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Automatic report

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Study ID: Jens\_Aström\_Malus\_domestica\_Norway\_2013

Contact: jens.astrom@nina.no

Credit: Jens Åström

Publication: 10.1126/science.aac7287

Number of sites: 13
Year of sampling: 2013
Crop: Malus domestica
Variety: Full information.
Location: Full information.

Country: Reported countries may contain errors.

Field size: Full information.

Management: There are missing results for management (given 0 out of 13).

Sampling period: There are missing sampling periods.

Richness: There are missing values (given 12 out of 13).

species groups considered: No taxa restrictions have been identified.

Abundance: There are missing values (given 12 out of 13).

Visitation rate units: visits per 100 flowers and hour

Visitation rate: There are missing values (given 12 out of 13).

Yield units: NA

Yield: NA

Alternative yield units: NA

Alternative yield: NA

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## Queries

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Instructions: Please, edit this file and answer the following queries within the document, one by one. Then send the edited 'Summary\_report\_and\_queries' (with your comments) and your 'Data\_ownership' (excel) file to alfonso.allen.perkins+observdataset@gmail.com before the 20th of July.

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- Please check that credit information is correct and add the corresponding affiliations and acknowledgements/funding information in your 'Data\_ownership' (excel) file.
- If your study is already published, please check that its DOI is correct.
- If possible, please assign a management category [organic, IPM, conventional] to each field.

- If possible, please provide the sampling start month and sampling end month for each field, respectively, and use a numeric format (for example, 1 for January, 2 for February and so on).
- If possible, check the latitude and longitude that were included in your field\_level\_data (csv) file. According to our automatic tests, some locations do not belong to the reported country/countries.
- There are sites without abundance records. Please, check that such information is correct. See also the information about OBServ data processing in your 'First read me General report' pdf file.
- There are sites without visitation rate records. Please, check that such information is correct. See also the information about OBServ data processing in your 'First read me General report' pdf file.
- There are sites without richness estimations. Please, check that such information is correct.
- Please check that our information about the species groups considered is correct.
- Please, check that the brief description of your methodology (in your insect sampling file) is correct.
- We assumed that visit to 100 flower were measured for 5 minites in each field. J.A. richness estimations for each field refers to the average richness per round. Here we use total richness for four rounds. Unidentified bees were remove from abundance and richness calculations (10 over 202 observations).