



anymals⁺plants

Mobile Interface for Citizen Science



The Project

museum für
naturkunde
berlin



FRIEDRICH-ALEXANDER
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GEFÖRDERT VOM

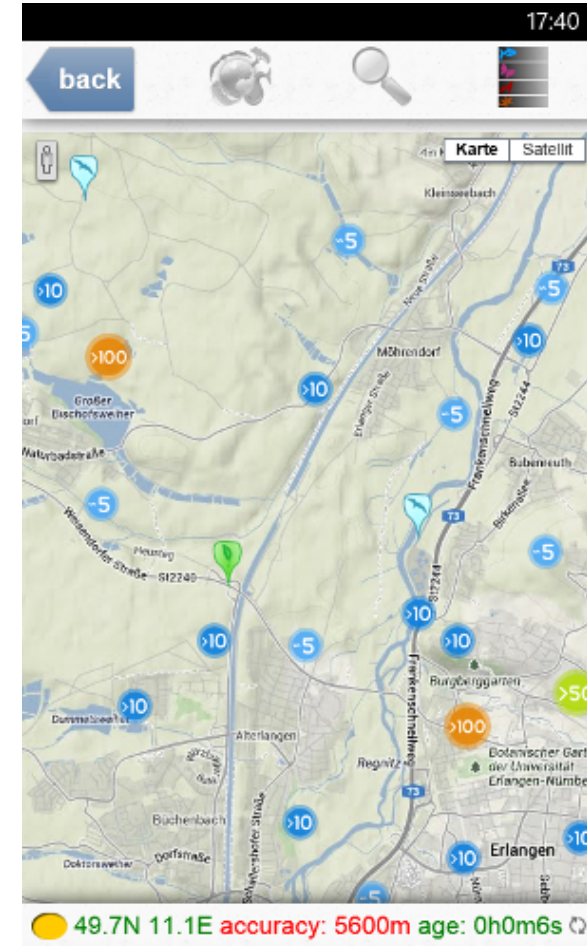


Bundesministerium
für Bildung
und Forschung

Advantages of a Smartphone/Tablet ?

- Networking / Communication
- Pictures / Audio / Viodeo
- Maps / GPS / GSM
- Interaction

- compact
- performance
- high-resolution



Functions I

- Gathering:
 - Who, When, Where, What
 - Research-specific information with customizable forms
 - Image documentation
- Identification keys
- Offline availability
- Illustration on maps
- Multilingual

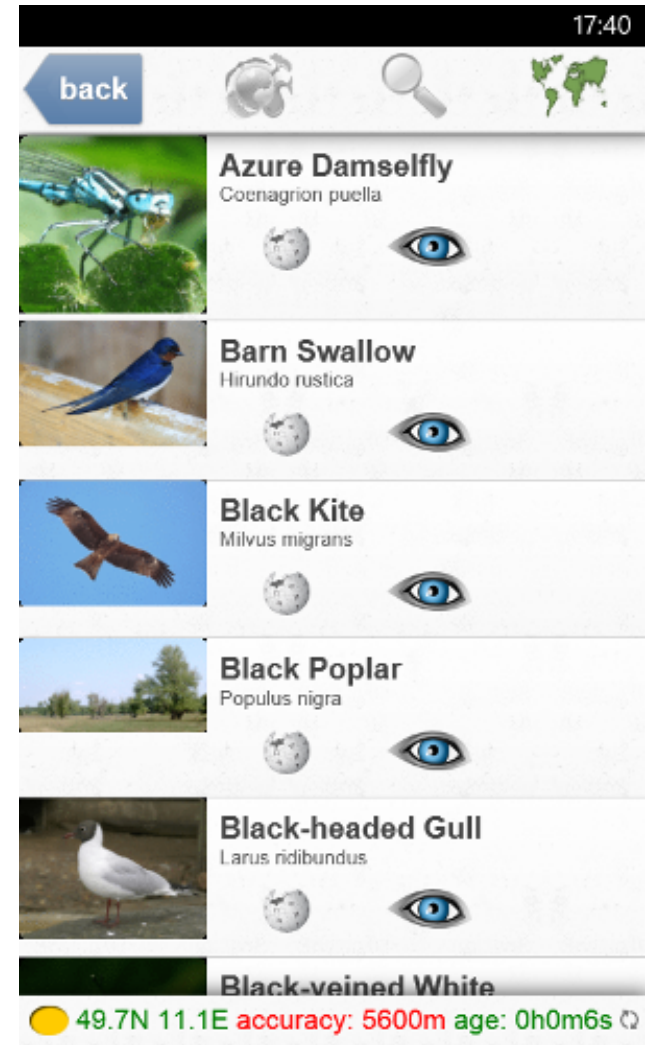
Functions II

- Species lists
- Generic interface for data export
- Data export to Scratchpads
- User groups
 - Bound taxonomically and/or geographically
 - Potentially a restricted area for research topics and/or projects
 - Customized forms per group



Target groups

- scientists
- (Private) associations
(nature conservation)
- Citizens world wide



Aims: Associations and Citizens

- Information and raising the awareness for biodiversity
- Education
- Direct participation of citizens in research projects
- Communication with expert groups

Aims: Scientists

- Generic tool for gathering biodiversity data
- Accompanying research projects
- Crowd-Sourcing
- Direct feed-back from (citizen science) users of identifications keys
- Open interface between existing databases without creating a new one

Thanks for your attention!

www.anymals.org

