

**Orchisauvage ([www.orchisauvage.fr](http://www.orchisauvage.fr)):  
collecting and sharing orchids records**

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Orchisauvage is a participative science website developed to collect and share orchid records in order to improve knowledge and actions towards orchid conservation. User-friendly and clear ethics have allowed a huge participation with 1) more than 400 000 validated orchid records collected in less than 4 years and 2) more than 40 000 pictures shared by around 2 500 citizen “scientists”. Each record gives, among other things, information on precise location supplemented by information on developmental stage. This leads to improve knowledge on French wild orchids in the fields of phenology and ecology (including concrete distribution). Analysis of the collected data is already used to update the IUCN national Redlist. The database is managed in order to avoid any threats on orchid populations. Data can be recorded in the website or through NaturaList application directly from the field. Citizen “scientists” access on real-time to various information including distribution and phenology and benefit in turn from all shared records. Further improvement are planned to offer new tools to better answer to the participants wishes and in order to develop collaboration at national and international levels.