The presence, migration, and distribution of the Dung Beetle *Digitonthophagus gazella* (Fabricius 1787) (originally the species was named *Onthophagus gazella* Fabricius, and later placed on the *Digitonthophagus* genus by the Zunino (1981) review) (Fig. 1), a species of Indo-African origin, has been widely documented since its introduction to Texas (North America), in April 1970 and in Pascua island (Chile), in February 1988. Its dispersion path (Blume & Aga 1978, Fincher et al 1983), has been inferred through observations in other countries such as Mexico (Rivera-Cervantes & García-R. 1991, Lobo & Montes de Oca 1997), Guatemala (Kohlmann 1994), Nicaragua (Maes et al. 1990, Bianchin et al. 1998), and Brazil (Ripa & Rodríguez 1990). Up to date, there is no exhaustive knowledge on this species distribution in America, not only because of the lack of data in many countries such as Ecuador, Panama, Bolivia, Venezuela, and Colombia, but also because of the lack of knowledge regarding the potential geographical barriers for beetle’s dispersion.

In December 1995, while collecting dung of *Bos indicus*, in San Andrés Island (Colombia), I found three dung beetles. Later in an exhaustive research in July 1998, five locations around the island were sampled for dung beetles [La Loma (12° 34’- 81° 42’), Buenavista (12° 33’- 81° 43’), Cueva de Morgan (12° 32’- 81° 43’), San Luis (12° 32’- 81° 42’), El Cove (12° 31’- 81° 43’)]. In each location a line transect was drawn and five pitfall traps (Escobar 1994), were placed in each for a 24 hour period, 30 m apart from each other, with 25 ml of human dung.

The second sampling led to collecting 387 *D. gazella* individuals on all the traps, proving the abundant existence of a local population. The record of this species represents an extension of the range known until now, being the most southern (insular) record of the migration from the north.

There is no record of *D. gazella* on continental Colombia, but this could be due to the low collection effort on Colombian borders, especially with Panama, Venezuela, Brazil, and Ecuador. The latter being probable zones where the species could have migrated from.

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Figura 1. Location of the study area San Andrés Island and Digitonthophagus gazella (Fabricius).
LITERATURE CITED


