A preliminary checklist of Syrphidae from South Africa

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Abstract

Species checklists provide valuable information for conservation planning, as well as the opportunity to predict ecological service potential from certain groups. A complete checklist of the Syrphidae of South Africa has not been published, though Barraclough (2010) provided a list of 154 species compiled from published literature. Including museum records increased this to 234 species by 2019. Further fieldwork in 2020, 2021 and 2022 has increased the number to over 260. Given the number of new records produced in this two-year period, it is likely that further sampling will result in this list increasing further.

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