

Supplemental File 1

Illuminating a Dark Taxon: Revision of European *Trichacis* Förster (Hymenoptera: Platygasteridae) reveals a glut of synonyms

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Morphological Terms and Links to Hymenoptera Anatomy Ontology

Term	Definition	Link
Antero-admedian line	The signum that is submedian and located on the anterior margin of the mesoscutum and corresponds to the site of origin of the longitudinal flight muscle.	http://portal.hymao.org/projects/32/public/ontology_class/show/1673
Central keel	The line that is median and extending on the frons.	http://portal.hymao.org/projects/32/public/ontology_class/show_expanded/1592
Cervical pronotal area	The area that is located medially on the pronotum and is delimited laterally by the epomial carina.	http://portal.hymao.org/projects/32/public/ontology_class/show/3175
Clava	The anatomical cluster that is composed of apical flagellomeres bearing multiporous plates in female organism.	http://portal.hymao.org/projects/32/public/ontology_class/show/866
Claval formula	The number of sensilla on each clavomere from proximal to distal.	http://portal.hymao.org/projects/32/public/ontology_class/show_expanded/6054
Clypeus	The area that corresponds to the site of origin of the clypeo-epipharyngeal muscle.	http://portal.hymao.org/projects/32/public/ontology_class/show/516
Epitorular striae	The transverse striae dorsal to the antennal rim.	http://portal.hymao.org/projects/32/public/ontology_class/show/1069
Felt field	The setiferous patch that is located sublaterally on an abdominal sternum.	http://portal.hymao.org/projects/32/public/ontology_class/show/3413
Gena	The area that is delimited by the intersection of the interorbital plane, the margin of the compound eye, the margin of the oral foramen, the occipital carina and the malar sulcus.	http://portal.hymao.org/projects/32/public/ontology_class/show/482

Hyperoccipital carina	The carina that extends on the vertex between the outer orbits.	http://portal.hymao.org/projects/32/public/ontology_class/show/3322
Interantennal process	The area that is elevated and extends between the antennal rims.	http://portal.hymao.org/projects/32/public/ontology_class/show_expanded/858
LOL (lateral ocellar line)	The anatomical line that is the shortest between the margins of the median and lateral ocelli.	http://portal.hymao.org/projects/32/public/ontology_class/show/4579
Male sex segment (A4)	The fourth antennomere (in Platygasteridae) often expanded or modified in male Platygasterinae.	http://portal.hymao.org/projects/32/public/ontology_class/show/1659
Mesopleuron	The area that is located laterally of the mesodiscrimen.	http://portal.hymao.org/projects/32/public/ontology_class/show/493
Mesopleural carina	The carina that crosses the mesopleuron and limits ventrally the femoral depression.	http://portal.hymao.org/projects/32/public/ontology_class/show/3277
Mesoscutum	The scutum that is located on the mesonotum.	http://portal.hymao.org/projects/32/public/ontology_class/show/840
Mesoscutellum	The scutellum that is located on the mesonotum.	http://portal.hymao.org/projects/32/public/ontology_class/show/622
Notaulus	The line that extends submedially along the mesoscutum and corresponds to the median border of the site of origin of the first mesopleuro-mesonotal muscle.	http://portal.hymao.org/projects/32/public/ontology_class/show/601
Occipital carina	The carina that surrounds dorsolaterally the occiput.	http://portal.hymao.org/projects/32/public/ontology_class/show/1597
Occiput	The area that is concave and surrounds the postocciput.	http://portal.hymao.org/projects/32/public/ontology_class/show/510
Ocellar triangle	The area that is limited posteriorly by the posterior ocellar line and laterally by the lateral ocellar line.	http://portal.hymao.org/projects/32/public/ontology_class/show/3338
OOL (ocular ocellar line)	The anatomical line that is shortest and connects the compound eye and the lateral ocellus.	http://portal.hymao.org/projects/32/public/ontology_class/show/3848

Parapsidal signum	The signum that is located between the notaulus and the parascutal carina and corresponds to the site of origin of the dorsoventral indirect flight muscle.	http://portal.hymao.org/projects/32/public/ontology_class/show/1699
Temple	The area that is located on the gena, posterior to the compound eye.	http://portal.hymao.org/projects/32/public/ontology_class/show/839
Vertex	The area that is delimited by the intersection of the margin of the compound eyes, the interorbital plane, and the anatomical line that is tangential to the point on the margin of the anterior ocellus which defines the minimum distance between the anterior ocellus and the oral foramen.	http://portal.hymao.org/projects/32/public/ontology_class/show/608