



Dataset for the research development presented in the paper:

"Delayed Monocular SLAM Approach Applied to Unmanned Aerial Vehicles"

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This dataset contains all the data collected during the experiments as mentioned in the referenced paper. Data can be downloaded in order to reproduce the results.

Data are classified as:

1. Readme (file descriptions) (txt file)
2. Data from sensors (GPS, Barometer and Ultrasonic range finder) (ZIP file, size 3.88KB)
3. Images from on-board down camera (ZIP file, 677 images, size 42.8MB)
4. P4P flight trajectory (pseudo ground-truth) (ZIP file, size 9.42KB)

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This research has been carried out at the University of Guadalajara, Mexico, designed, implemented and supervised by authors.

IMPORTANT NOTE: If the data and documentation that you are free to download from this website is useful in your research, please be so kind to cite this Plos One paper in your technical documents (journal papers, PhD dissertation, conference papers, reports...)

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