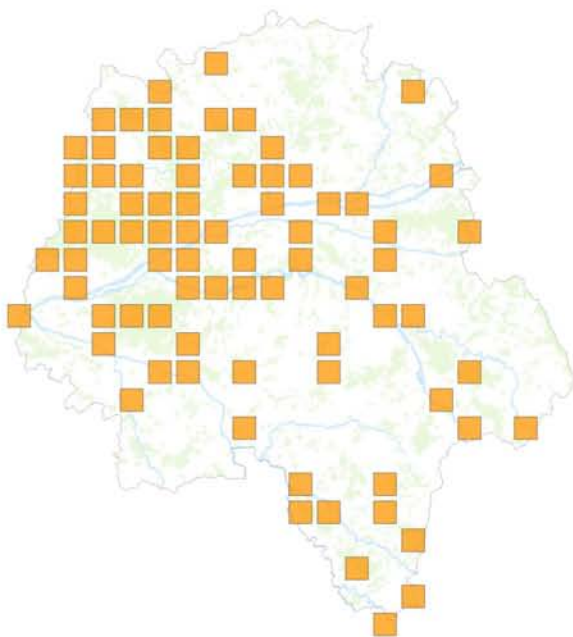
Lestes sponsa (Hansemann, 1823)



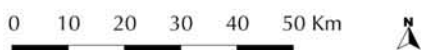
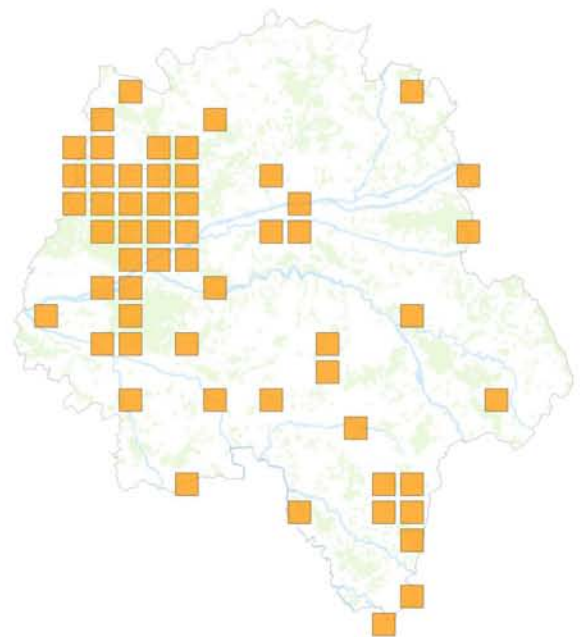
Lestes dryas Kirby, 1890



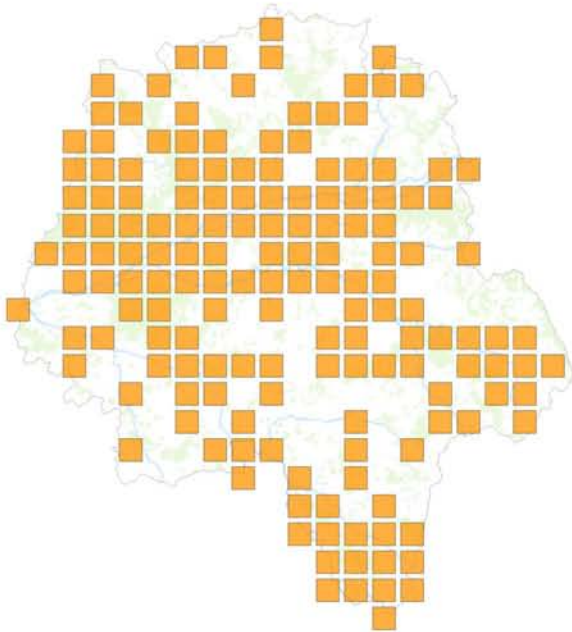
Chalcolestes viridis (Vander Linden, 1825)



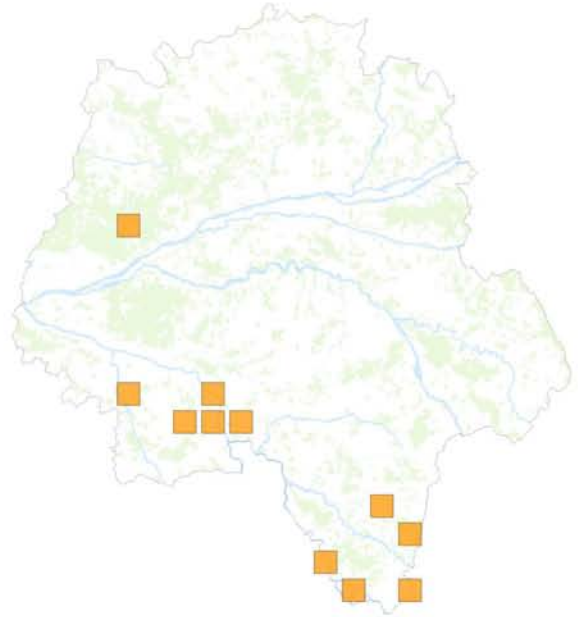
Sympecma fusca (Vander Linden, 1820)



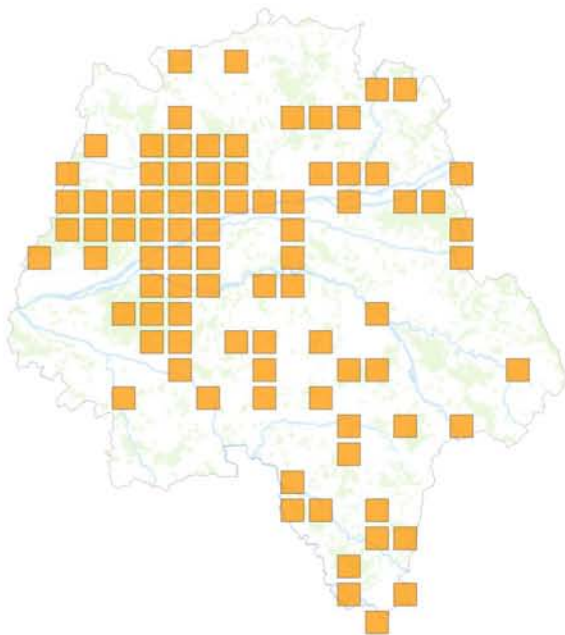
Platycnemis pennipes (Pallas, 1771)



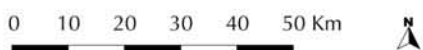
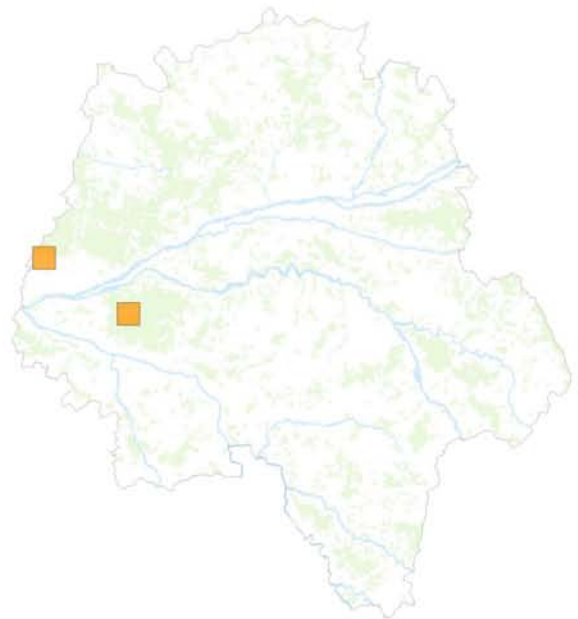
Platycnemis acutipennis Selys, 1841



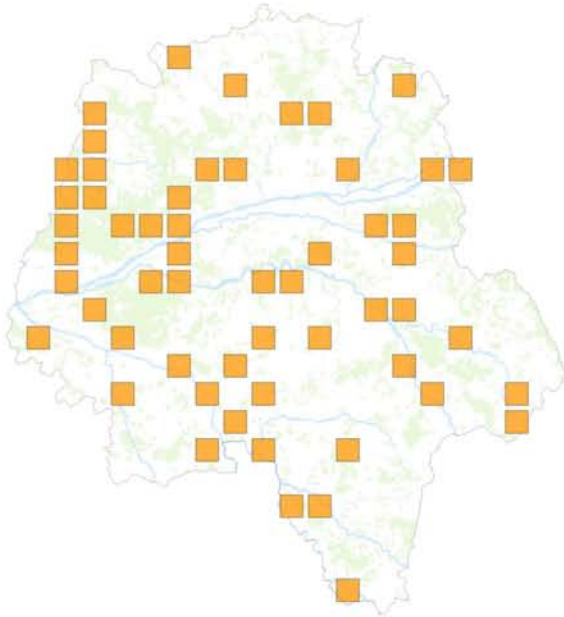
Coenagrion puella (Linnaeus, 1758)



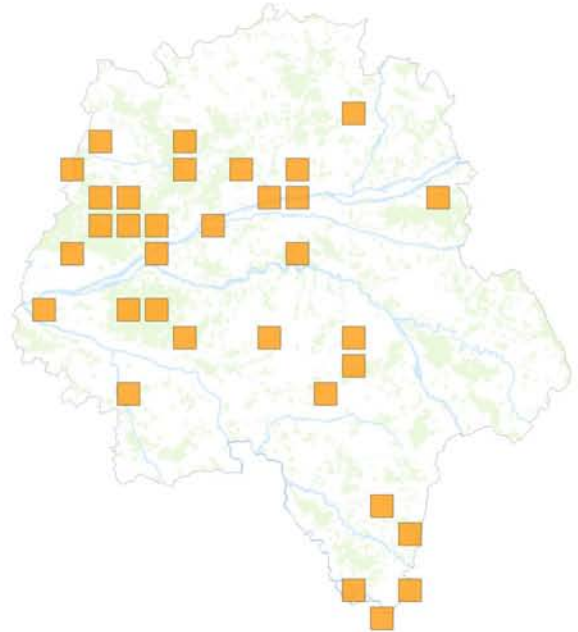
Coenagrion pulchellum (Vander Linden, 1825)



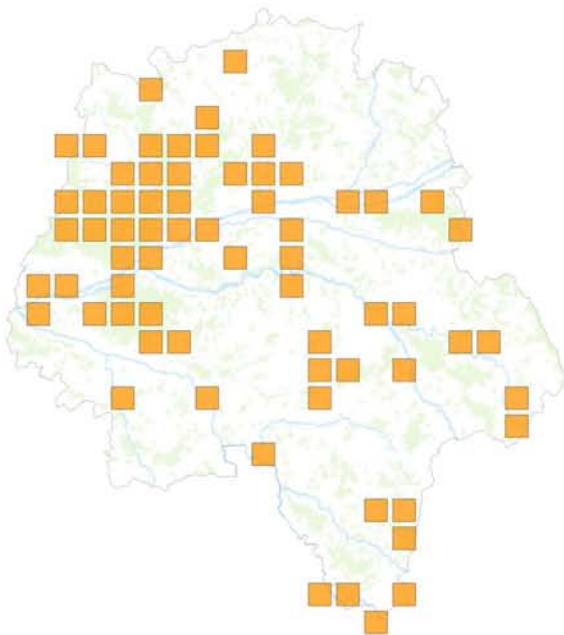
Coenagrion mercuriale (Charpentier, 1840)



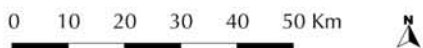
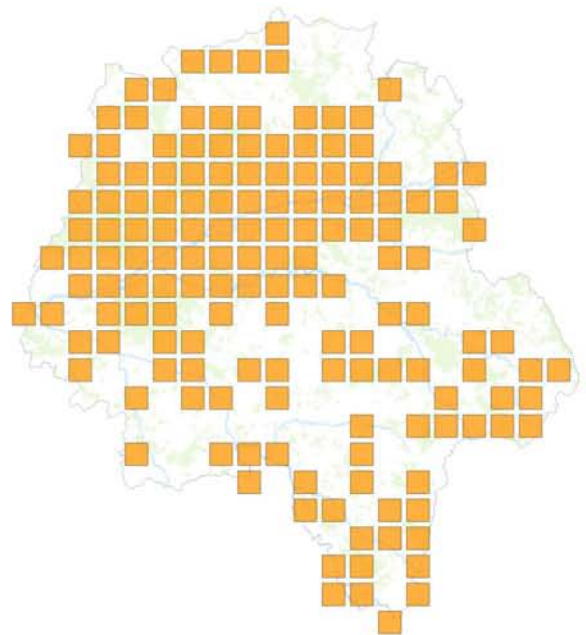
Coenagrion scitulum (Rambur, 1842)



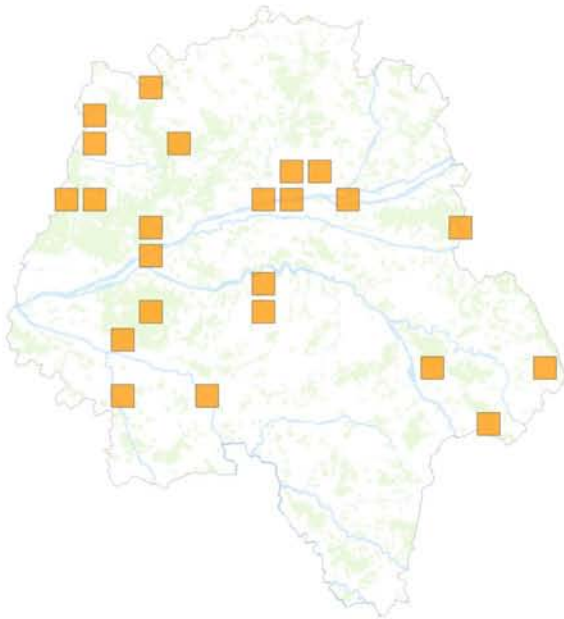
Enallagma cyathigerum (Charpentier, 1840)



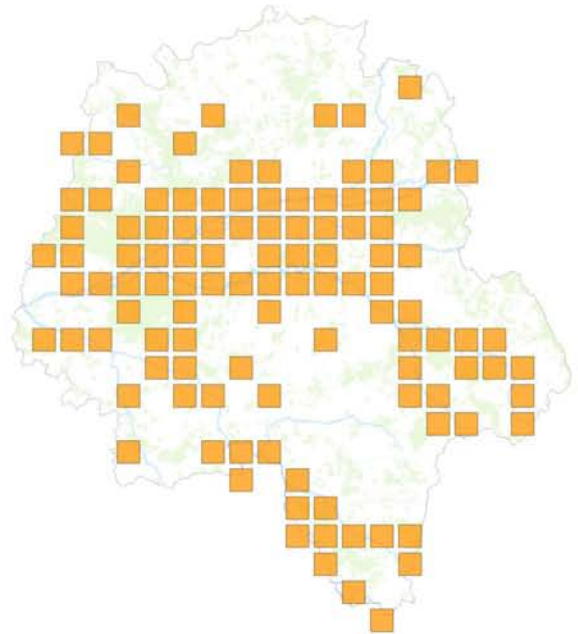
Ischnura elegans (Vander Linden, 1820)



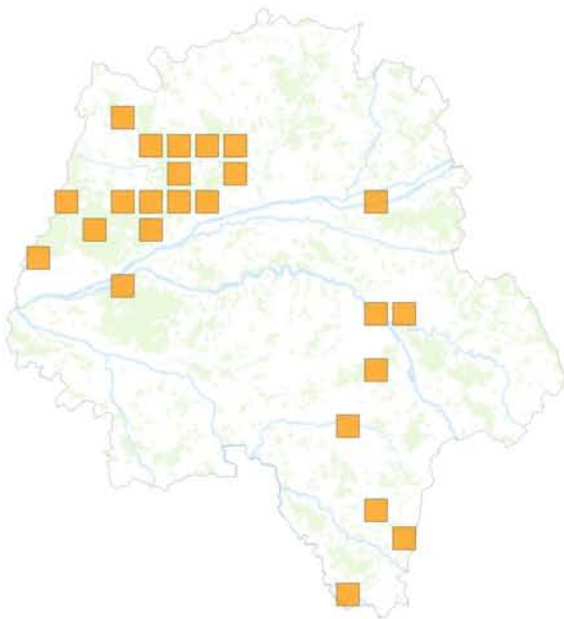
Ischnura pumilio (Charpentier, 1825)



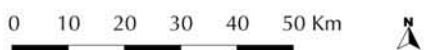
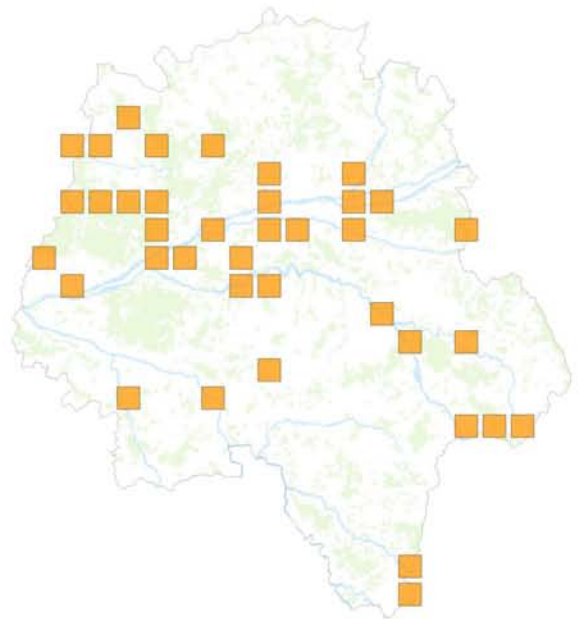
Erythromma lindenii (Selys, 1840)



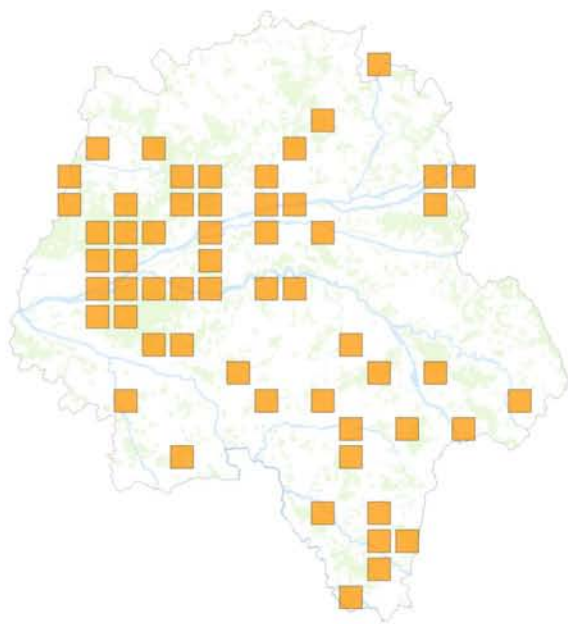
Erythromma najas (Hansemann, 1823)



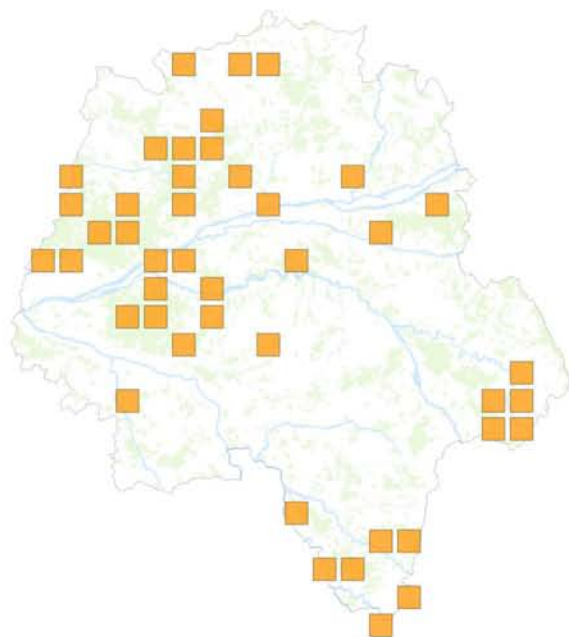
Erythromma viridulum (Charpentier, 1840)



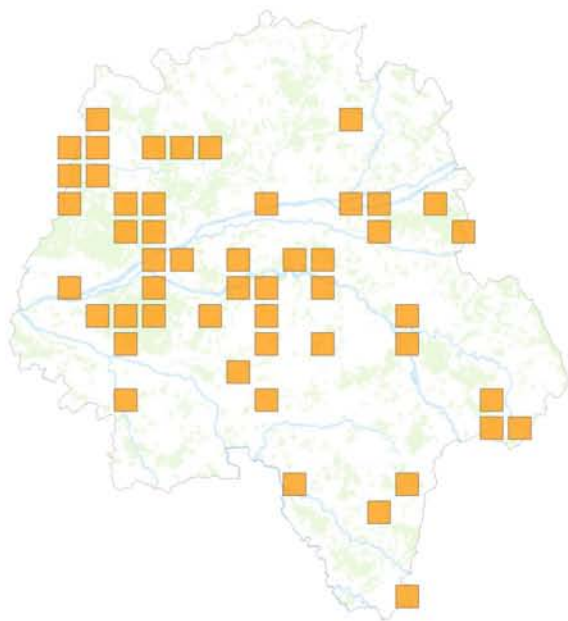
Pyrrhosoma nymphula (Sulzer, 1776)



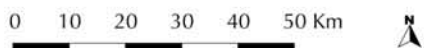
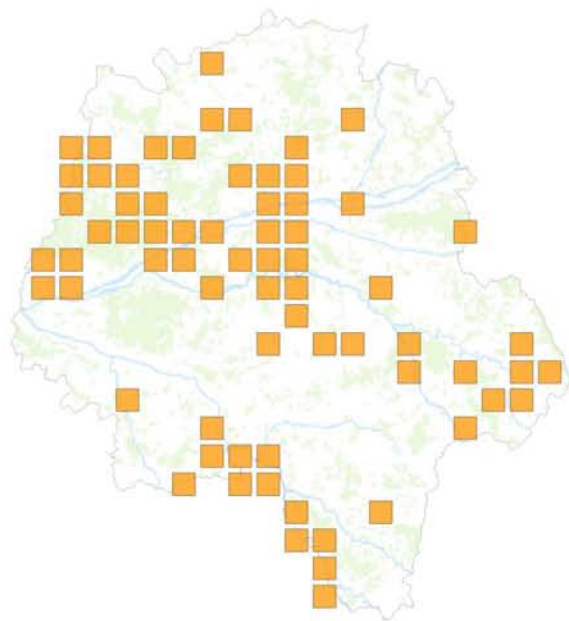
Ceragrion tenellum (de Villiers, 1789)



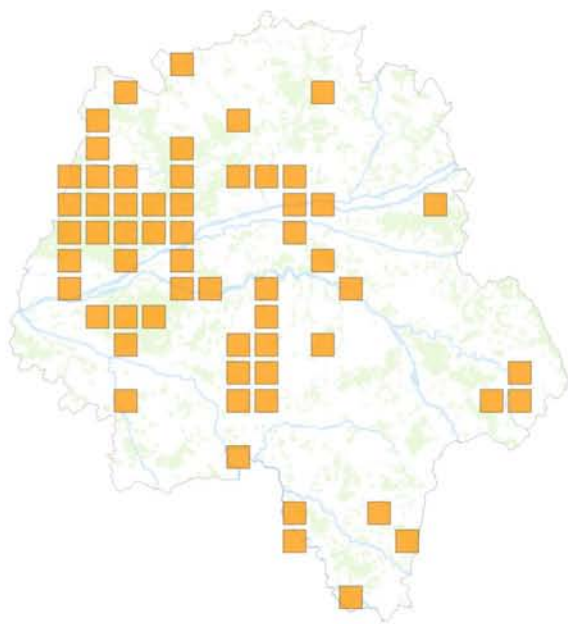
Aeshna affinis Vander Linden, 1820



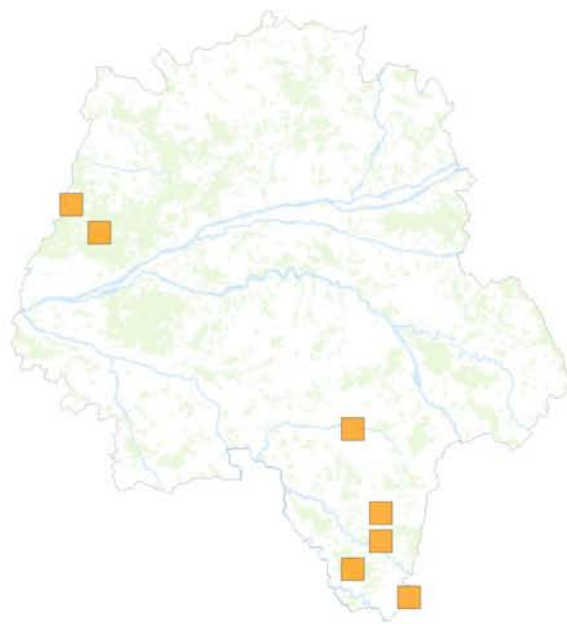
Aeshna mixta Latreille, 1805



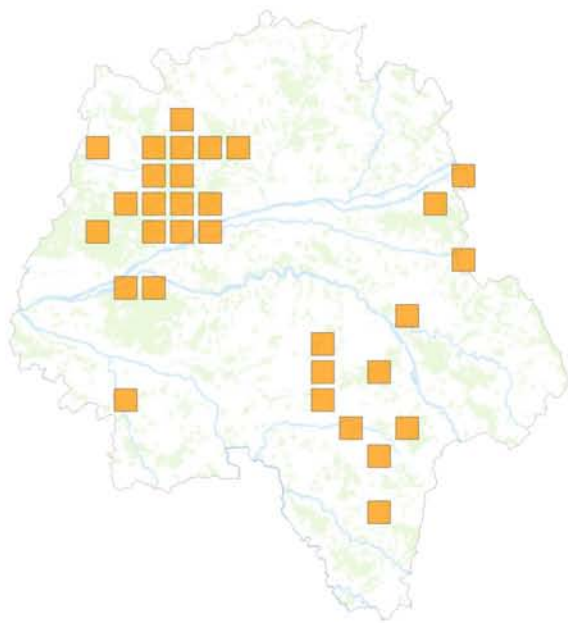
Aeshna cyanea (Müller, 1764)



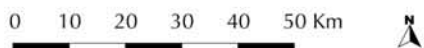
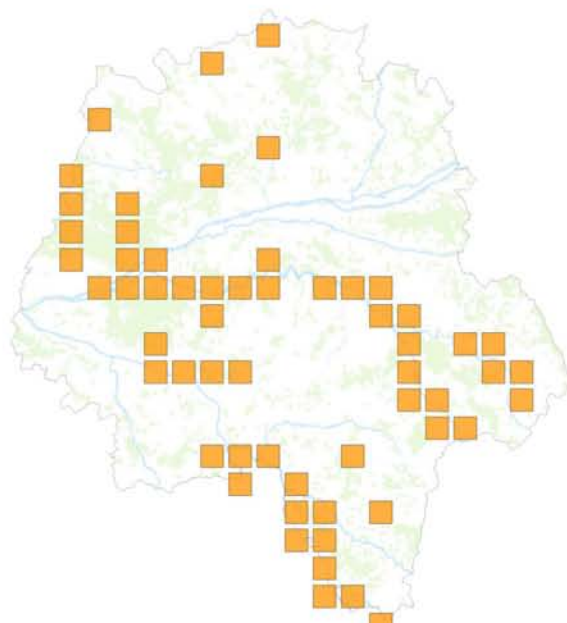
Aeshna isoceles (Müller, 1767)



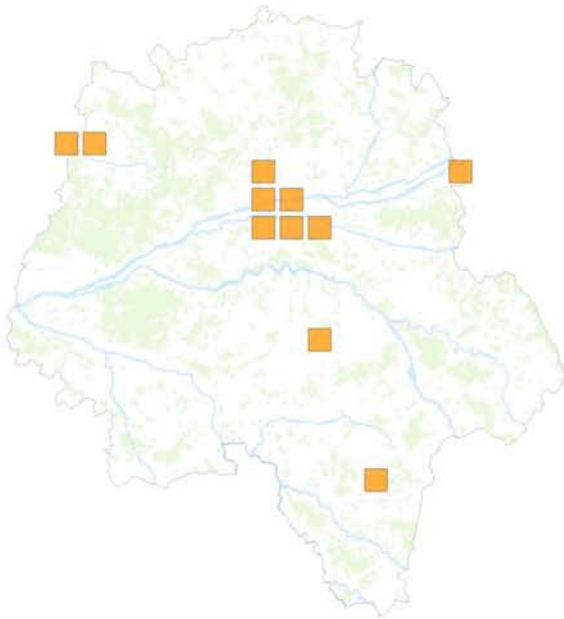
Brachytron pratense (Müller, 1764)



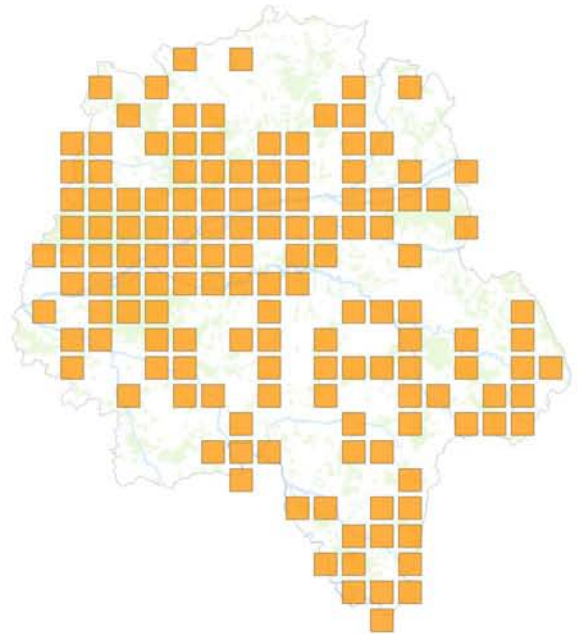
Boyeria irene (Fonscolombe, 1838)



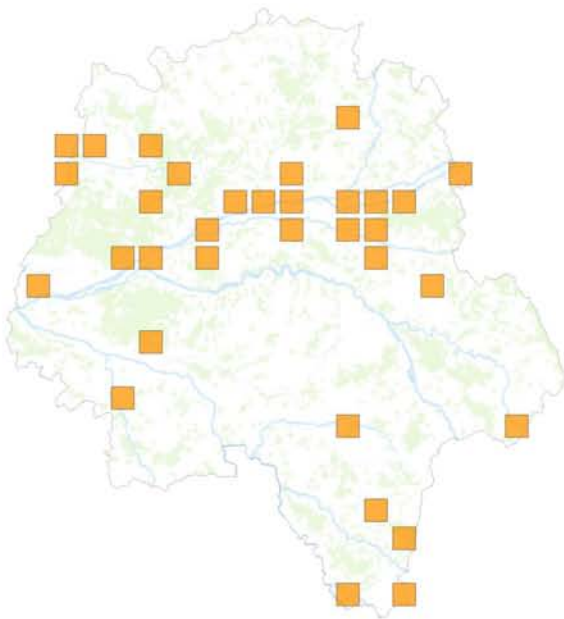
Hemianax ephippiger (Burmeister, 1839)



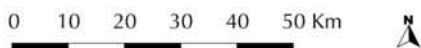
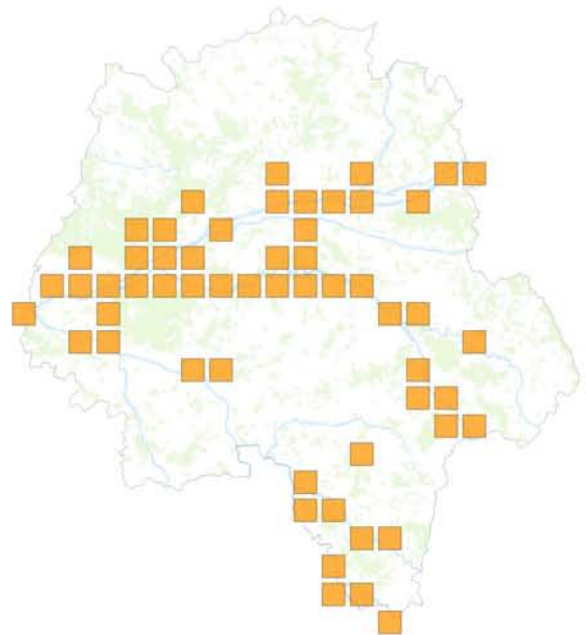
Anax imperator Leach, 1815



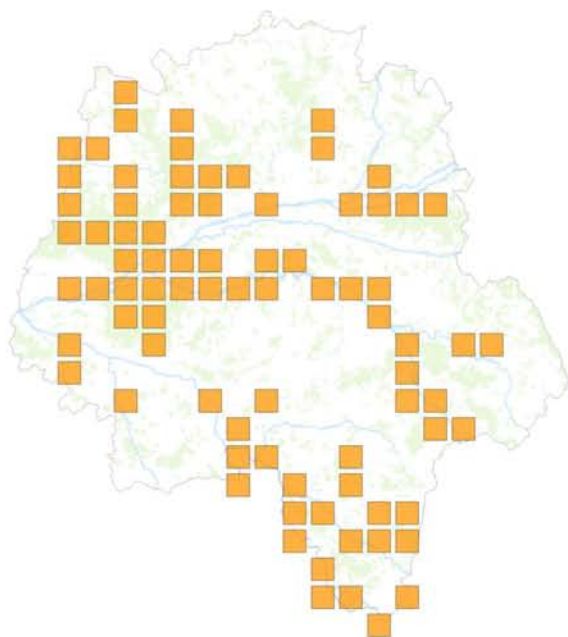
Anax parthenope (Selys, 1839)



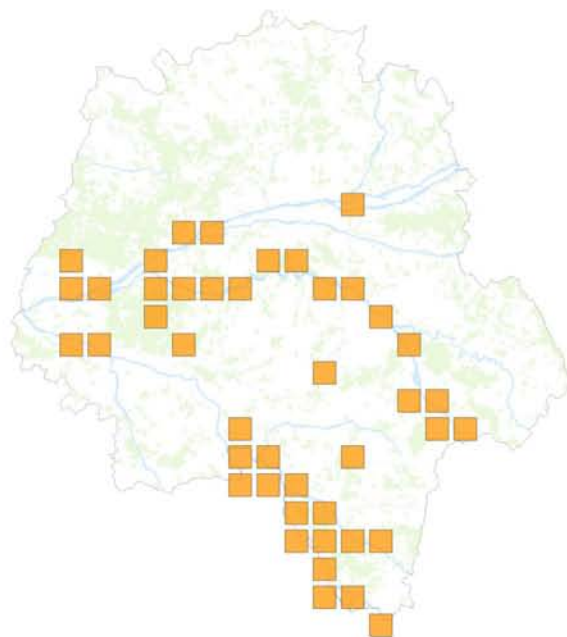
Gomphus vulgatissimus (Linnaeus, 1758)



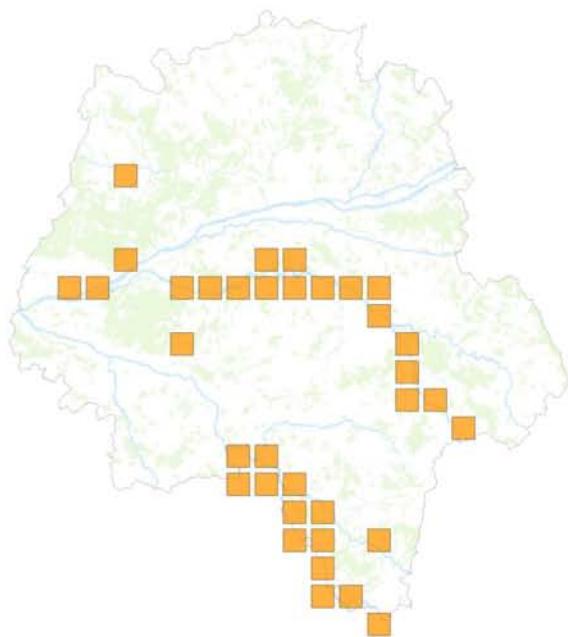
Gomphus pulchellus Selys, 1840



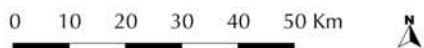
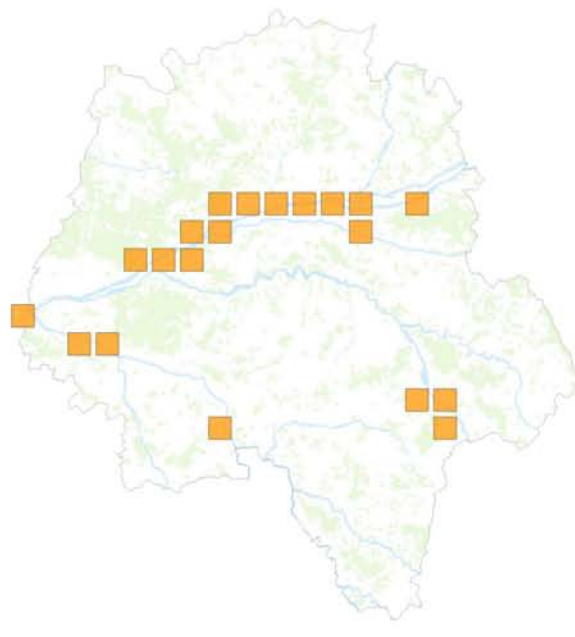
Gomphus simillimus Selys, 1840



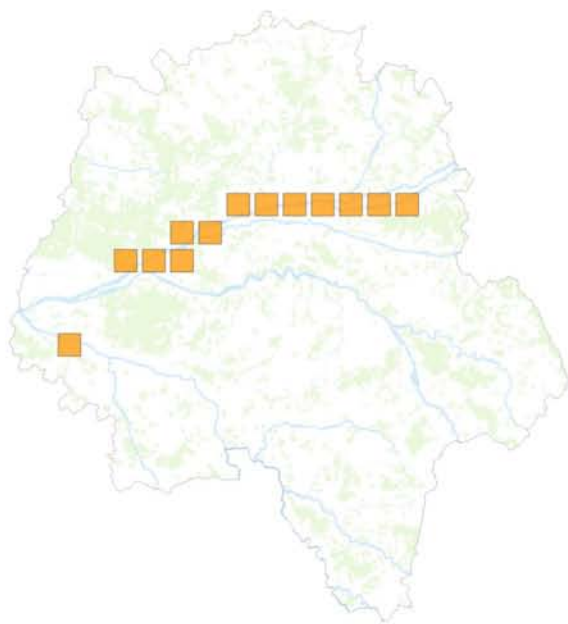
Gomphus graslinii Rambur, 1842



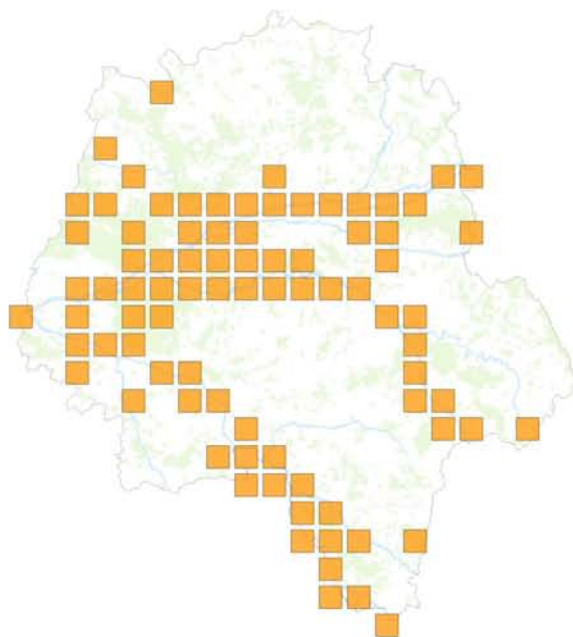
Gomphus flavipes (Charpentier, 1825)



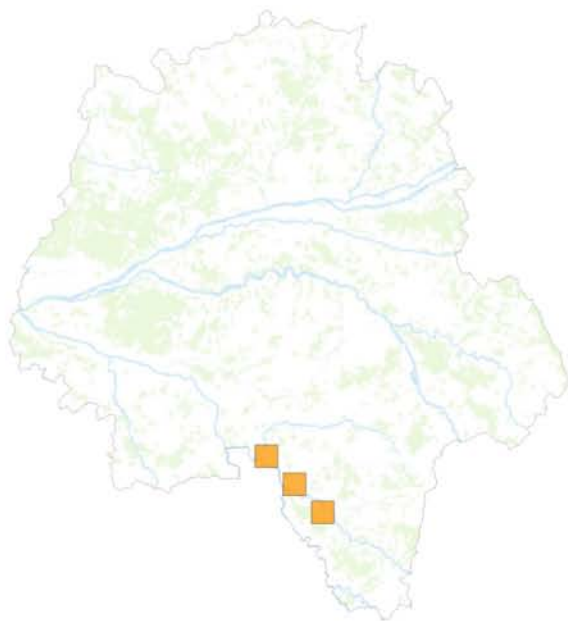
Ophiogomphus cecilia (Geoffroy in Fourcroy, 1758)



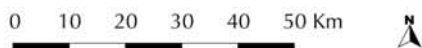
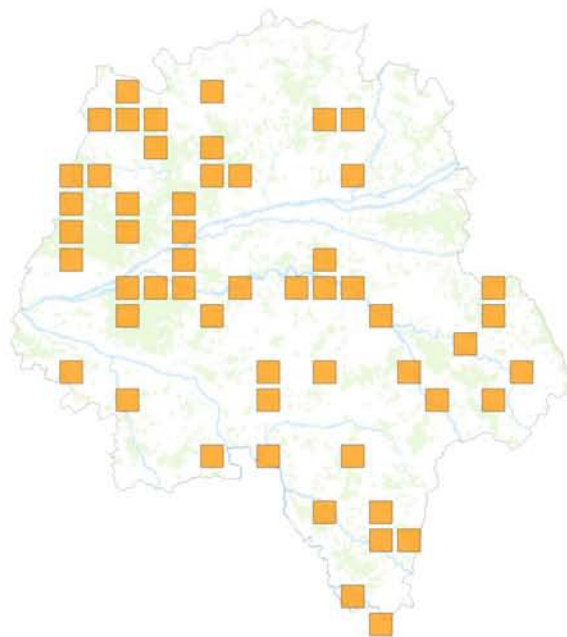
Onychogomphus forcipatus (Linnaeus, 1758)



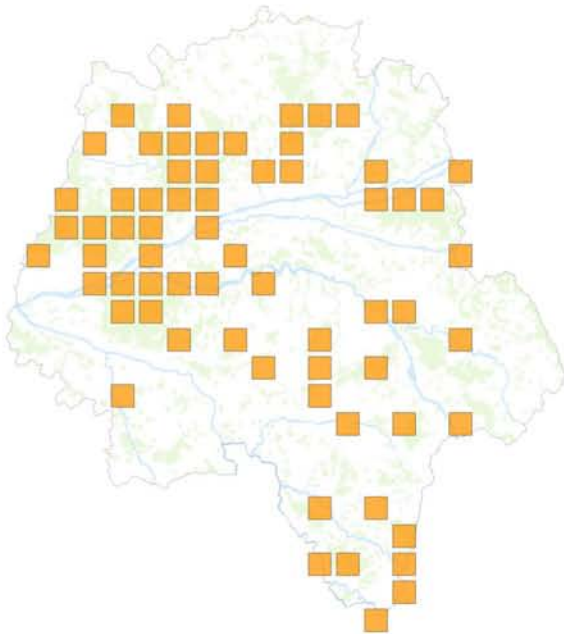
Onychogomphus uncutus (Charpentier, 1840)



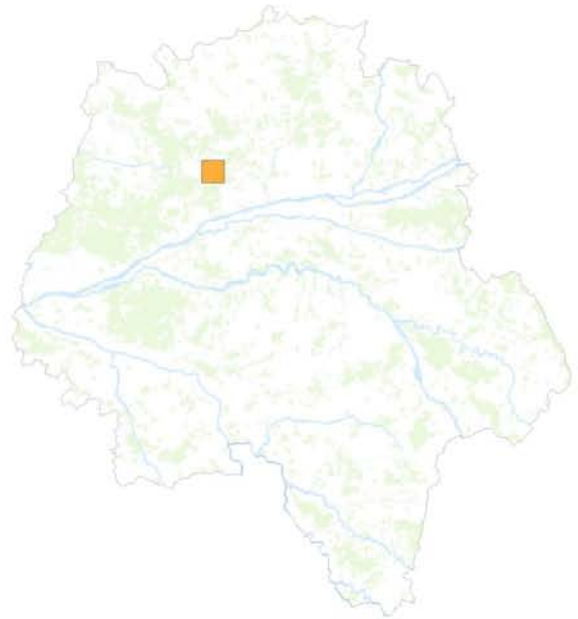
Cordulegaster boltonii (Donovan, 1807)



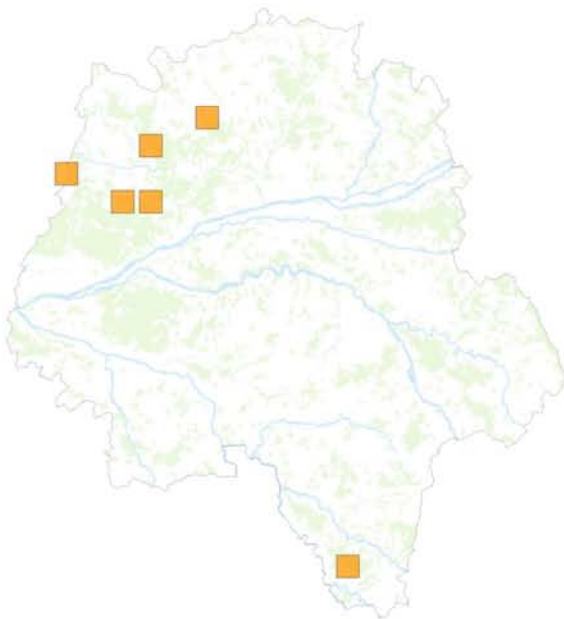
Cordulia aenea (Linnaeus, 1758)



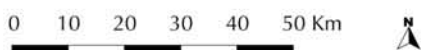
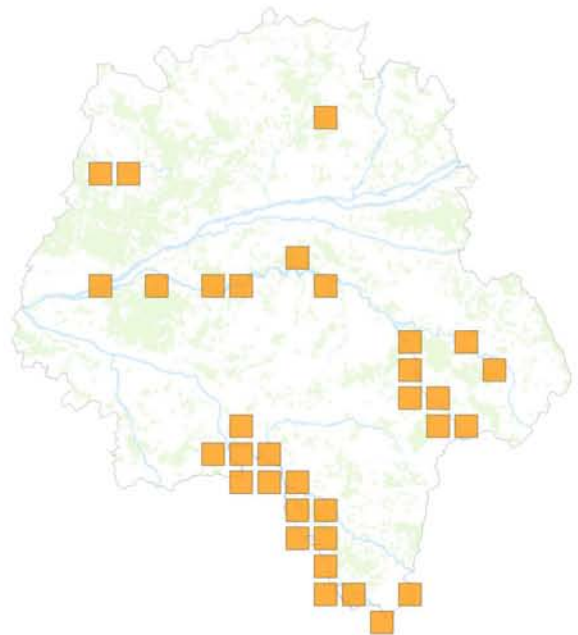
Somatochlora metallica (Vander Linden, 1825)



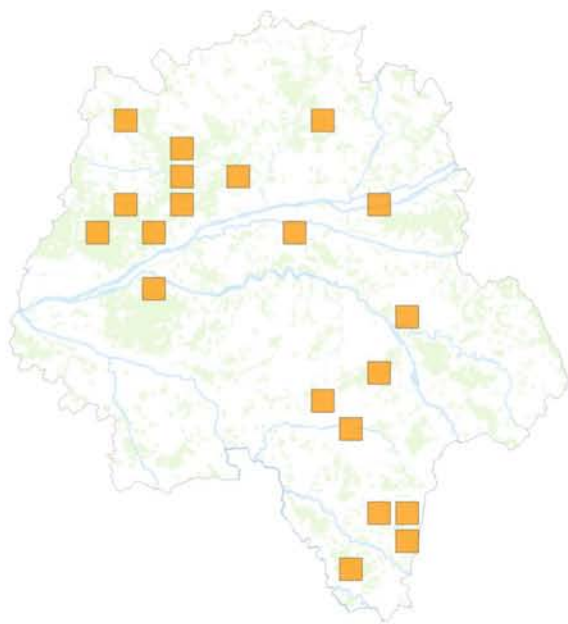
Somatochlora flavomaculata (Vander Linden, 1825)



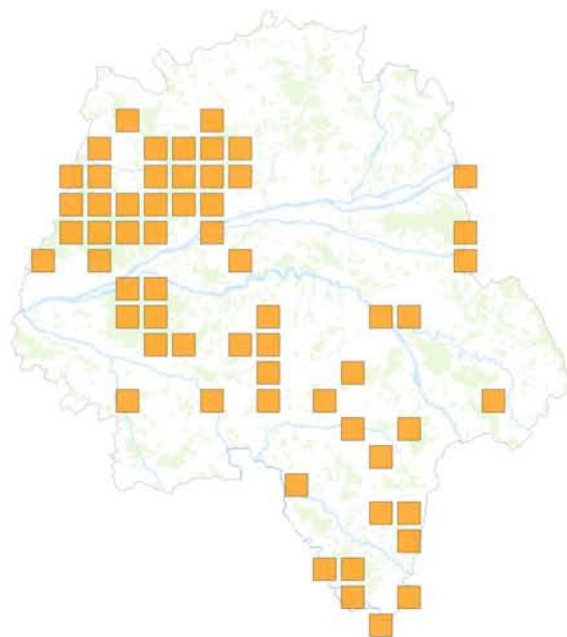
Oxygastra curtisii (Dale, 1834)



Epithea bimaculata (Charpentier, 1825)



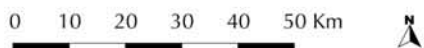
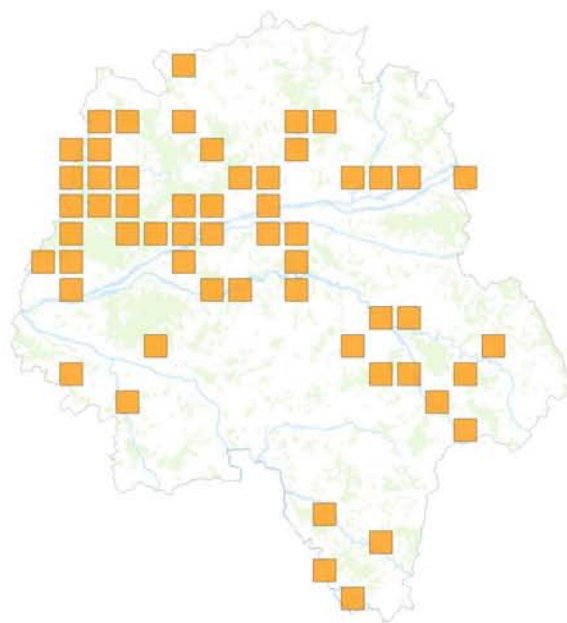
Libellula quadrimaculata Linnaeus, 1758



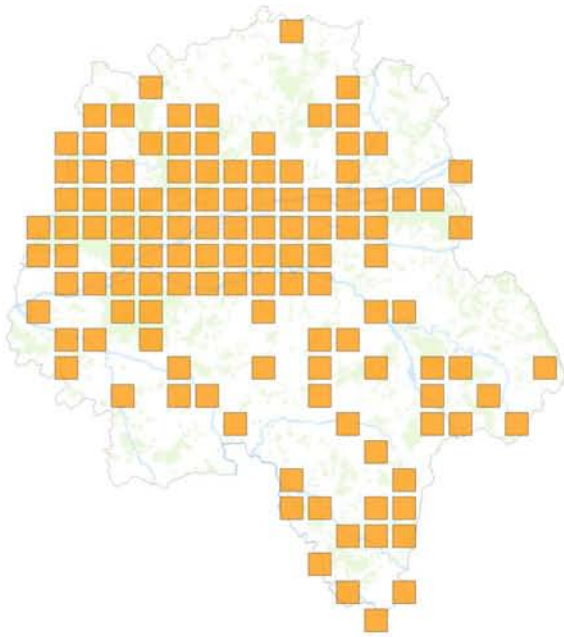
Libellula depressa Linnaeus, 1758



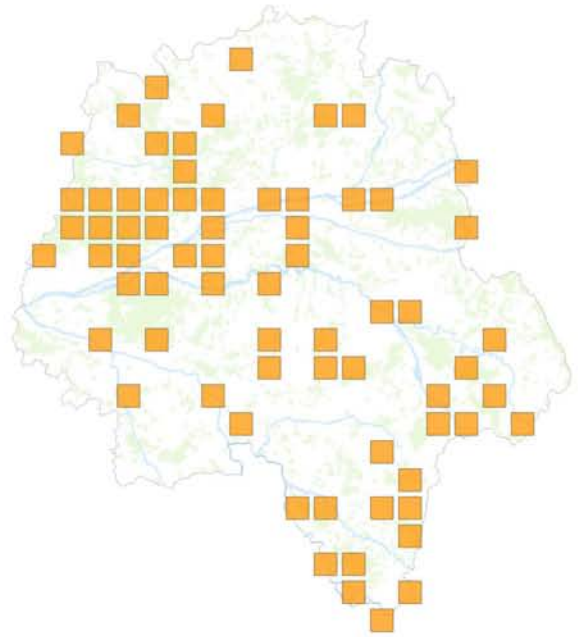
Libellula fulva Müller, 1764



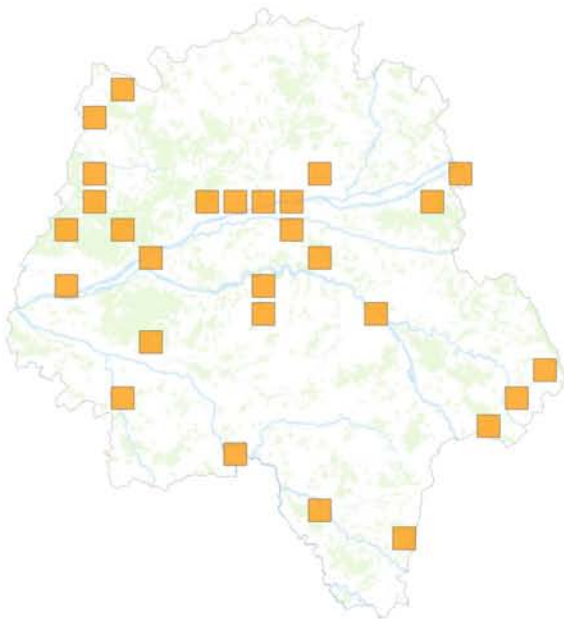
Orthetrum cancellatum (Linnaeus, 1758)



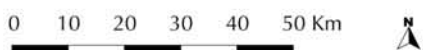
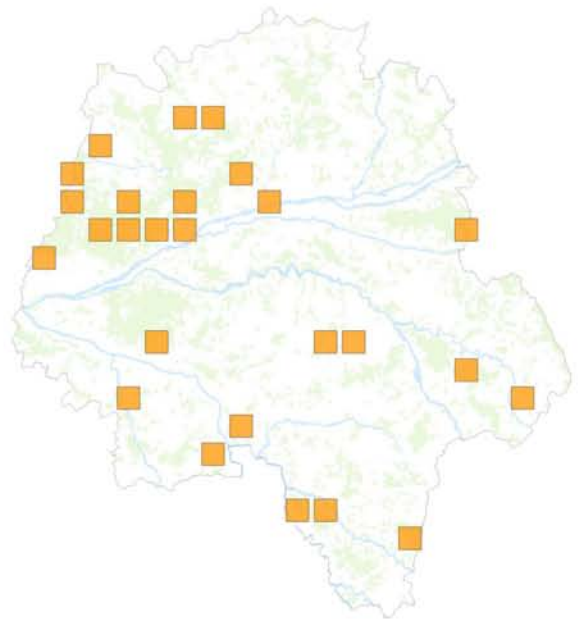
Orthetrum albistylum (Selys, 1848)



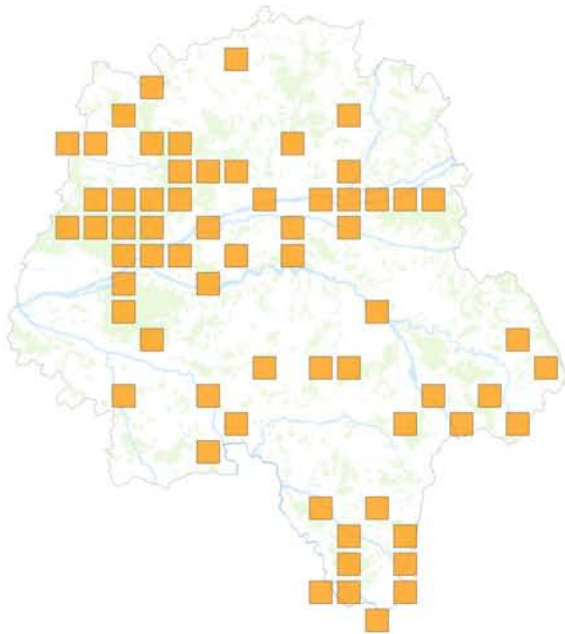
Orthetrum brunneum (Fonscolombe, 1837)



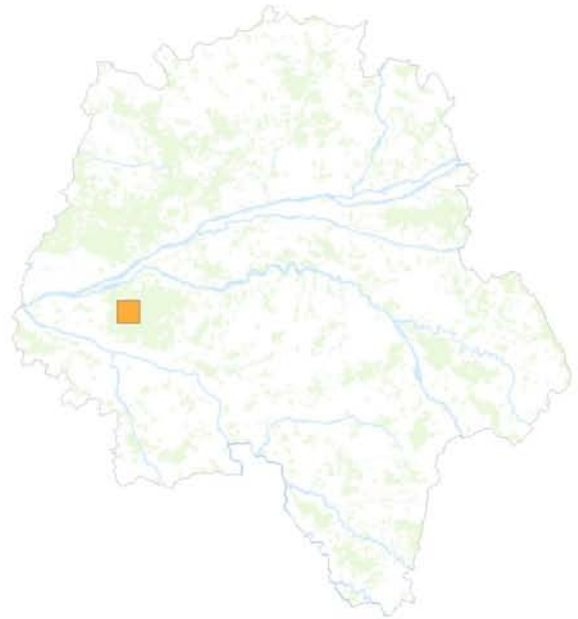
Orthetrum coerulescens (Fabricius, 1798)



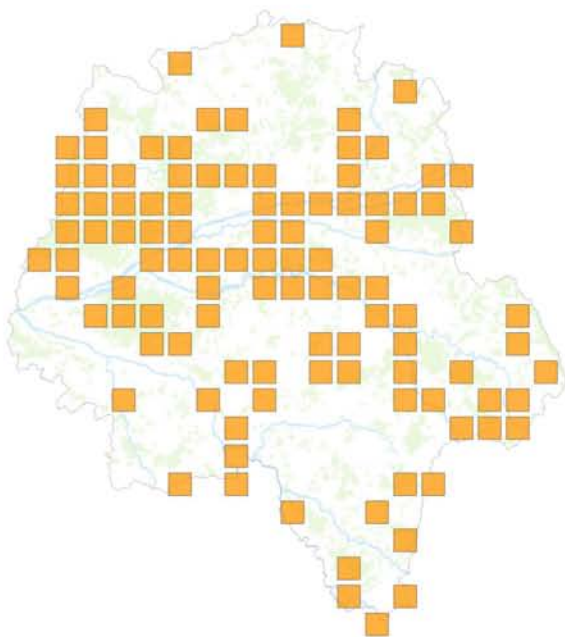
Crocothemis erythraea (Brullé, 1832)



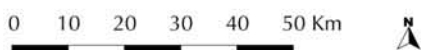
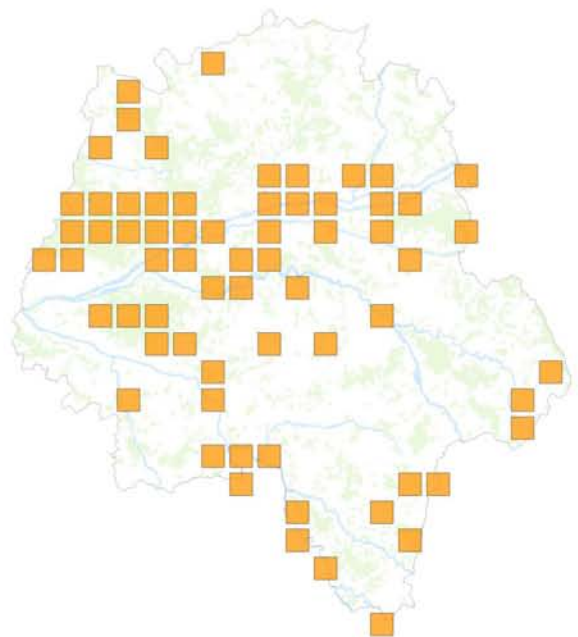
Sympetrum danae (Sulzer, 1776)



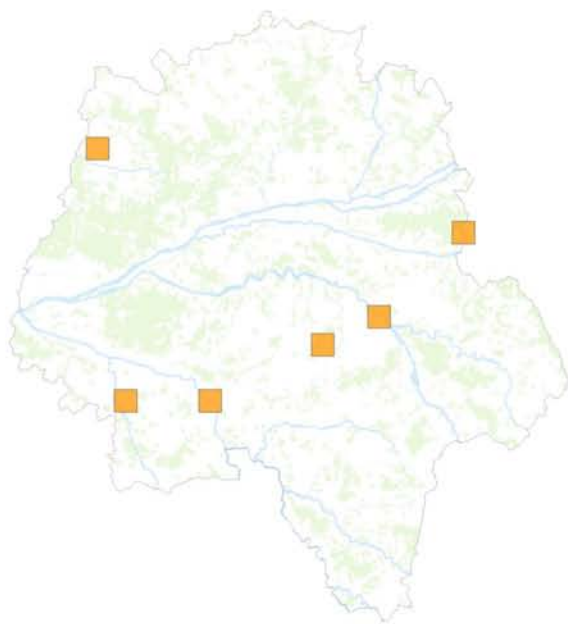
Sympetrum sanguineum (Müller, 1764)



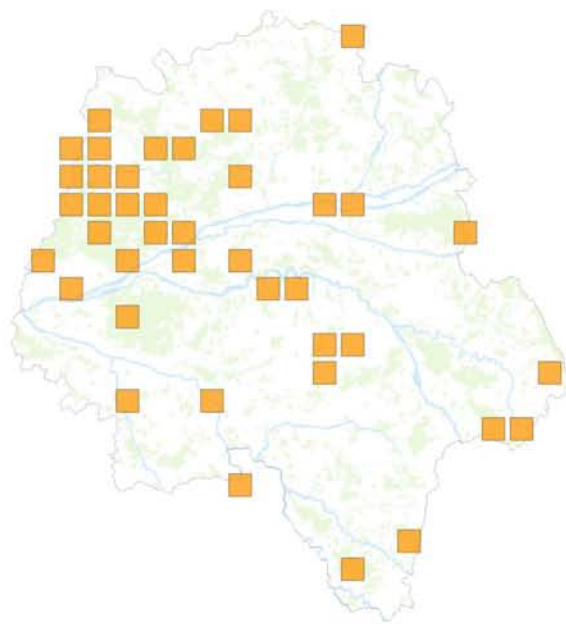
Sympetrum striolatum (Charpentier, 1840)



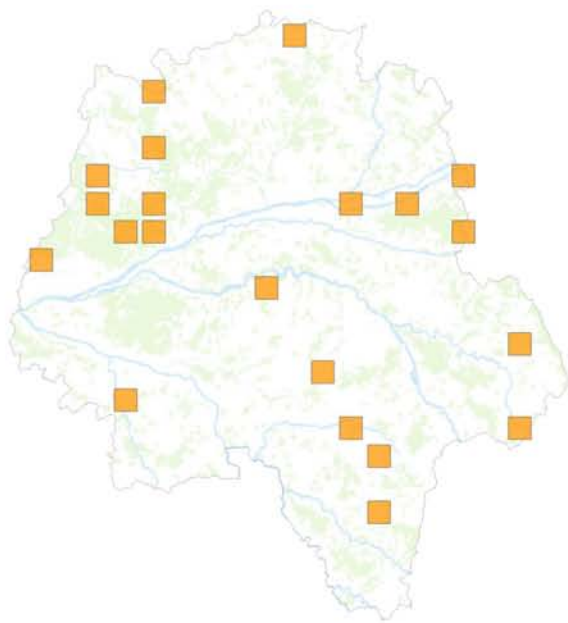
Sympetrum vulgatum (Linnaeus, 1758)



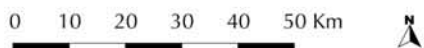
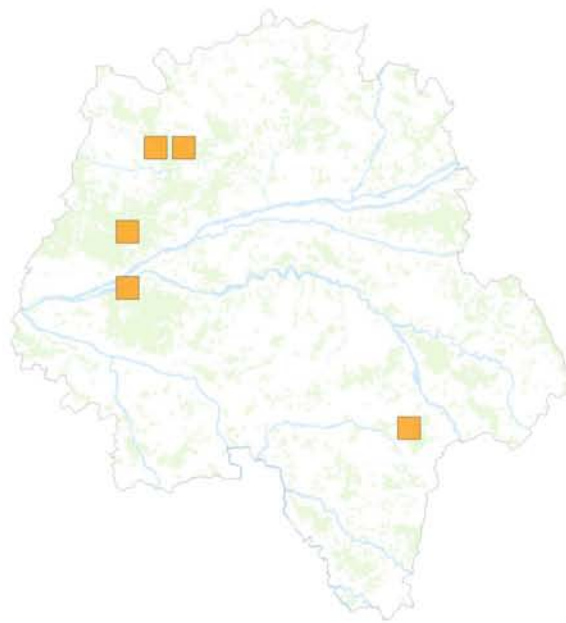
Sympetrum meridionale (Selys, 1841)



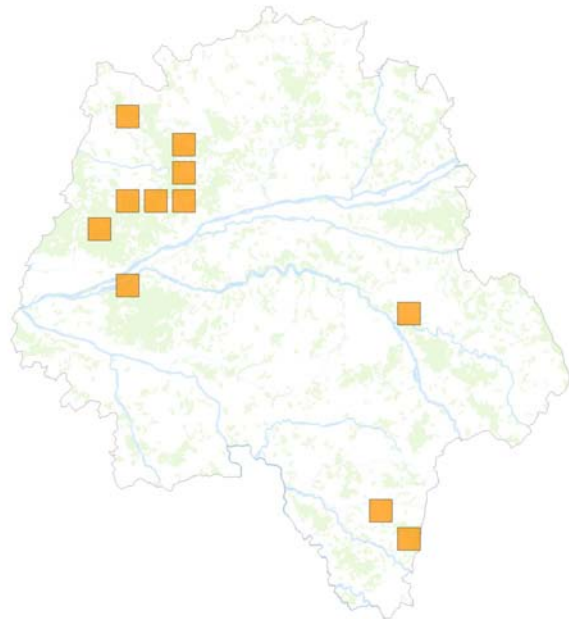
Sympetrum foncolombii (Selys, 1840)



Leucorrhinia pectoralis (Charpentier, 1825)



Leucorrhinia caudalis (Charpentier, 1840)



Leucorrhinia caudalis – 1er août 2013 – E. Sansault

Dossier rédigé par :

Eric Sansault – chargé d'études faune

eric sansault@gmail.com

06 77 94 52 96

&

Renaud Baeta – chargé d'études faune

baeta_renaud@yahoo.fr

06 66 99 25 04

**Association Naturaliste d'Étude
et de Protection des Écosystèmes**

CAUDALIS

9, rue du Nouveau Calvaire

37100 – Tours

anepe.caudalis@gmail.com

02 47 67 30 06

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