



Uniwersytet Wrocławski
Wydział Nauk o Ziemi
i Kształtowania Środowiska

Faculty of Earth Sciences and Environmental Management

(Uniwersytet Wrocławski)

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SWISENS POLENO JUPITER TRAINING DATASETS

Draft Unpublished



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Description **?**

The data were created during training sessions conducted with the Swisens Poleno Jupiter developed by Swisens AG in Switzerland. The repository contains 11 datasets representing five different tree taxa: five datasets for Alnus, two for Betula, one for Fraxinus, one for Pinus, and two for Quercus. Each dataset includes information for every recorded event, corresponding to individual particles detected during the training process. For each event, the repository provides two holographic images of the particle, three .npy files, and a .json file containing detailed information about the analysed particle.

Dataset Metrics **?**

0 Downloads **?**

Keyword **?**

pollen detection, machine learning, holography images, fluorescence spectra, real time detection

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