# Article information:

Module 1: Introduction to Google Earth Engine  
<https://ecodata.nrel.colostate.edu/gdpe-gee-remote-sensing-lessons/module1.html>

# Article summary:

1. Google Earth Engine is a web-based platform that provides access to large libraries of geospatial data, typically in raster format, and is a distributed computing environment on Google servers.

2. Remote sensing tools are useful for describing the spatial and temporal landscape characteristics that develop our understanding of ecological processes.

3. GEE eliminates the downloading, preprocessing, and heavy computational environment that is traditionally involved with using remotely sensed data, making it a flexible and transparent platform that can address a wide variety of research areas from forestry to drought monitoring to crop mapping.

# Article rating:

Appears moderately imbalanced: The article provides some useful information, but is missing several important points or pieces of evidence that would be required to present the discussed topics in a balanced and reliable way. You are encouraged to seek a more balanced perspective on the presented issues by exploring the provided research topics and looking at different information sources.

# Article analysis:

本文是一篇介绍Google Earth Engine的文章，主要涉及到该平台的功能、数据类型、数据获取和使用等方面。然而，在阅读过程中，我们也可以发现一些潜在的偏见和问题。

首先，文章没有提到Google Earth Engine的局限性和风险。虽然该平台提供了大量的遥感数据和分析工具，但是这些数据和工具并不总是准确或完整的。此外，使用Google Earth Engine需要一定的编程技能和计算机知识，对于不熟悉编程或计算机操作的用户来说可能会有一定难度。

其次，文章没有探讨Google Earth Engine所使用的数据源是否存在偏差或缺失。例如，在介绍NAIP数据时，并没有提到该数据集是否包含所有农业生长季节期间拍摄的图像，以及是否存在云覆盖或其他干扰因素。

此外，在介绍如何使用Google Earth Engine时，文章似乎默认读者已经熟悉JavaScript编程语言，并没有提供足够详细的说明和指导。这可能会使初学者感到困惑或挫败。

最后，在介绍如何将所有内容组合在一起时，文章只给出了一个简单示例，并未深入探讨如何应用这些技术来解决实际问题。这可能会使读者感到缺乏实用性和应用性。

总之，虽然本文提供了一些有用的信息和指导，但是也存在一些潜在的偏见和问题。因此，在使用Google Earth Engine时，需要谨慎考虑其局限性和风险，并结合其他数据源和分析工具进行综合分析。

# Topics for further research:

* Limitations and risks of Google Earth Engine
* Accuracy and completeness of data and tools
* Programming skills and computer knowledge required
* Potential biases and gaps in data sources
* Lack of detailed guidance for beginners
* Practical applications and usefulness of techniques

# Report location:

<https://www.fullpicture.app/item/e4dc2a69d4effd5ee8f0a1fb60967336>