

Digital Forensic Picture Report

Case Number: Assignment 11

Date: 17.11.23

Investigator: Propa Punam

Subject: Examination of Given Images

Purpose:

The purpose of this examination is to determine the authenticity of two images. And also give a reference to the findings.

Tools Used:

1. <https://fotoforensics.com/>
2. <https://29a.ch/photo-forensics/#forensic-magnifier-> Forensically
3. <https://exif.regex.info/exif.cgi> - Jeffrey's Exif Viewer

Findings:



Image 1

- This figure is a Basque mythical creature, and it was claimed that it was a four-eyed animal that was discovered in South Sudan.
- It is a compressed format, which means that the file size is smaller than the original uncompressed image.
- There are no apparent anomalies or artifacts in the image.
- The image width and height are 540 pixels. This is a relatively small image size.
- According to reference [1] and reference [2] These are fake images made by a Spanish artist.
- The photo collage was uploaded on Instagram on December 9, 2020, and more than 3700 people liked it.

- Both of the file extensions are jpg, and the MIME type is jpeg. The width and height are 540*540. The encoding process is progressive DCT, or Huffman coding.

Image 2:



- This figure is also Basque mythical creature.
- It is also a compressed format.
- The image width and height are 540 pixels. This is a relatively small image size.
- According to reference [1] and reference [2] These are fake images made by a Spanish artist.
- The photo collage was uploaded on Instagram on December 9, 2020, and more than 3700 people liked it.
- This second photo was also uploaded on the GPAN (Global Pan Africanism Network) Twitter page, with 6k+ followers.
- Both of the file extensions are jpg, and the MIME type is jpeg. The width and height are 540*540. The encoding process is progressive DCT, or Huffman coding.

Conclusions:

Based on the examination of the images, there is no definitive evidence to suggest that they are fraudulent. However, the information shared on the reference links suggests that these images are fake and generated by a Spanish artist.

References:

1. <https://factcheck.afp.com/these-photos-actually-show-figurine-ancient-mythical-creature-made-spanish-artist>
2. <https://www.facebook.com/ThinkFactualy/posts/123803519376014/>