Smartphone apps for environmental observations

Several Smartphone-Apps are available to accompany the materials in the PULCHRA Collection of Educational Materials. These Apps do not require installation from a repository but run in the browser. The central Website for these apps is:

https://geographie.uni-koeln.de/en/outreach/citizen-science-with-smartphones/list-of-apps

Not all apps listed on that site are available in English, yet.

Apps for the following topics are provided and introduced in the given materials:

Weather observer (P28a)
https://enketo.ona.io/x/2RTmeT7N

Cloud types (P28b)
https://enketo.ona.io/x/#pULJ

Leaf damages (P28c)
https://enketo.ona.io/x/#dFA26bHV

Soil texture (P28d)
https://enketo.ona.io/x/#pUL9

Soil type (P28e)
https://enketo.ona.io/x/#pUAo

Animal tracks (P28f)
https://enketo.ona.io/x/#pUAH

Land cover / land use (P28g)
https://enketo.ona.io/x/#pUxR

Plant phenology / seasonal cycle of plants (P28h)
https://enketo.ona.io/x/#pUx1

River structural quality, short version (P28i)
https://enketo.ona.io/x/#p0ku

River structural quality, expert version (P28j)
https://enketo.ona.io/x/#p05z

Flow velocity and runoff (P28k)
https://enketo.ona.io/x/#p0xf

Rocks (P28l)
https://enketo.ona.io/x/ #f9br6yCH

Information on the use of the Apps can be found here:

https://geographie.uni-koeln.de/en/outreach/citizen-science-with-smartphones/app-use

There, you also find a FAQ and a list of known problems.

The linguistic style of the apps addresses more advanced students, who are familiar with the terminology and technical language.