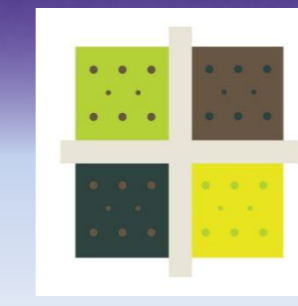


Ground beetles (Coleoptera: Carabidae) from flowering oilseed rape fields (*Brassica napus*) in Southern Bulgaria



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Habitat

10 fields of oilseed rape during its flowering

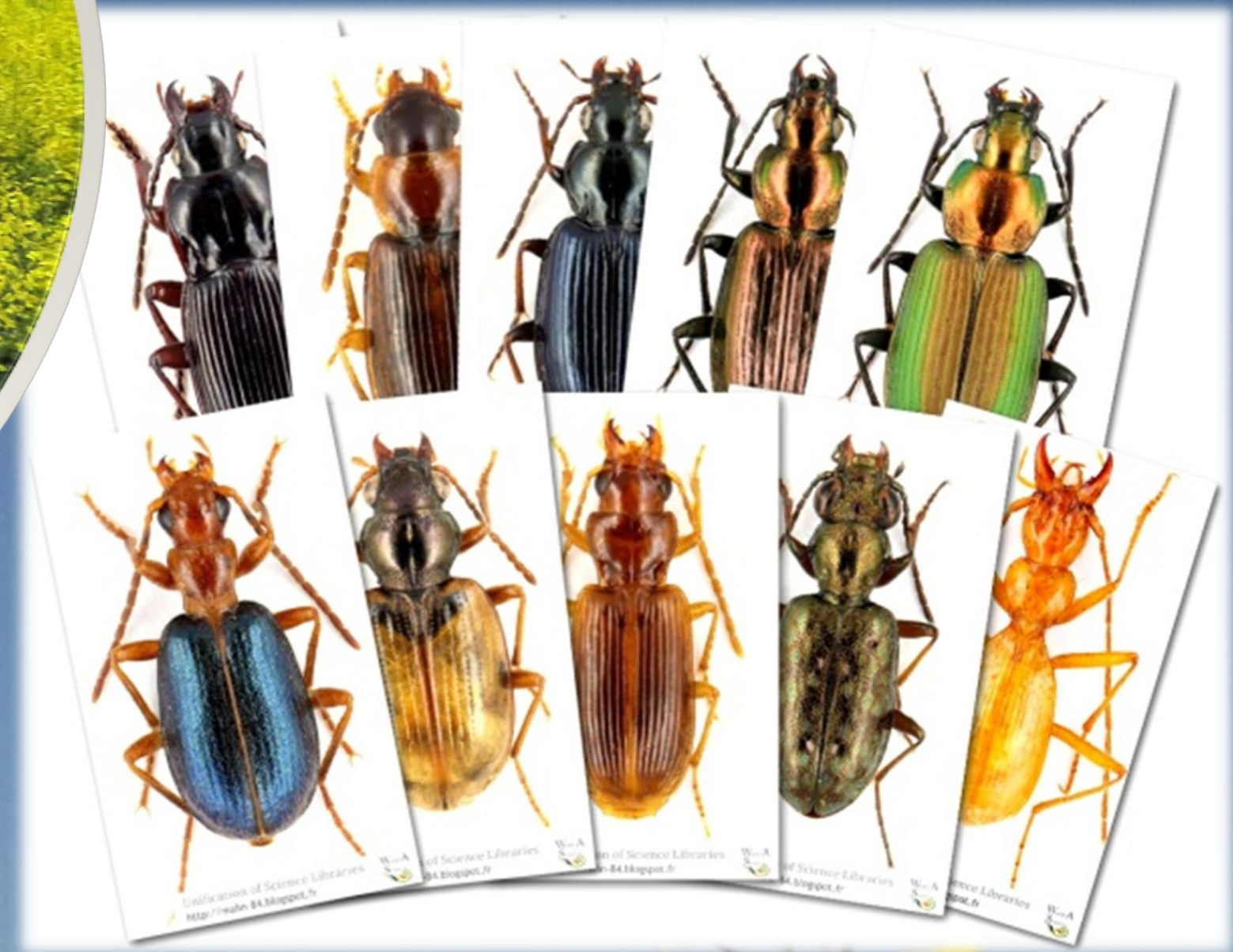
Thracean Lowland:

near the villages of Malak Chardak, Kostievo, Stryama, Momino Selo, Dobrich and Stalevo
Sarnena Sredna Gora Mts.: near the village of Zelenikovo



Model organisms

Ground beetles
(Coleoptera: Carabidae)



Results

Captured beetles belonged to **59 species** and **25 genera**, representing 8% of the species and 20% of the genera in Bulgaria

New for the Thracean Lowland:

Amara eurynota, *Brachinus elegans*, *Gynandromorphus etruscus*, *Harpalus xanthopus*, *Microlestes corticalis*, *Microlestes fulvibasis*, *Microlestes minutulus*, *Microlestes plagiatus*, *Parophonus laeviceps*, *Poecilus anatolicus*, *Poecilus puncticollis* and *Polystichus connexus*

New for the Sarnena Sredna Gora:

Amara familiaris, *Amara ovata*, *Amara saphyrea*, *Bembidion properans*, *Brachinus explodens*, *Carabus convexus*, *Gynandromorphus etruscus*, *Harpalus affinis*, *Harpalus distinguendus*, *Harpalus rubripes*, *Nebria brevicollis*, *Ophonus azureus*, *Parophonus mendax*, *Poecilus cupreus*, *Syntomus obscuroguttatus* and *Trechus quadristriatus*

New genera:

Genus *Polystichus* was firstly recorded both in Thracean Lowland and Sredna Gora Mts.; *Anchomenus*, *Microlestes* and *Pedius* are new for the whole Sredna Gora Mts.; *Brachinus*, *Harpalus*, *Chlaenius*, *Parophonus* and *Poecilus* are new for the Sarnena Sredna Gora Mts.

