



## ALEGORIA-DB

ALEGORIA-DB is an image dataset involving heterogeneous geographical heritage images of various objects of interest in urban and natural scenes, through a time period ranging from the 1920s to nowadays. The content is highly characterized by multi-date, multi-source and multi-view images.

### 13 175 images

- 1859 query images dispatched in 58 classes, where each class is defined around an object or a location in urban or natural scenery
- 11316 relevant image distractors

### Annotated visual characteristics

Each query image is annotated with several quantized attributes associated with image content variations, which allow a quantitative assessment of intra-class variance (e.g. for a fine-grained intra- and inter-domain evaluation of modern deep models):

- **Scale:** what portion of the image does the object occupy?
- **Illumination:** is the object under- or over-illuminated?
- **Vertical orientation:** street-view, oblique, vertical
- **Level of occlusion:** is the object hidden behind other objects?
- **Alterations:** is the image degraded?
- **Color:** color image, grayscale, or monochrome e.g. sepia

### More info & download

[https://www.alegoria-project.fr/Alegoria\\_dataset](https://www.alegoria-project.fr/Alegoria_dataset)

