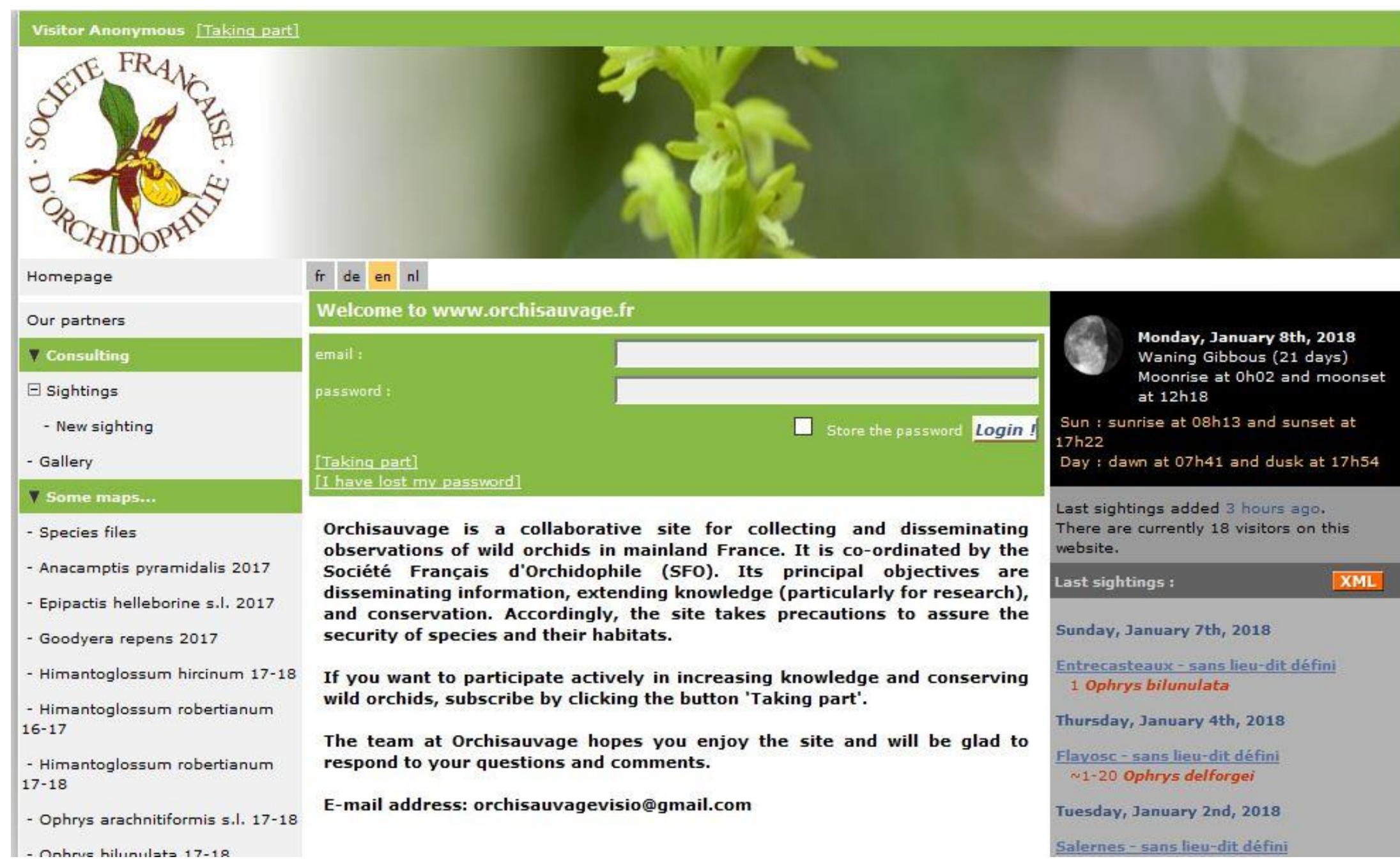


# Orchisauvage ([www.orchisauvage.fr](http://www.orchisauvage.fr)): collecting and sharing orchid records



## Engaging stakeholders to extend orchid knowledge and conservation

Orchisauvage homepage



Philippe FELDMANN  
Sophie DAULMERIE  
Caroline IDIR  
Jean-Marie NADEAU  
Daniel PRAT

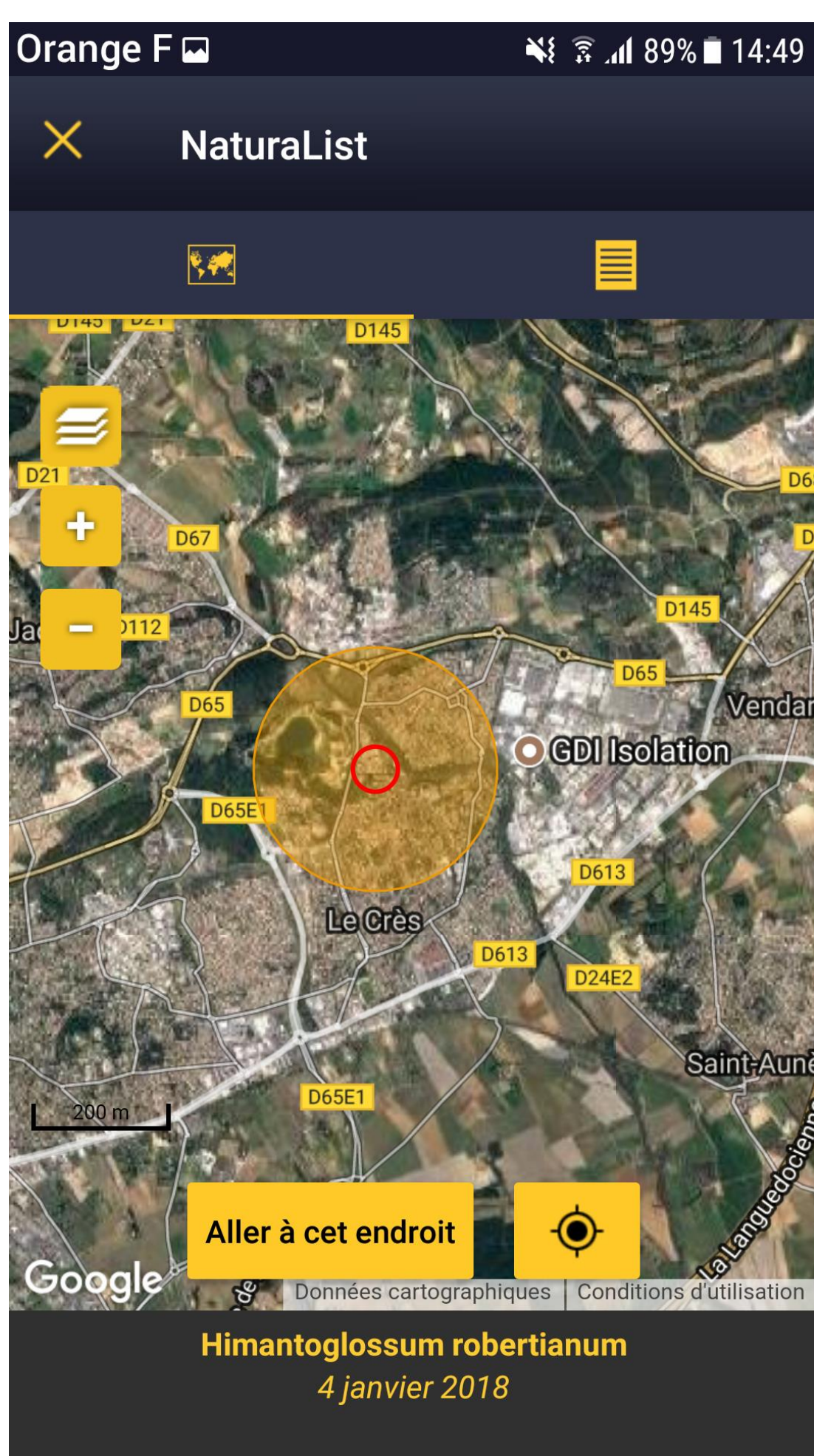
Gadpro (Technical Committee of *Orchisauvage*),  
SFO  
Email: [orchisauvagevisio@gmail.com](mailto:orchisauvagevisio@gmail.com)

## What is it ?

- **Aims:** disseminating information to extend knowledge and conservation of orchids
- **Website for easy sharing of orchid records** : developed by BioloVision S.A
- **Build on SFO experience**
- **Our beliefs:**
  - ➔ Citizen science: participation, sharing, transparency, respect
  - ➔ Ethics and understanding: engage all stakeholders in the aims of the project, addressing their needs and fears
- **Our approach:** using new participative numeric tools will facilitate participation and sharing of records

## Promising results

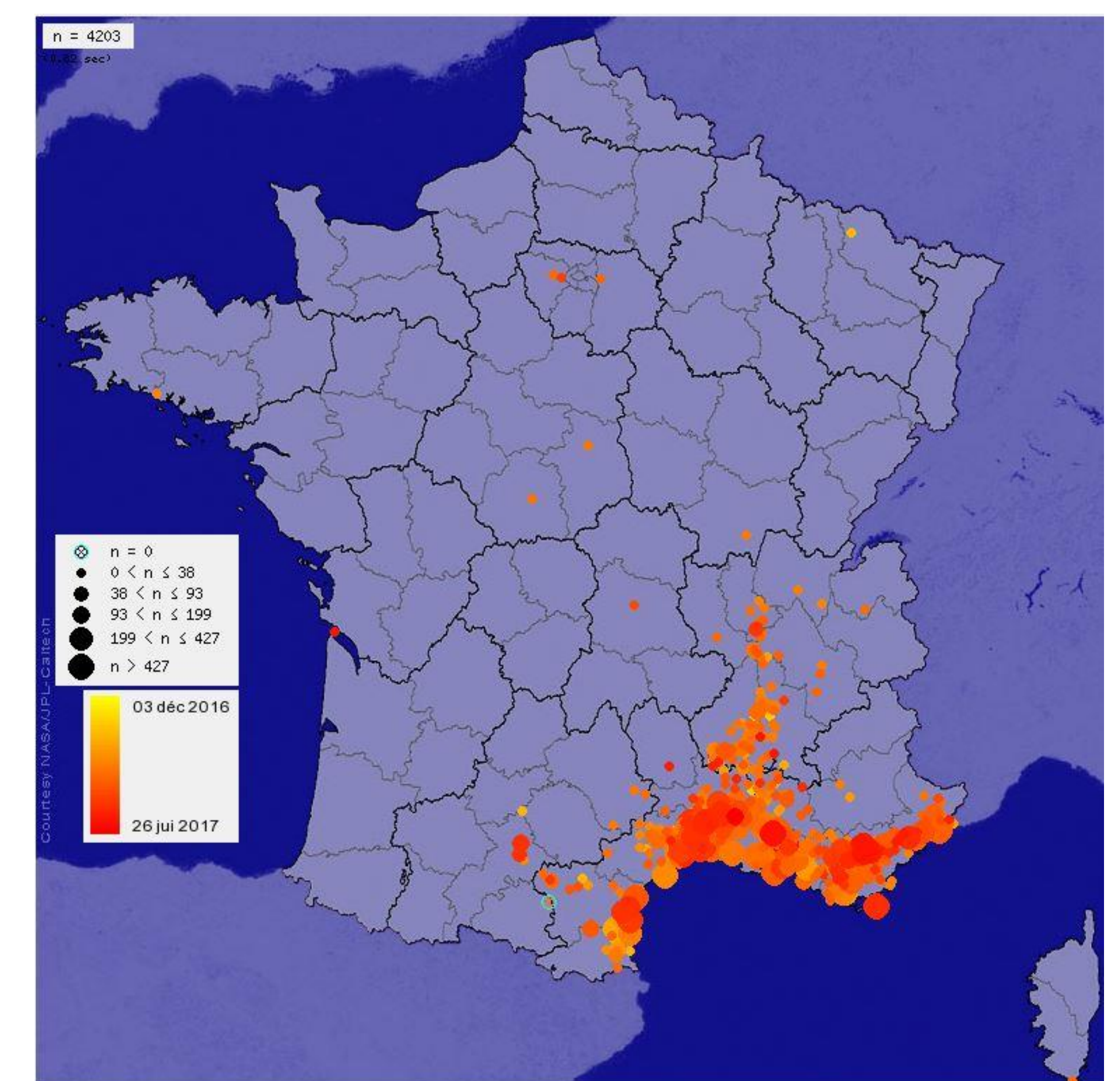
- **Huge participation**
  - ➔ More than 400,000 records and 40,000 original pictures shared in 4 years.
  - ➔ More than 2,500 registered participants
- **New and improved data**
  - ➔ Better knowledge of wild orchids of France
    - ➔ Higher quality of data: thanks to a validation process
    - ➔ Extension or decrease of distribution
    - ➔ Detection of new taxa for France
  - ➔ New information on phenology, ecology and threats



NaturaList App's screenshot

## Participatory Sciences Project: *each participant becomes a responsible actor of knowledge and conservation*

- **Free and informed consent:** participants decide the extent of use of their records
  - ➔ Security for orchids and of their environment
  - ➔ No unintended use of data
- **Design:**
  - ➔ Concept developed by BioloVision S.A.
  - ➔ Simple, user-friendly and efficient
  - ➔ *NaturaList* App: no need for field notebook and more accurate records



Extension of *Himantoglossum robertianum* towards the North

## Conclusions

- ➔ **First results:** efficient approach for mobilizing new participants to extend orchid knowledge and conservation and to gather huge amounts of new data useful for conservation
- ➔ **Next step:** developing further tools for sharing and using records by different stakeholders (conservationists, scientists, citizens)
- ➔ **Developing collaborations:**
  - ➔ abroad (translations available in Dutch, English and German)
  - ➔ national: other similar initiatives (Faune-France, GDR Parcs, Tela Botanica,..)

**Acknowledgements:** Alain Gévaudan, Olivier Hirschy, Jennie Levin, Michel Nicole, the members of the validation committee and the 2 500 registered participants

18<sup>th</sup> European Orchid Council Conference and Exhibition, Paris, March 23–25, 2018



Please, scan this picture with your smartphone to discover Orchisauvage

