

Osa Peninsula, Puntarenas Province, COSTA RICA

Dung Beetles (Scarabaeinae) of the Osa Peninsula

1

Rosio Vega^{1,2}, Yvonne Kemp¹ & Sarah Wicks¹

¹Asociación Conservación Osa, ² Universidad Nacional de San Antonio Abad del Cusco

Photos: Ian Rock. Produced by Rosio Vega (rosio29.11@gmail.com). Acknowledgements: Greta Hernandez, Julia Grootaers, Violeta Marie Montenegro, Sara Campos, Eduardo Tubelli, Francisco Vega, Enzo Basso, Andrew Whitworth, and Christopher Beirne. Funding: Gordon and Betty Moore Foundation (Grant number: #11354).



©Field Museum (2025) CC BY-NC 4.0. Licensed works are free to use/share/remix with attribution, but commercial use of the original work is not permitted.

[science.fieldmuseum.org/fieldguides]

[1799] version 1 12/2025



1 *Canthidium angusticeps*



2 *Canthidium ardens*



3 *Canthidium aurifex*



4 *Canthidium centrale*



5 *Canthidium haroldi*



6 *Canthidium tuberifrons*



7 *Canthidium* sp.1



8 *Canthon mutabilis*



9 *Canthon subhyalinus*



10 *Canthon* sp.1



11 *Canthon* sp.2



12 *Copris brevicornis*



13 *Copris incertus*



14 *Coprophanaeus solisi*
male



15 *Coprophanaeus solisi*
female

Osa Peninsula, Puntarenas Province, COSTA RICA

Dung Beetles (Scarabaeinae) of the Osa Peninsula

2

Rosio Vega^{1,2}, Yvonne Kemp¹ & Sarah Wicks¹

¹Asociación Conservación Osa, ² Universidad Nacional de San Antonio Abad del Cusco

Photos: Ian Rock. Produced by Rosio Vega (rosio29.11@gmail.com). Acknowledgements: Greta Hernandez, Julia Grootaers, Violeta Marie Montenegro, Sara Campos, Eduardo Tubelli, Francisco Vega, Enzo Basso, Andrew Whitworth, and Christopher Beirne. Funding: Gordon and Betty Moore Foundation (Grant number: #11354).



©Field Museum (2025) CC BY-NC 4.0. Licensed works are free to use/share/remix with attribution, but commercial use of the original work is not permitted.

[science.fieldmuseum.org/fieldguides]

[1799] version 1 12/2025



16 *Coprophanaeus chiriquensis*
male



17 *Coprophanaeus chiriquensis*
female



18 *Coprophanaeus corythus*
male



19 *Coprophanaeus corythus*
male



20 *Coprophanaeus corythus*
female



21 *Coprophanaeus pecki*
male



22 *Coprophanaeus pecki*
female



23 *Deltochilum burmeisteri*



24 *Deltochilum panamensis*



25 *Deltochilum parile*



26 *Deltochilum pseudoparile*



27 *Dichotomius amicitiae*



28 *Dichotomius satanas*
male



29 *Dichotomius satanas*
female



30 *Eurysternus caribaeus*

Osa Peninsula, Puntarenas Province, COSTA RICA

Dung Beetles (Scarabaeinae) of the Osa Peninsula

Rosio Vega^{1,2}, Yvonne Kemp¹ & Sarah Wicks¹

¹Asociación Conservación Osa, ² Universidad Nacional de San Antonio Abad del Cusco

Photos: Ian Rock. Produced by Rosio Vega (rosio29.11@gmail.com). Acknowledgements: Greta Hernandez, Julia Grootaers, Violeta Marie Montenegro, Sara Campos, Eduardo Tubelli, Francisco Vega, Enzo Basso, Andrew Whitworth, and Christopher Beirne. Funding: Gordon and Betty Moore Foundation (Grant number: #11354).



©Field Museum (2025) CC BY-NC 4.0. Licensed works are free to use/share/remix with attribution, but commercial use of the original work is not permitted.

[science.fieldmuseum.org/fieldguides]

[1799] version 1 12/2025



31 *Eurysternus foedus*



32 *Eurysternus magnus*



33 *Eurysternus plebejus*



34 *Eurysternus cf. mexicanus*



35 *Megathosoma candezei*



36 *Ontherus pseudodidymus*



37 *Onthophagus acuminatus*
male



38 *Onthophagus acuminatus*
female



39 *Onthophagus coriaceumbrosus*
male



40 *Onthophagus coriaceumbrosus*
female



41 *Onthophagus dicranius*



42 *Onthophagus grataehelenae*
male



43 *Onthophagus grataehelenae*
male, front



44 *Onthophagus grataehelenae*
female



45 *Onthophagus incensus*

Osa Peninsula, Puntarenas Province, COSTA RICA

Dung Beetles (Scarabaeinae) of the Osa Peninsula

Rosio Vega^{1,2}, Yvonne Kemp¹ & Sarah Wicks¹

¹Asociación Conservación Osa, ² Universidad Nacional de San Antonio Abad del Cusco

Photos: Ian Rock. Produced by Rosio Vega (rosio29.11@gmail.com). Acknowledgements: Greta Hernandez, Julia Grootaers, Violeta Marie Montenegro, Sara Campos, Eduardo Tubelli, Francisco Vega, Enzo Basso, Andrew Whitworth, and Christopher Beirne. Funding: Gordon and Betty Moore Foundation (Grant number: #11354).



©Field Museum (2025) CC BY-NC 4.0. Licensed works are free to use/share/remix with attribution, but commercial use of the original work is not permitted.

[science.fieldmuseum.org/fieldguides]

[1799] version 1 12/2025



46 *Onthophagus marginicollis*



47 *Onthophagus nyctopus*



48 *Onthophagus praececellens*
male



49 *Onthophagus praececellens*
female



50 *Onthophagus propraeececellens*



51 *Onthophagus sharpi*



52 *Onthophagus* sp.



53 *Pedaridium pilosum*



54 *Phanaeus malyi*
male



55 *Phanaeus malyi*
female



56 *Scatimus erinnyos*



57 *Scatimus ovatus*



58 *Sulcophanaeus noctis*
male



59 *Sulcophanaeus noctis*
female



60 *Sulcophanaeus velutinus*

Osa Peninsula, Puntarenas Province, COSTA RICA

Dung Beetles (Scarabaeinae) of the Osa Peninsula

5

Rosio Vega^{1,2}, Yvonne Kemp¹ & Sarah Wicks¹

¹Asociación Conservación Osa, ² Universidad Nacional de San Antonio Abad del Cusco

Photos: Ian Rock. Produced by Rosio Vega (rosio29.11@gmail.com). Acknowledgements: Greta Hernandez, Julia Grootaers, Violeta Marie Montenegro, Sara Campos, Eduardo Tubelli, Francisco Vega, Enzo Basso, Andrew Whitworth, and Christopher Beirne. Funding: Gordon and Betty Moore Foundation (Grant number: #11354).



©Field Museum (2025) CC BY-NC 4.0. Licensed works are free to use/share/remix with attribution, but commercial use of the original work is not permitted.

[science.fieldmuseum.org/fieldguides]

[1799] version 1 12/2025



61 *Scybalocanthon moniliatus*



62 *Sylvicanthon aequinoctialis*



63 This guide on dung beetles (Scarabaeinae) is part of several ecological research projects carried out by the Osa Conservation Association in the Osa Peninsula. The study area comprises a mosaic of habitats, including grasslands, regenerating forests, secondary forests, and patches of primary forest. This guide presents most of the species recorded and identified to date in the Osa Conservation laboratory.