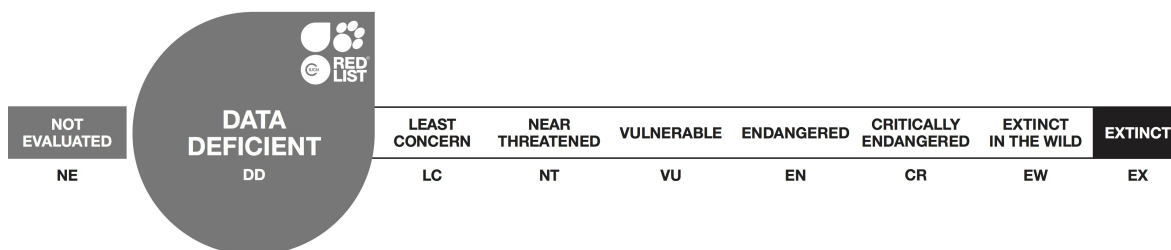


## *Andrena lineolata*

Assessment by: Kemp, J.R., Michez, D., Nieto, A., Radchenko, V. & Roberts, S.



View on [www.iucnredlist.org](http://www.iucnredlist.org)

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## Taxonomy

| Kingdom  | Phylum     | Class   | Order       | Family     |
|----------|------------|---------|-------------|------------|
| Animalia | Arthropoda | Insecta | Hymenoptera | Andrenidae |

**Taxon Name:** *Andrena lineolata* Warncke, 1968

## Assessment Information

**Red List Category & Criteria:** Data Deficient [ver 3.1](#)

**Year Published:** 2013

**Date Assessed:** July 25, 2013

### Justification:

Global and European regional assessment: Data Deficient (DD)

EU 27 regional assessment: Data Deficient (DD) Listed as Data Deficient in view of the lack of information on the population size and trend and the threats affecting the species. However the species has a very restricted range so further research is needed to assess the status of the species as it could be threatened.

## Geographic Range

### Range Description:

*Andrena lineolata* is endemic to the Canary Islands (Hohmann *et al.* 1993, Báez and Ortega 1978, Ortiz-Sánchez 2011). It has been recorded in Tenerife only.

### Country Occurrence:

**Native:** Spain (Canary Is.)

# Distribution Map

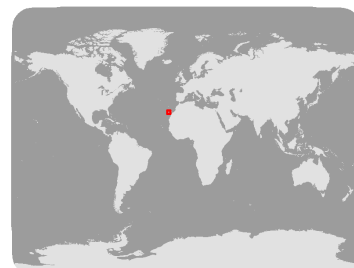
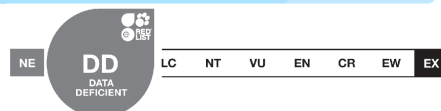


## *Andrena lineolata*

Range

■ Extant (resident)

Compiled by:  
IUCN



The boundaries and names shown and the designations used on this map do not imply any official endorsement, acceptance or opinion by IUCN.



## Population

There are several different sub-populations recorded across Tenerife: Las Cañadas, San Juan de la Rambla, Montaña Negra-Montaña Abejera, La Orotava and Caramujo. There are no data on the size of the population or of trends.

**Current Population Trend:** Unknown

## Habitat and Ecology (see Appendix for additional information)

*Andrena lineolata* flies in April and May, and is known to visit *Erysimum scoparium* (Brassicaceae). The habitat of the species is unknown.

**Systems:** Terrestrial

## Use and Trade

The species is not traded or exploited commercially.

## Threats

The threats to the species are unknown.

## Conservation Actions (see Appendix for additional information)

Despite the extreme restriction of the range (Tenerife only), the species is not Red Listed or subject of targeted conservation action.

Further research is necessary to determine the ecology of the species, and to understand the details of the population size, trends and threats. It is likely to be present in protected areas.

## Credits

**Assessor(s):** Kemp, J.R., Michez, D., Nieto, A., Radchenko, V. & Roberts, S.

**Reviewer(s):** Scheuchl, E. & Scott, J.A.

**Facilitators(s) and Compiler(s):** Radchenko, V.

## Bibliography

Báez, M. and Ortega, G. 1978. Lista preliminar de los Himenópteros de las Islas Canarias. *Bol. Asoc. esp. Entom* 2: 185-199.

Hohmann, H., Laroche, F., Ortega, G. and Barquin, J. 1993. *Bienen, Wespen und Ameisen der Kanarischen Inseln (Insecta: Hymenoptera: Aculeata)*. Veröffentlichungen Übersee-Museum Bremen (Naturwissenschaftlichen), Bremen.

IUCN. 2013. IUCN Red List of Threatened Species (ver. 2013.2). Available at: <http://www.iucnredlist.org>. (Accessed: 13 November 2013).

Ortiz-Sánchez, F.J. 2011. Lista actualizada de las especies de abejas de España (Hymenoptera: Apoidea: Apiformes). *Boletín de la Sociedad Entomológica Aragonesa* 49: 265-281.

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## External Resources

For [Images and External Links to Additional Information](#), please see the Red List website.

# Appendix

## Habitats

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

| Habitat                | Season | Suitability | Major Importance? |
|------------------------|--------|-------------|-------------------|
| 0. Root -> 18. Unknown | -      | -           | -                 |

## Conservation Actions in Place

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

| Conservation Actions in Place                 |
|---|
| In-Place Land/Water Protection and Management |
| Occur in at least one PA: Yes                 |

## Research Needed

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

| Research Needed  |
|--|
| 1. Research -> 1.2. Population size, distribution & trends |
| 1. Research -> 1.3. Life history & ecology                 |
| 1. Research -> 1.5. Threats                                |

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