



Wikimedia Movement and Art Schools

Internship (Illustration Course)

## Assignment:

### Scientific Illustration *Chapalmalania*

Extinct mammal whose fossils have been found in South America

#### Illustration assignment

Following an encyclopedic approach, create a scientific illustration of a [Chapalmalania](#) that shows the animal's morphological characteristics.

#### Specifications

The illustration should show the entire body of *Chapalmalania*, a genus of mammal that lived during the Pliocene Epoch. *Chapalmalania* resembled a modern-day bear or panda, although its closest living relative is the raccoon.

Because *Chapalmalania's* living relatives are quite different morphologically, no modern-day animals can be used as a reference. It should be possible to create a good illustration of *Chapalmalania* by referring to existing illustrations and morphological information about the animal.

*A subject-specific adviser will be available to clear up doubts or questions and to help you find reference publications.*

#### Possible documentation sources

Illustrations, diagrams and explanations in scientific or popular publications.

[Image 1](#)

[Image 2](#)

[Image 3](#)

[Morphological information](#)

**Subject-specific adviser:** Alistair Ian Spearing Ortiz, scientific translator and Wikipedian actively involved in WikiProject Mammals in Catalan Wikipedia.

#### References

Click on the following link to see examples of scientific illustrations already used on Wikipedia:

[http://www.viquimedia.cat/viqui/WikiArS/Ref/1%C2%B7lustraci%C3%B3\\_cient%C3%ADfica](http://www.viquimedia.cat/viqui/WikiArS/Ref/1%C2%B7lustraci%C3%B3_cient%C3%ADfica)

#### Formats

If you create the illustration on **paper**:

- Recommended minimum size: DIN A5 (landscape). Photographs of illustrations must be studio photographs. Scans of illustrations must be high-quality, sharp and high-resolution.
- Digitized PNG files must not be compressed.

If you create the illustration as a **bitmap**:

- Approximate **minimum** size of the file to be published: 1800 x 1270 pixels (more than 2 Mpx). Approximate **recommended** size: 2500 x 1764 (more than 4 Mpx).
- Maximum file size: 100 MB.

If you create a **vector graphic** (preferable), use the standard SVG format.

Image display guidelines:

- Approximate image display dimensions on description page: 718 x 500 pixels.
- Approximate image display dimensions in a Wikipedia article: 500 x 348 pixels.

Keep in mind the approximate display dimensions to ensure that the illustration has an appropriate level of detail for its publication context.



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Previous page: Example of the assignment sheets followed by internship student. This was the initial information they received before starting the assignment.

## RESULT:

<http://commons.wikimedia.org/wiki/File:Chapalmalania.jpg>

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