

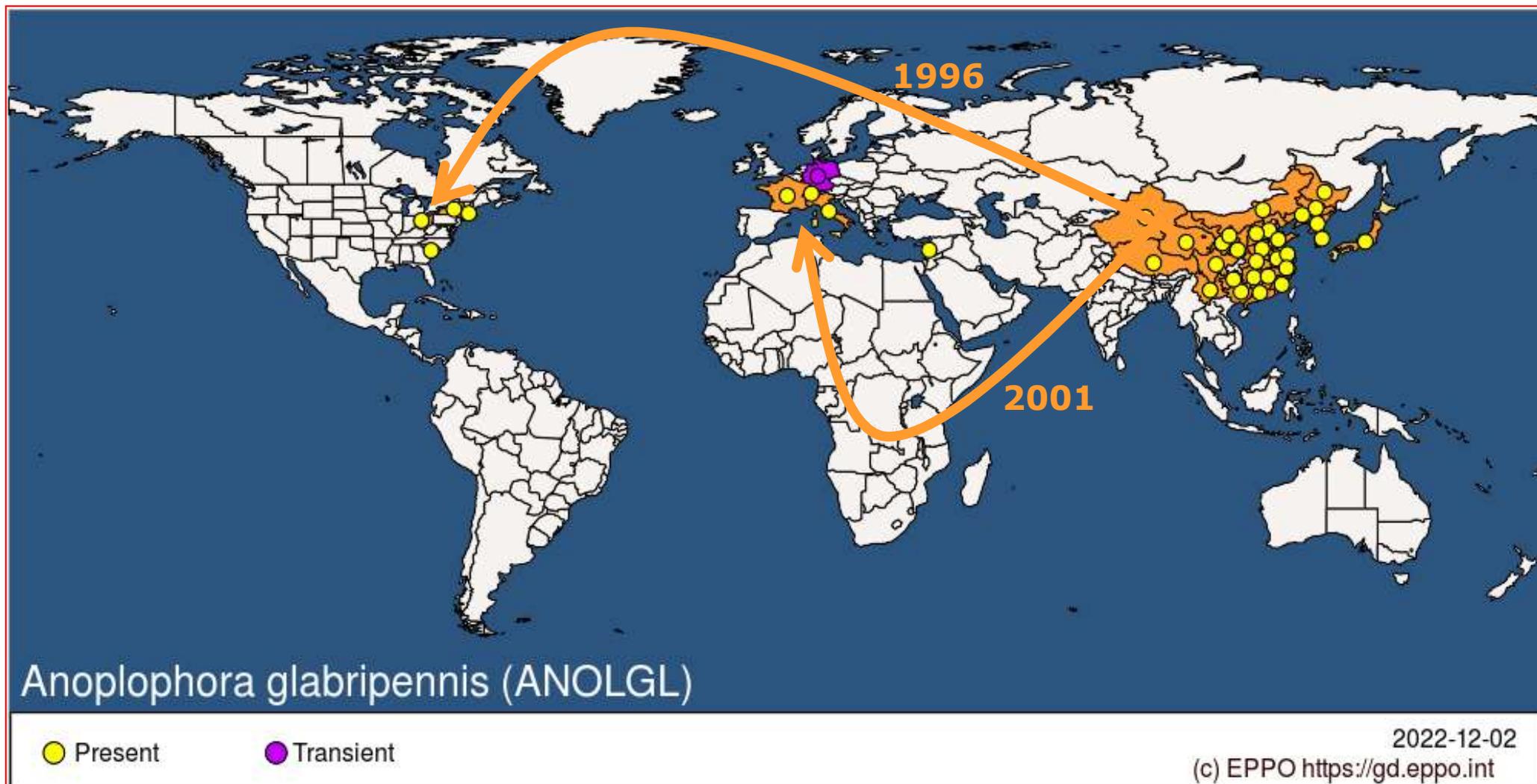
PROBLEMATICHE FITOSANITARIE EMERGENTI NEL VERDE URBANO PUBBLICO E PRIVATO

Cerambycidi da quarantena: *Anoplophora glabripennis* (Tarlo asiatico del fusto) *Anoplophora chinensis* (Tarlo asiatico delle radici)

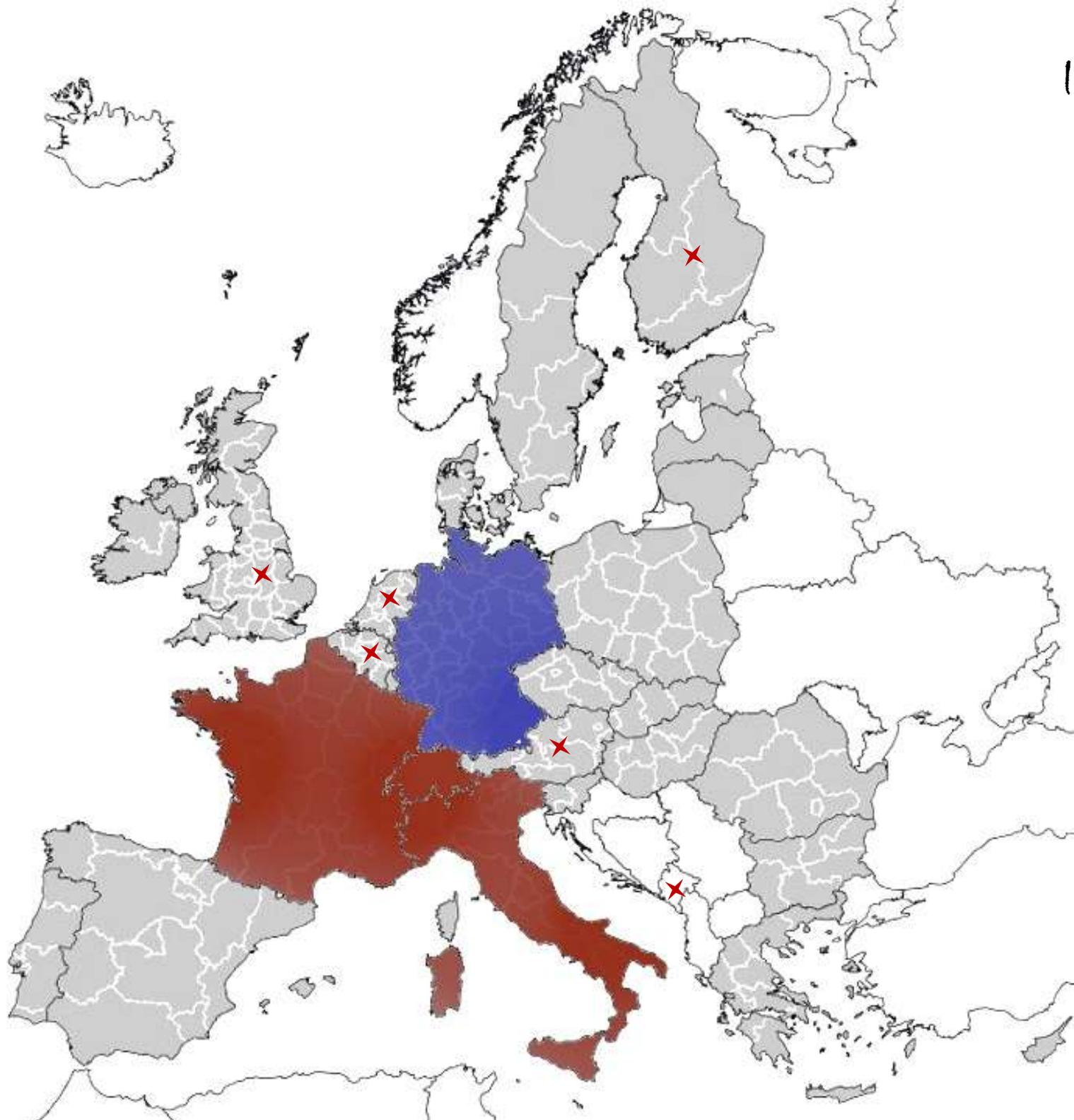
13 dicembre 2022 - Macerata



TERRITORI DI ORIGINE E DIFFUSIONE



IN EUROPA



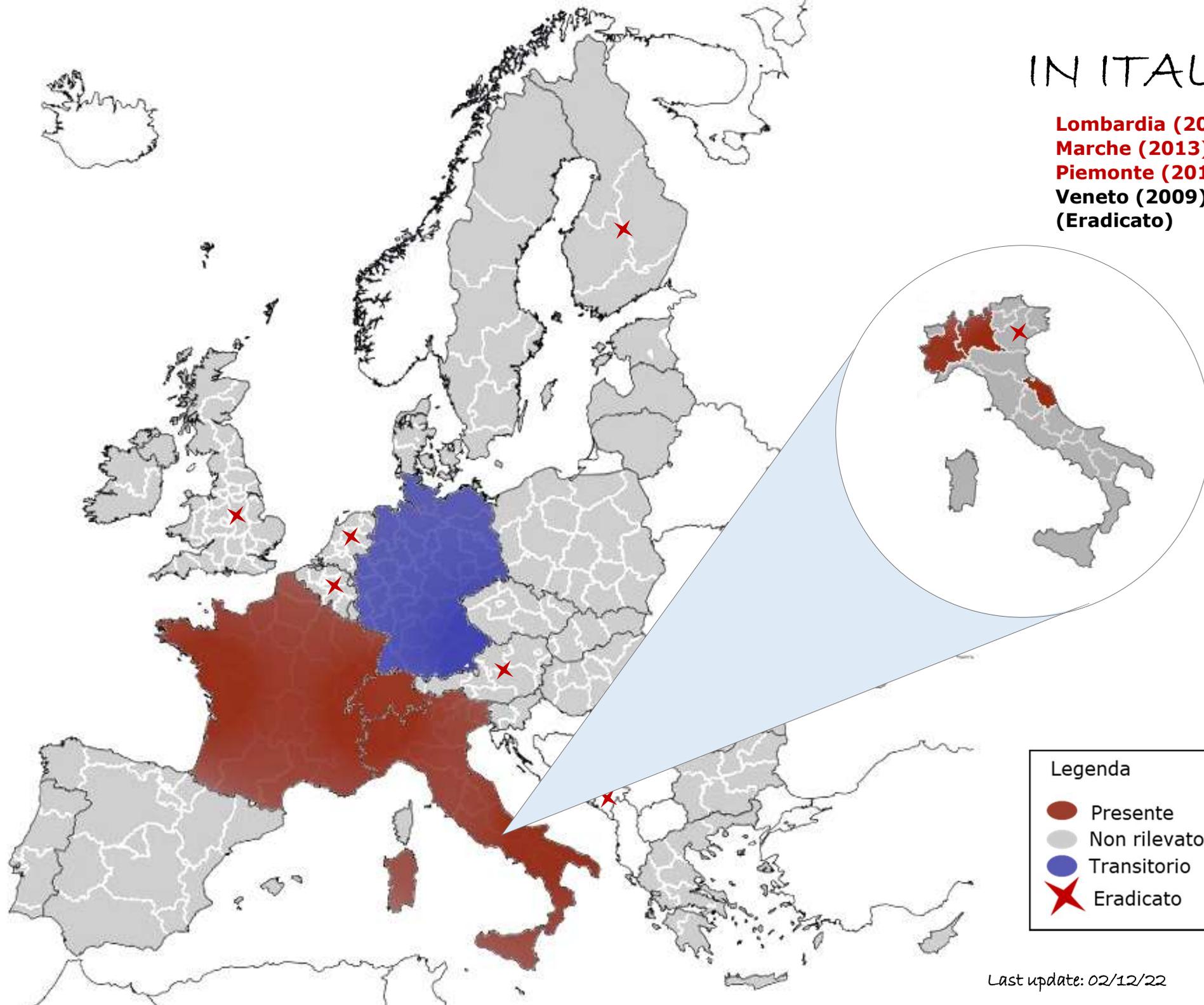
- Francia**
- Italia**
- Svizzera**
- Germania (transitorio)**
- Inghilterra (eradicato)**
- Montenegro (eradicato)**
- Austria (eradicato)**
- Belgio (eradicato)**
- Paesi Bassi (eradicato)**
- Finlandia (eradicato)**

Legenda

- Presente
- Non rilevato
- Transitorio
- ★ Eradicato

IN ITALIA

Lombardia (2007)
Marche (2013)
Piemonte (2018)
Veneto (2009)
(Eradicato)

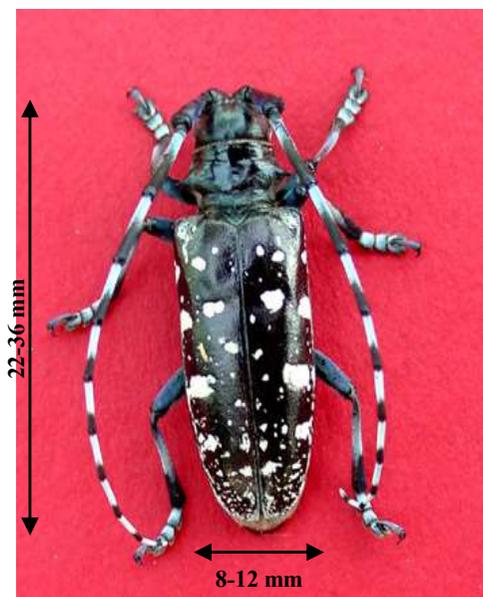


ANOPLOPHORA GLABRIPENNIS

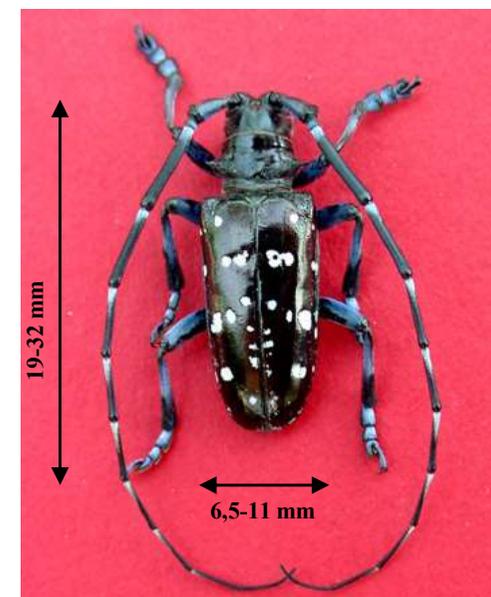
**CLASSE:
INSETTI**

**ORDINE:
COLEOPTERA**

**FAMIGLIA:
CERAMBYCIDAE**



femmina



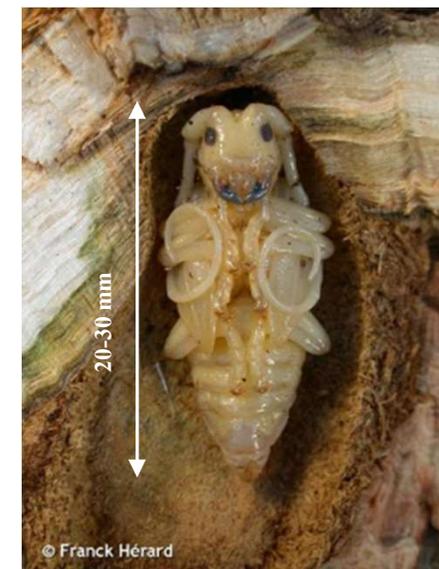
maschio



uovo

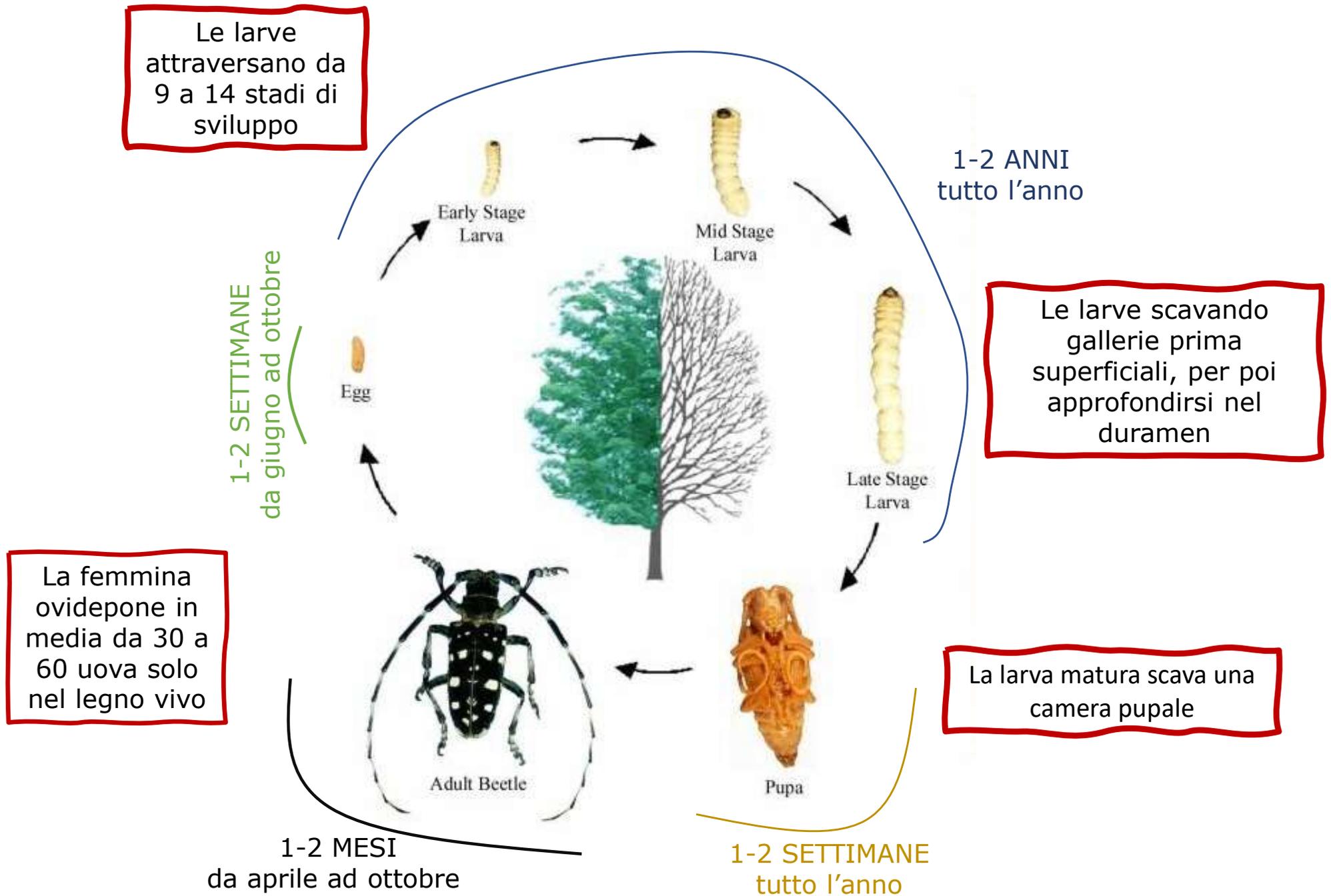


larva



pupa

CICLO BIOLOGICO



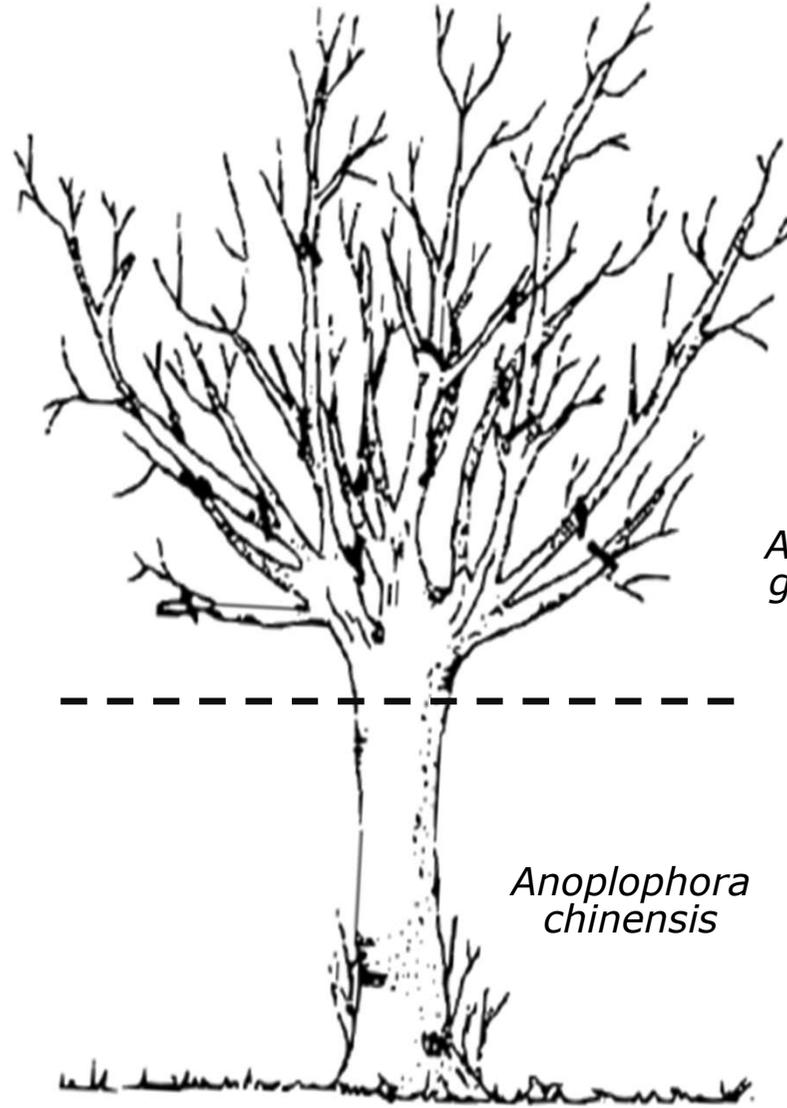
QUANTI TIPI DI ANOPLOPHORA?



Anoplophora chinensis



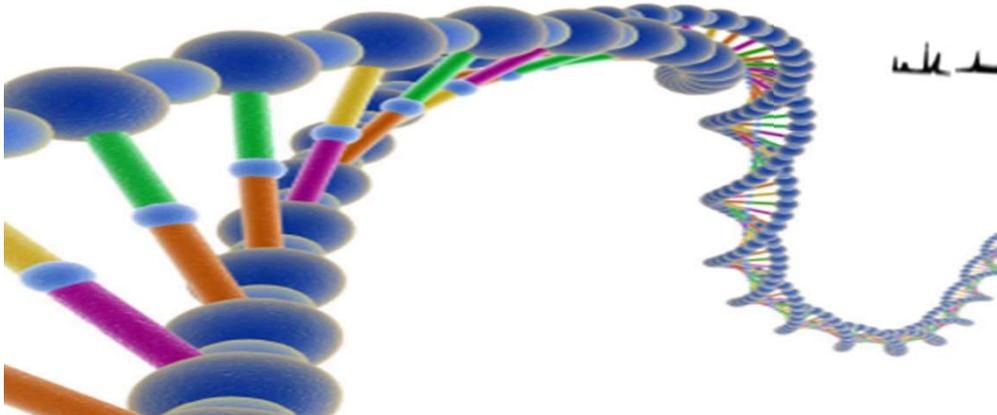
Anoplophora glabripennis



Anoplophora chinensis



Anoplophora glabripennis





BETULLA



PIOPPO



SALICE



IPPOCASTANO



ACERO



OLMO

Morus

Fraxinus

Corylus

Prunus

Hibiscus

Carpinus

Pyrus

Malus

Fagus

Robinia

Melia

Eleagnus

Albizzia

Platanus

Tilia

Alnus

Quercus rubra

Celtis

Sorbus

LE
PIANTE
PREFERITE

LE
PIANTE
OCCASIONALI

SINTOMI: DEPOSIZIONI



ACERO



OLMO



SALICE



IPPOCASTANO



SINTOMI: DEPOSIZIONI

ABORTITE

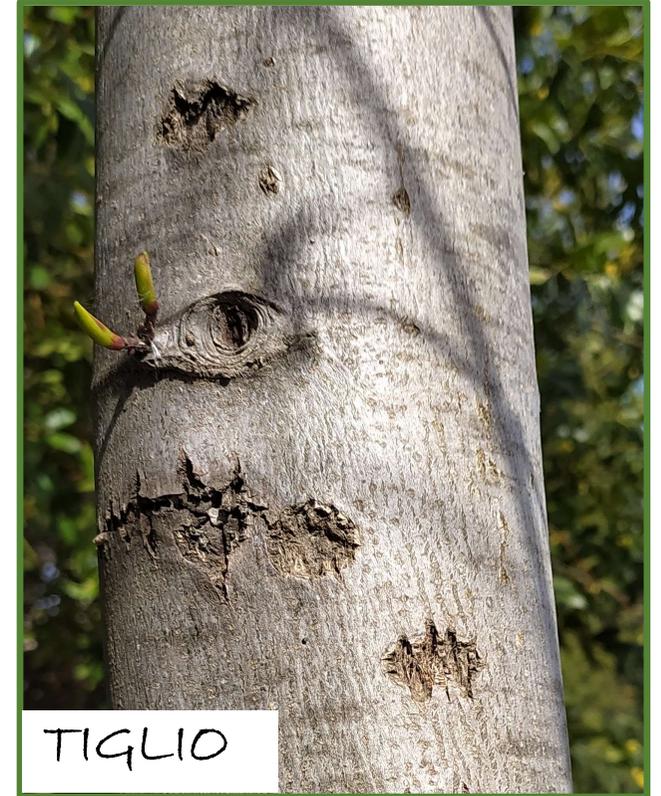
VECCHIE



ACERO



OLMO



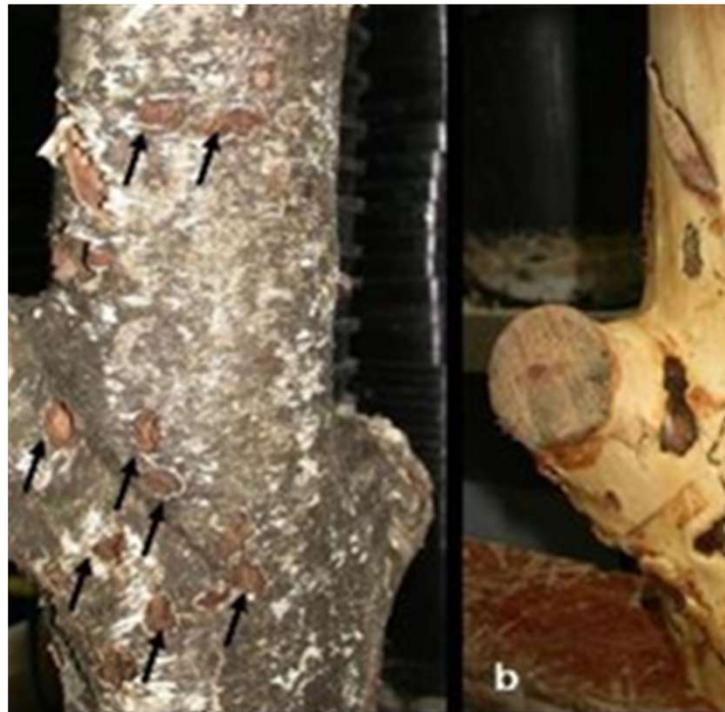
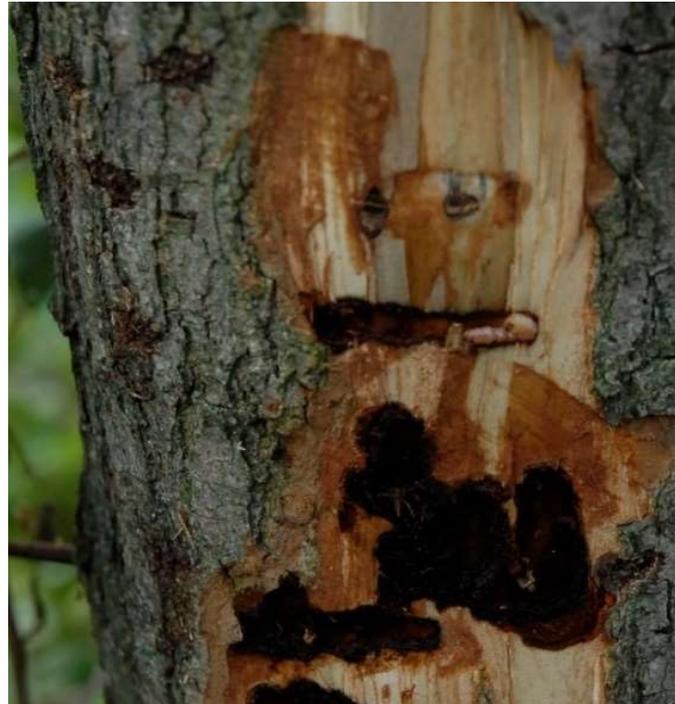
TIGLIO

RECENTI



IPPOCASTANO

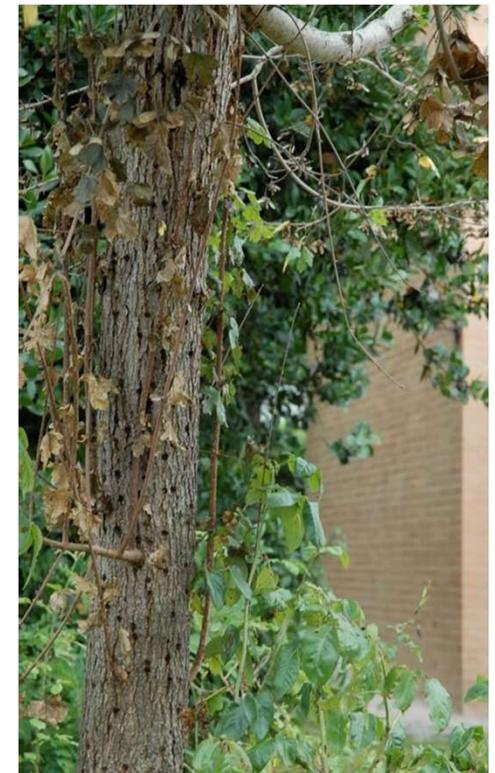
SINTOMI: DANNI NEL FUSTO



SINTOMI: FORI DI USCITA



SINTOMI: SCORTECCIAMENTI E DISSECCAMENTI



DA NONFONDERE CON...



	Forme du trou	Autres informations	Exemple d'espèces	Silhouette de la larve
<i>Anoplophora</i>		rond diamètre 10-15 mm	<i>Anoplophora glabripennis</i> <i>Anoplophora chinensis</i>	
Petite saperde		rond diamètre 3 mm renflements sur rameaux	<i>Saperda populnea</i>	
Autres capricornes xylophage		ovale diamètre 4-10 mm	<i>Lamia textor</i> <i>Saperda carcharias</i>	
Buprestes		ovale diamètre 4-5 mm	<i>Chrysobothris affinis</i>	
Scolytes		rond diamètre 1-3 mm déformations de l'écorce	<i>Xyleborus dispar</i>	
Charançons		rond diamètre 3-4 mm	<i>Cryptorhynchus lapathi</i>	
Hyménoptères Xiphidriidae Siricidae		rond diamètre 3-7 mm	<i>Xiphidria longicollis</i>	
Lépidoptères Cossidae		rond à irrégulier diamètre 10 mm écoulements de sève des crochets aux pattes abdominales	<i>Zeuzera pyrina</i>	

DANNI SIMILI



Saperda punctata



Cerambix cerdo



OLMO



QUERCIA

