

## Beneficial Species Profile



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**Common Name:** Humpback Dung Beetle // Tumblebug

**Scientific Name:** *Deltophilum gibbosum* // *D. gibbosum*

**Order and Family:** Coleoptera / Scarabaeinae

**Size and Appearance:**

	Length (mm)	Appearance
<b>Egg</b>		"Brood ball typically pear-shaped, covered with soil and sometimes leaves, and placed in a shallow burrow" (Bugguide.net)
<b>Larva/Nymph</b>		
<b>Adult</b>	20-25mm	Dull black in color, rounded shape, males have a hump on their elytra whereas females do not.
<b>Pupa (if applicable)</b>		

**Type of feeder (Chewing, sucking, etc.):**

Biting/Chewing mouthparts

**Host/s:**

Feeds on any decaying plant or animal substances. This species is nocturnal, therefore not many studies have been conducted on them. Prefers chicken.

**Description of Benefits (predator, parasitoid, pollinator, etc.):**

This beetle is a nocturnal decomposer; can be used in postmortem intervals.

**References:**

Species *Deltochilum gibbosum* - Humpback Dung Beetle. (n.d.). Retrieved September 12, 2020, from <https://bugguide.net/node/view/4533>

Byrd, J. H., & Tomberlin, J. K. (2020). *Forensic entomology: The utility of arthropods in legal investigations*. Boca Raton, FL: CRC Press, Taylor & Francis Group.