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## Monitoring records of plant species in the Hakone region of Fuji-Hakone-Izu National Park, Japan, 2001–2010

Received: 3 July 2012 / Accepted: 9 April 2013 / Published online: 10 May 2013  
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**Abstract** The monitoring of species occurrences is a crucial aspect of biodiversity conservation, and regional volunteerism can serve as a powerful tool in such endeavors. The Fuji-Hakone-Izu National Park in the Hakone region of Kanagawa Prefecture, Japan, boasts a volunteer association of approximately 100 members. These volunteers have monitored plant species occurrences from 2001 to the present along several hiking trails in the region. In this paper, I present the annual observation records of plant occurrences in Hakone from 2001 to 2010. This data set includes 1,071 species of plants from 151 families. Scientific names follow the Y List, and this data set includes several threatened plant species. Data files are formatted based on the Darwin Core and Darwin Core Archives, which are defined by the Biodiversity Information Standards (BIS) or Biodiversity Information Standards Taxonomic Databases

Working Group (TDWG). Data files filled on required and some additional item on Darwin Core. The data set can download from the author's personal Web site as of July 2012. These data will soon be published for the Global Biodiversity Information Facility (GBIF) through GBIF Japan. All users can then access the data from the GBIF portal site.

**Keywords** Civil scientist · Darwin Core · GBIF · Hakone · Monitoring · Observation records · Occurrences · Threatened plant species · Park volunteer · Vascular plants

*Ecological Research Data Paper Archives* [http://db.cger.nies.go.jp/JaLTER/ER\\_DataPapers/](http://db.cger.nies.go.jp/JaLTER/ER_DataPapers/)  
Accession number: ERDP-2013-01

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The complete data set for this abstract published in the Data Paper section of the journal is available in electronic format in Ecological Research Data Paper Archives at [http://db.cger.nies.go.jp/JaLTER/ER\\_DataPapers/archives/2013/ERDP-2013-01](http://db.cger.nies.go.jp/JaLTER/ER_DataPapers/archives/2013/ERDP-2013-01).

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