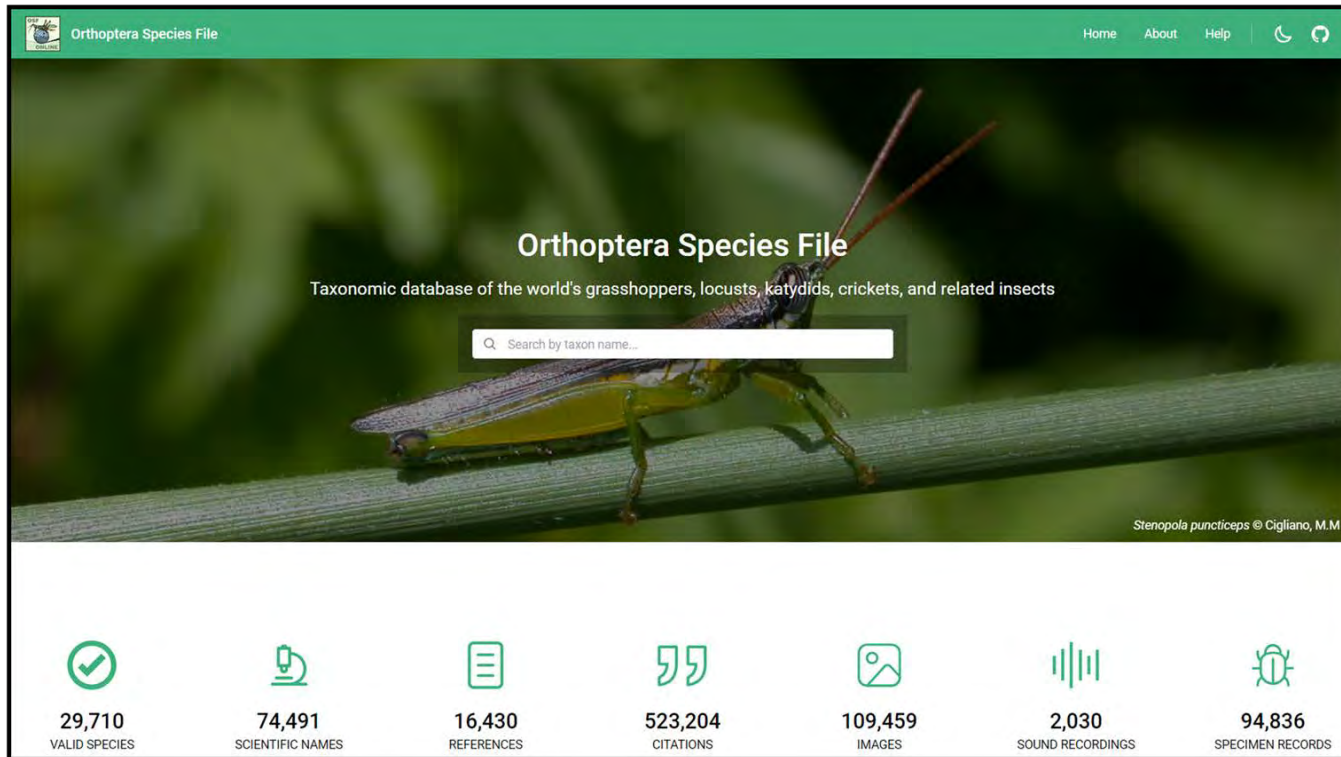


Orthoptera Species File (OSF) lives in TaxonWorks



The screenshot shows the Orthoptera Species File website. At the top, there is a green navigation bar with the site name and links for Home, About, and Help. The main content area features a large image of a grasshopper on a stem. Below the image, the title "Orthoptera Species File" is displayed, followed by the subtitle "Taxonomic database of the world's grasshoppers, locusts, katydids, crickets, and related insects". A search bar is positioned below the subtitle. At the bottom of the page, a row of seven icons represents different data categories with their respective counts: Valid Species (29,710), Scientific Names (74,491), References (16,430), Citations (523,204), Images (109,459), Sound Recordings (2,030), and Specimen Records (94,836).

Category	Count
Valid Species	29,710
Scientific Names	74,491
References	16,430
Citations	523,204
Images	109,459
Sound Recordings	2,030
Specimen Records	94,836

Holger Braun; Hernán Pereira; José Pereira;
María Belén Cabrera; Martina Pocco

La Plata Museum (MLP),
La Plata National University (UNLP), Argentina



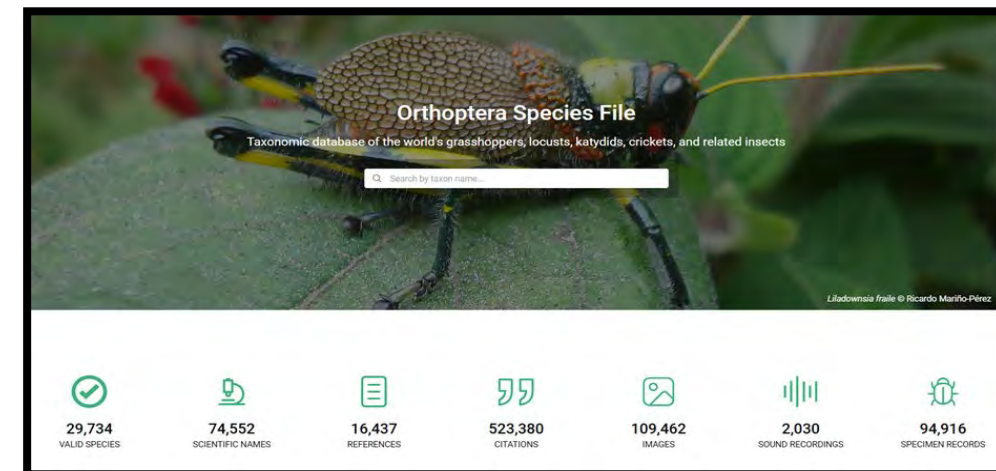
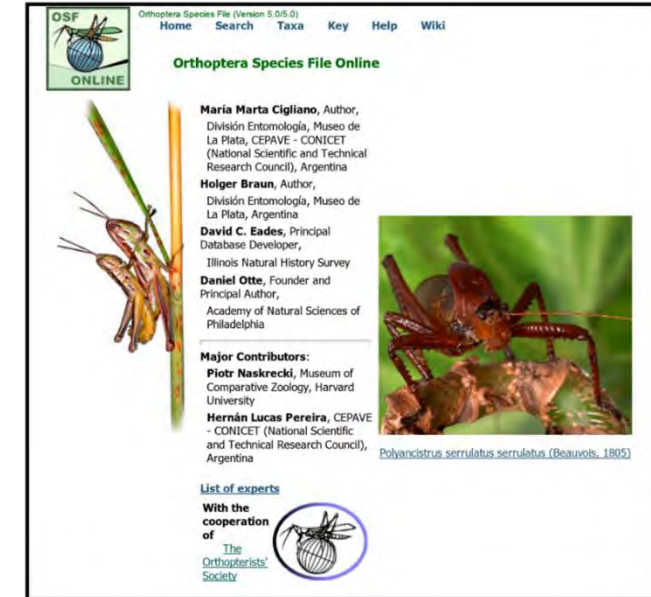
The Orthopterists' Society

Orthoptera Species File

The Orthoptera Species File is a taxonomic database of the world's Orthoptera

History

- ❖ 1994-2000: Orthoptera Species File: Daniel Otte, ANSP, Philadelphia eight printed volumes
- ❖ 1997: Orthoptera Species File Online, OSF: Piotr Naskrecki, Harvard
- ❖ 1999: Orthoptera Species File Online, OSF2: Species File Software David Eades, Founder Species File Group at INHS
- ❖ 2010: Moved to Museo de La Plata, Argentina
- ❖ 2023: September, migrated to TaxonWorks





Google Analytics: users: the last 28 days

- Community of orthopterists: classification worldwide used/accepted
- Full taxonomic and synonymic information (29,734 valid species in 2 suborders; 84 families; 74,552 scientific names) both living and fossil
- Extensive references (523,380 citations to 16,437 references)
- Images (109,462 images): type specimens; specimens in the field; diagnostic characters
- Sound recordings (2,030 sound records)
- Complete type specimen information
- Specimen records (94,916 specimen records)

Governance

OSF is managed at three different levels with the Support of the Orthopterists' Society

- ❖ **Editorial Board:** Holger Braun, Maria Belén Cabrera
Edit/add: References on a daily basis (Zool. Record; Zootaxa; JOR; source directly sent by authors). Add names, sources, images, specimen records. Correct errors.

Classification and Nomenclature reflect the most recent published information.

- ❖ **Scientific Committee:** Hojun Song, Michel Lecoq, Sigfrid Ingrisch, Claudia Hemp, Tony Robillard, Hugh Rowell, Holger Braun

Experts in different taxa of Orthoptera.

Evaluating committee for the Grants in support of OSF

Review proposed changes to higher ranks.

- ❖ **Data Management Team:** José Pereira and Hernán Pereira (La Plata, Argentina); Species File Group (INHS, Illinois, USA)

TaxonWorks: curatorial tools

<https://sfg.taxonworks.org/>

TaxonPages: OSF public view

<http://orthoptera.speciesfile.org/>

The screenshot shows the TaxonWorks web interface. At the top, it displays 'TaxonWorks SANDBOX - build 6bb37ac25 on 2022-08-19T15:35:29Z Issues'. Below this is a navigation bar with 'TASKS', 'DATA', and 'FAVORITE' tabs. The main area is divided into 'Data' and 'Tasks' sections. The 'Data' section includes filters for 'Filter cards by text description', 'CATEGORIES' (Filters, Browse, New), and a list of categories like 'Nomenclature', 'Source', 'Collection object', 'Collecting event', 'Biology', 'Matrix', 'Dna', and 'Image'. The 'Tasks' section contains several task cards: 'Browse collecting events', 'Browse collection objects', 'Browse nomenclature and classification', 'Browse OTUs', 'Filter collection objects', 'New collecting event', 'Citations by source', and 'Merge taxon names'. Each card provides a brief description of the task.

The screenshot shows the Orthoptera Species File web interface. At the top, it displays 'Orthoptera Species File' and navigation links for 'Home' and 'About'. Below this is a breadcrumb trail: 'Animalia > Polyneoptera > Orthoptera > Orthoptera > Caelifera > Acrididea > Acridomorpha > Acridoidea > Romaleidae > Romaleinae > Romaleini > Zoniopoda > Zoniopoda supersp. tarsata'. A search bar is located on the right. The main content area is titled 'Species Zoniopoda tarsata (Serville, 1831)'. It features a large image of a colorful grasshopper on a green leaf, with a smaller image below it showing a specimen. To the right is a map of South America with red dots indicating collection locations. Below the map is a section titled 'Descendants and synonyms' listing 'Zoniopoda tarsata (Serville, 1831)', 'Zoniopoda cruentata', and 'Acridium cruentatum Blanchard, 1843'. Further down is a section titled 'Type specimen' with the text 'Holotype, female; b2447005-3d09-4b41-b6c3-40fe65cc4f3a; deposited at: Museum National d'Histoire Naturelle (MNHN)'. Below this is a section titled 'Nomenclature citations' with a list of references: 'Serville, 1831:283', 'Serville, 1831', 'Blanchard, 1843:216', and '... Show all ... (49)'. At the bottom, there is a section titled 'External links to websites' with links to 'Acridomorph Species of Argentina and Uruguay' and 'Specimens in MNHN Paris [specimen level information]'. A section titled 'Life zone and ecology data' shows 'Life zone [terrestrial]'.

TaxonPages OSF public view

Orthoptera Species File

Home About Help

Animalia > Polyneoptera > Orthoptera > Orthoptera > Caelifera > Acrididea > Acridomorpha > Acridoidea > Romaleidae > Romaleinae > Romaleini > Zoniopoda Stål, 1873

Search name...

Genus
Zoniopoda Stål, 1873

{ } Sitemap ↓ Dwc

Type

Acridium tarsatum Serville, 1831 type species by subsequent designation of *Zoniopoda* Stål, 1873

Nomenclature (13)

Zoniopoda Stål, 1873: 32.
type species by subsequent designation *Acridium tarsatum* Serville, 1831 in Kirby, 1910

Zoniopoda Stål, 1873 in Pictet & Saussure, 1887: 356.

... Show all ... (9)

Zoniopoda Stål, 1873 in Pocco, Rubio & Cigliano, 2011

Zoniopoda Stål, 1873 in Pocco, Guzmán, Plischuk, Confalonieri, Lange & Cigliano, 2018

Nomenclature references (12)

Bruner, L. (1911) South American Acridoidea. *Annals of the Carnegie Museum*, 8(1), 5–147. Available at <http://www.biodiversitylibrary.org/item/37006>

Brunner von Wattenwyl, C. (1893) Révision du système des Orthoptères et description des espèces rapportées par M. Leonardo Fea de Birmanie. *Annali del Museo Civico di Storia Naturale di Genova*, 13(33), 1–230. Available at <http://www.biodiversitylibrary.org/item/25035>

... Show all ... (8)

Stål, C. (1873) Acridoidea. In *Recensio Orthopterorum. Revue critique des Orthoptères décrits par Linné, De Geer et Thunberg*. Stockholm. Vol. 1, 154 pp. Available at <http://books.google.com/books?id=oH4qAAAYAAJ>

Yin, X.-C., Shi, J. & Yin, Z. (1996) In *Synonymic Catalogue of Grasshoppers and their Allies of the World (Orthoptera: Caelifera)*. China Forestry Publishing House, Beijing. 1266 pp.

Aggregate (Asserted distribution & Georeference)

Descendants and synonyms

- Zoniopoda* Stål, 1873
- Zonipoda* [sic] Stål, 1873
- Zoniopoda supersp. iheringi* Pictet & Saussure, 1887
- Zoniopoda supersp. tarsata* (Serville, 1831)

Life zone and ecology data

Terrestrial

Stats

RANK	NAMES		
	TOTAL	VALID	INVALID
Genus	2	1	1
Superspecies	2	2	0
Species	22	12	10

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	acceptedName	UsageacceptedNameUsageID	accessRightsassociatedMediaassociatedOccurrencesassociatedOrganismsassociatedReferencesassociatedSequencesassociatedTaxabasisOfRecordbedbehavior											
2	PreservedSpecimens	field notebook	1831)Pocco	M.Zoniopoda	1831)(Serville	1831)tarsata	Cerro La Banderita-64.46632010	CollectionObject395112023-07-04 01:11:22 UTC						
3	PreservedSpecimens	field notebook	1831)Zoniopoda	1831)(Serville	1831)tarsata	Formosaspecies-26.15 -58.1833-26.15-58.1833	CollectionObject221862023-07-04 00:10:10 UTC							
4	PreservedSpecimens	field notebook	1831)Zoniopoda	1831)(Serville	1831)tarsata	Brazilspecies-19.0872 -57.6591-19.0872	Corumbá-57.6591	CollectionObject221722023-07-04 00:10:10 UTC						
5	PreservedSpecimens	field notebook	1831)Birabena	1831)(Serville	1831)tarsata	Corrientesspecies-27.749426 -57.631886-27.749426	General Paz-57.631886	CollectionObject401402023-07-04 01:14:43 UTC						
6	PreservedSpecimens	field notebook	1831)Ciglianc	1831)(Serville	1831)tarsata	81Saltaspecies-24.778944 -64.624944-24.778944	Pque. Nac. El Rey-64.624944	2004CollectionObject405612023-07-04 01:16:53 UTC						
7	PreservedSpecimens	1831)(Serville	1831)tarsata	1831)CollectionObject659452023-07-04 02:33:50 UTC										
8	PreservedSpecimens	field notebook	1831)Ciglianc	1831)(Serville	1831)tarsata	La Pampaspecies-37.657872 -63.556978-37.657872	Guatrache-63.556978	CollectionObject410372023-07-04 01:18:57 UTC						
9	PreservedSpecimens	field notebook	1831)Zoniopoda	1831)(Serville	1831)tarsata	Sierra de los Rios-54.0	CollectionObject222052023-07-04 00:10:18 UTC							
10	PreservedSpecimens	field notebook	1831)Zoniopoda	1831)(Serville	1831)tarsata	Brazilspecies-27.3558 -52.7673-27.3558	Nonoai-52.7673	CollectionObject221792023-07-04 00:10:09 UTC						
11	PreservedSpecimens	field notebook	1831)Birabena	1831)(Serville	1831)tarsata	Jujuyspecies-24.224099 -64.88191-24.224099	San Pedro-64.88191	CollectionObject401492023-07-04 01:14:46 UTC						
12	PreservedSpecimens	field notebook	1831)P. Jorge	1831)(Serville	1831)tarsata	33Mendozaspecies-32.983285 -68.86514-32.983285	Chacras de Coria-68.86514	1908CollectionObject401392023-07-04 01:14:41 UTC						
13	PreservedSpecimens	field notebook	1831)Ciglianc	1831)(Serville	1831)tarsata	La Pampaspecies-36.798772 -64.552784-36.798772	Castex-64.552784	CollectionObject410392023-07-04 01:18:57 UTC						
14	PreservedSpecimens	field notebook	1831)Zoniopoda	1831)(Serville	1831)tarsata	Paraguay-25.6783 -56.951-25.6783	Sapucaí-56.951	CollectionObject222022023-07-04 00:10:15 UTC						
15	PreservedSpecimens	field notebook	1831)Zoniopoda	1831)(Serville	1831)tarsata	3rdobaspecies-31.135 -64.1337-31.135	General Paz-64.1337	CollectionObject221912023-07-04 00:10:14 UTC						
16	PreservedSpecimens	field notebook	1831)Zoniopoda	1831)(Serville	1831)tarsata	523rdobaspecies-31.44983 -65.299948-31.44983	La Tablada-65.299948	1942CollectionObject401452023-07-04 01:14:42 UTC						
17	PreservedSpecimens	field notebook	1831)Zoniopoda	1831)(Serville	1831)tarsata	Tucumánspecies-26.7833 -65.25-26.7833	Tucumán-65.25	CollectionObject221842023-07-04 00:10:15 UTC						
18	PreservedSpecimens	field notebook	1831)O. Ropp	1831)(Serville	1831)tarsata	Tucumánspecies-26.6833 -65.2667-26.6833	El Cadillal-65.2667	CollectionObject221852023-07-04 00:10:10 UTC						
19	PreservedSpecimens	field notebook	1831)Birabena	1831)(Serville	1831)tarsata	Corrientesspecies-28.039977 -58.210827-28.039977	Mburucuyá-58.210827	CollectionObject401472023-07-04 01:14:42 UTC						
20	PreservedSpecimens	field notebook	1831)Zoniopoda	1831)(Serville	1831)tarsata	523rdobaspecies-31.082696 -64.483366-31.082696	La Falda-64.483366	1942CollectionObject401432023-07-04 01:14:40 UTC						
21	PreservedSpecimens	field notebook	1831)Birabena	1831)(Serville	1831)tarsata	483rdobaspecies-30.85124 -64.515024-30.85124	Capilla del Monte-64.515024	1939CollectionObject401362023-07-04 01:14:38 UTC						
22	PreservedSpecimens	field notebook	1831)Ronderos	1831)(Serville	1831)tarsata	3rdobaspecies-31.33333 -64.599998-31.33333	Tanti-64.599998	CollectionObject401592023-07-04 01:14:48 UTC						
23	PreservedSpecimens	field notebook	1831)Zoniopoda	1831)(Serville	1831)tarsata	Cuchilla Negra-55.75	CollectionObject222042023-07-04 00:10:20 UTC							
24	PreservedSpecimens	field notebook	1831)Ronderos	CarbonellZon	1831)(Serville	1831)tarsata	39Corrientesspecies-28.503615 -59.026086-28.503615	Alrededor de Bella Vista-59.026086	1972CollectionObject4013120					
25	PreservedSpecimens	field notebook	1831)Zoniopoda	1831)(Serville	1831)tarsata	Santa Cruzspecies-18.1824 -63.8714-18.1824	near Samaipata-63.8714	CollectionObject221712023-07-04 00:10:11 UTC						
26	PreservedSpecimens	field notebook	1831)OjedaZ	1831)(Serville	1831)tarsata	La Pampaspecies-35.307108 -64.001675-35.307108	Alta Italia-64.001675	CollectionObject410412023-07-04 01:19:01 UTC						
27	PreservedSpecimens	field notebook	1831)Zoniopoda	1831)(Serville	1831)tarsata	523rdobaspecies-31.44983 -65.299948-31.44983	La Tablada-65.299948	1942CollectionObject401442023-07-04 01:14:44 UTC						
28	PreservedSpecimens	field notebook	1831)Zoniopoda	1831)(Serville	1831)tarsata	Brazilspecies-23.2 -46.9167-23.2	Jundiai-46.9167	CollectionObject221762023-07-04 00:10:15 UTC						

duc Zoniopoda tarsata Serville



OTU (8)
<i>Zoniopoda exilipes</i> Brunet, 1906 ✓
<i>Zoniopoda fissicauda</i> Brunet, 1906 ✓
<i>Zoniopoda omnicolor</i> (Blanchard, 1843) ✓
<i>Zoniopoda tarsata</i> (Serville, 1831) ✓
<i>Zoniopoda hempeli</i> Brunet, 1911 ✓
<i>Zoniopoda iheringi</i> Pictet & Saussure, 1887 ✓
<i>Zoniopoda mimivula</i> Rehn, 1909 ✓
<i>Zoniopoda similis</i> Brunet, 1906 ✓



OSF public view

Animalia > Polyneoptera > Orthoptera > Orthoptera > Caellifera > Acrididea > Acridomorpha > Acridoidea > Romaleidae > Romaleinae > Romaleini > Zoniopoda > Zoniopoda supersp. iheringi > Zoniopoda crenata Pocco, Lange & Cigliano, 2018

Species

Zoniopoda crenata Pocco, Lange & Cigliano, 2018

Sitemap DwC



Type specimen

Holotype; male; de928fb0-8990-4ecd-880e-cc55e711d9bf; deposited at: Museo de La Plata (MLP); Argentina: Córdoba: Colón: La Cumbre

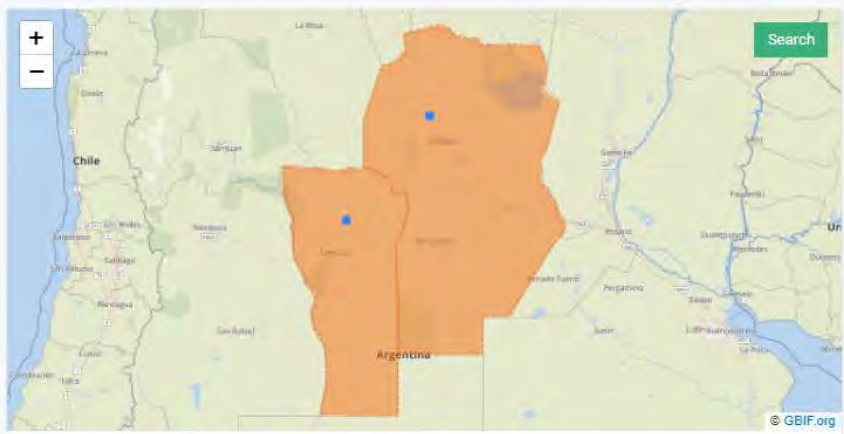
Nomenclature (1)

Zoniopoda crenata Pocco, Lange & Cigliano, 2018 in Pocco, Guzmán, Plischuk, Confalonieri, Lange & Cigliano, 2018: 298.

Holotype; male; de928fb0-8990-4ecd-880e-cc55e711d9bf; deposited at: Museo de La Plata (MLP); Argentina: Córdoba: Colón: La Cumbre

Nomenclature references (1)

Pocco, M.E., Guzmán, N.V., Plischuk, S., Confalonieri, V.A., Lange, C.E. & Cigliano, M.M. (2018) Diversification patterns of the grasshopper genus *Zoniopoda* Stål (Romaleidae, Acridoidea, Orthoptera) in open vegetation biomes of South America. *Systematic Entomology*, 43(2), 290–307.



Asserated distribution Collection object Type material

Descendants and synonyms

External links to websites

[Acridomorph Species of Argentina and Uruguay](#)

Life zone and ecology data

Terrestrial

Stats

RANK	NAMES		
	TOTAL	VALID	INVALID
Species	2	2	0

OSF Sandbox instance in TaxonWorks

<https://sandcastle.taxonworks.org/>

The screenshot displays the TaxonWorks OSF Sandbox interface. At the top, the header includes the 'TaxonWorks' logo, 'SANDBOX - build a4ca0837d on 2022-10-14T14:58:31Z Issues', and user navigation links for 'Project', 'Account', 'Sign out', and 'María María Cigliano'. Below the header, the breadcrumb path is 'Orthoptera_species_file(2022-09-05 23:34:31 +0000)', with tabs for 'TASKS', 'DATA', and 'FAVORITE'. The main content area is divided into three sections: 'FILTER CARDS', 'Data', and 'Tasks'. The 'FILTER CARDS' section on the left features a search bar for 'Filter cards by text description', a 'Reset' button, and a 'CATEGORIES' list with options for 'Filters', 'Browse', and 'New'. The 'Data' section is currently empty. The 'Tasks' section is a grid of eight task cards, each with a title, description, and a star icon. The tasks are: 'Browse nomenclature and classification', 'Browse OTUs', 'Comprehensive specimen digitization', 'New collecting event', 'New combination', 'New source', 'New taxon name', and 'Collection object image breakdown TODO list'. A vertical sidebar on the right contains several circular icons for navigation.

TaxonWorks SANDBOX - build a4ca0837d on 2022-10-14T14:58:31Z Issues Project Account Sign out María María Cigliano

Orthoptera_species_file(2022-09-05 23:34:31 +0000) TASKS DATA FAVORITE

FILTER CARDS Reset

Filter cards by text description

CATEGORIES

Filters Browse New

Nomenclature

Source

Collection object

Collecting event

B Biology

Matrix

Dna

Image

STATUS

Status

Data

Tasks

- Browse nomenclature and classification** ★
Browse through nomenclature and classification, focusing on a single record at a time.
- Browse OTUs** ★
Browse through brief summaries of data for an OTU, including ability to annotate and add related data.
- Comprehensive specimen digitization** ★
An all-in-one interface for digitizing collection objects.
- New collecting event** ★
Create a new collecting event. Quickly add collection objects to the collecting event. Generate labels and specimen barcodes. Navigate between collecting events with similar properties.
- New combination** ★
Create a new or subsequent nomenclatural combination.
- New source** ★
Add a source (person, or reference to a book, serial, publication etc.) via a number of different methods including CrossRef lookup, DOI, or cut-paste of BibTeX.
- New taxon name** ★
Create or edit a taxon name along with its related metadata including original combinations, status, type material and synonym.
- Collection object image breakdown TODO list** ★
Lists all collection objects currently being processed through depictions. Indicates those that have transcribed provisional ("buffered") collecting event

Relationships and taxonomy of the genus *Diponthus* Stål (Orthoptera: Acridoidea: Romaleidae)

MARTINA E. POCCO^{1,2*}, CARLOS E. LANGE^{1,3} & MARÍA MARTA CIGLIANO^{1,2}

Edit observation matrix

Hub Dashboard View New descriptor New collection object Validation Sortable columns/rows

Matrix

Name

Diponthus (Matriz Pocco)

Update

Row



Column

Dynamic



Fixed

Rows

Pinboard

Search

From Another Matrix

Dynamic rows

None

1

Rows (all)

Diponthus argentinus	<i>Diponthus argentinus</i> Serville, 1887 ✓					
Diponthus pycnostictus						
Diponthus puelchus						
Diponthus nigroconspersus						
Diponthus cribratus						
Diponthus festivus						
Diponthus dilatatus						
Diponthus colorbellus						
Diponthus paraguayensis						
Diponthus paranaensis						
Diponthus dispar						
Diponthus electus						
Diponthus crassus						
Diponthus salvadorii						
Diponthus porphyreus						

Dynamic column

None

1

Columns (all)

Tegmina Length					
Body color					
Pronotal disc pattern					
Tegmina's color pattern					
Venation pattern of tegmina					
Hind wings color					
Apex of the prosternal tubercle condition					
Male epiproct shape					
Tubercles on epiproct position					
Male furculae size					
Tips of furculae shape					
Male cerci shape					
Male cerci length					
Dorsal valves of aedeagus shape					
Valves of cingulum shape					

Diponthus (Matriz Pocco)

View | Observation matrix hub | Edit | TNT | nexus | CSV | Descriptor list | OTU contents
 Download | TNT | nexus | NeXML | CSV | Descriptor list | OTU contents

1		Diponthus argentinus <i>Diponthus argentinus</i> Serville, 1887	1	0	0	9	5	9	1	4	1	1	2	3	1	5	11	3	0	8	01	0	01	0	1
2		Diponthus pycnostriatus	1	12	0	10	5	9	1	4	1	1	2	3	1	5	0	3	0	8	1	0	01	0	1
3		Diponthus puelchus	1	3	1	11	4		1	0	0	1	2	8	1	0	1		0	0	0	0			1
4		Diponthus nigroconspersus	1	4	0	12	1		1	1	1	1	3	9	0	1	2	0	1	1	1	1			1
5		Diponthus cribratus	1	5	0	0	0	2	0	2	0	0	0	10	0	2	3	1	1	2	1	1	0		1
6		Diponthus festuus	1	6	0	17	1	1	0	1	0	0		10	0	2	3	0	1	3	0	1	1		1
7		Diponthus dilatatus	1	15	0	13	6	0	1	3	0	1		2	0	3	4	1	0	4	0	0			1
8		Diponthus colorbellus	0	16	2	14	7	3	1	3	0	1		7	0	4	5	0	0	4	0				0
9		Diponthus paraguayensis	1	8	0	15	27	10	1	4	0	1	0	4	1	5	6	0	0	4	0	0			1
10		Diponthus paranaensis	1	7	0	16	7		1		1	0	0	4	1		7	0	0	4	1	0			1
11		Diponthus dispar	1	9	1	1	8	4	0	5	0		0	0	2	6	8		1	5	0	1		0	1
12		Diponthus electus	1	10	1	3	9	5	0	6	1	0	1	1	0	7	9	0	1	5	0	1		1	1
13		Diponthus crassus	1	11	3	8	2		1		0		4	6	0				1	6	0				1
14		Diponthus salvadorii	1	12	3	7	4	6	1	4		1		6	1	8	10	1	1	6	0	2		0	1
15		Diponthus porphyreus	1	13	4	5	1	7	1	5	0	0	0	5	1	8	13	1	1	6	0	2		0	1
16		Diponthus virgatus	1	14	5	6	1	8	1	5	0	0	0	11	1	7	12	1	1	7	0	2		0	1



Interactive key | Diponthus (Matriz Pocco)

Search & Filter Results

Used Descriptors

- 1. Male cerci shape
 - gradually tapering towards the apex, with straight or blunt apex (2)

Descriptors Useful for Identification

- 1. Head shape (0)
- 2. Head shape (0)
- 3. Head shape (0)
- 4. Head shape (0)
- 5. Head shape (0)
- 6. Head shape (0)
- 7. Head shape (0)
- 8. Head shape (0)
- 9. Head shape (0)
- 10. Head shape (0)

Descriptors no longer relevant for identification

- 1. Head shape (0)
- 2. Head shape (0)
- 3. Head shape (0)
- 4. Head shape (0)
- 5. Head shape (0)
- 6. Head shape (0)

Male cerci shape

Apply



digitiform (0)



tapering towards the apex (0)



conical (0)



gradually tapering towards the apex, with acute apex (0)



gradually tapering towards the apex, with straight or blunt apex (2)



with wide and blunt apex (0)



Supporting Transition to TaxonWorks

- **Workshop:** Conducted during the 14th International Congresses of the Orthopterists' Society, just one week ago.
- **Monthly Meetings:** OSF Focus Group to enhance understanding of TaxonWorks, covering topics like using filters; adding collection objects and images.
- **Software Manuals:** Customized workflows, protocols, and procedures designed for specific tasks, accessible through the TaxonWorks Docs link in our Community Documentation.
- **Sandbox Practice:** A temporary TaxonWorks installation for hands-on practice, testing functionality, and skill development.

Feedback from our Orthopterists' community

Benefits of Transitioning to TaxonWorks

- Advanced Search and Analysis
 - Extremely powerful filtering and reporting functionalities
- Import and export DwC occurrence data
- Digitization workflows: Comprehensive specimen digitization task
- Image handling/ extract metadata/ dropping images /linking to specimens/annotations capabilities/
- Matrix handling capabilities/Interactive keys/Diagnosis
- Collaboration and Data Sharing
 - Fostering Research Collaboration
- Continued Reliability
 - Trusted Resource of Orthoptera Taxonomy

Next steps

- Continue curating migration errors; Maintain up-to-date classification and nomenclature
- Batch load specimen records from main Orthoptera collections that harbor identified specimens
- BBQ Sessions:
 - collaborative development of data matrices for high level taxa
 - OSF major contributors: batch load their own images and specimen records data
 - develop controlled vocabulary: keywords to tag images, sources; data attributes; matrices descriptors

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