

# How to Caption an Image

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## Materials/Resources:

- Gather an interesting ISS EarthKAM image, information about the image such as the image's Metadata Table, and atlases and other reference materials about the area portrayed in the image.

## Recommended Procedures:

1. Decide on a focus for your caption. What is your purpose in exploring and writing about this image?
  - Are you trying to cover a specific topic, such as the parts of a river or how human beings have affected an area? Are you trying to compare images? Something else? Topics are unlimited.
2. Write an introductory sentence or two which indicates the focus of your caption and references the image.
  - Include the image ID number in your caption in case the caption is ever separated from the image.
3. Add supporting details to the caption. This can be several sentences to several paragraphs in length.
  - Provide location information, such as country names, to help orient viewers.
  - Make sure the information included is relevant to your focus and tightly linked with the image.
4. Provide credit to any reference materials used.

## Sample Captions:

- The image STS086.ESC.08023638 shows part of the coast of Queensland, Australia. The Great Barrier Reef is not visible in the image, as it is too far off shore to be seen, but the water in the image is still interesting. Currents can be seen...
- In ISS EarthKAM image ISS003.ESC1.285123115, the dark band that cuts across the image looks like a river, but is actually the floodplain of the Nile River in Egypt. The Nile itself is the dark, narrow meandering line within the band. The Nile meanders because...
- Why are cities located where they are? In STS099.ESC.08220443, you can see the city of Quincy, Illinois along the Mississippi River. The edge of the city is curved, matching the river's floodplain...
- This image (STS086.ESC.08162147) of Argentina shows a lot of large-scale agriculture. We estimate the amount of agriculture in this image to be approximately 2500 square kilometers. We made this estimate by segmenting the agriculture into rectangles, circles, and...

## SAMPLES

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Sample captions, along with the related annotated images, are available on the ISS EarthKAM Web site:

<http://www.earthkam.ucsd.edu>

