1. *Landcover data source options with global coverage on Google Earth Engine*

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| **Satellite Collection** | **Native resolution** | **Years available** | **Landcover classification system used** |
| [Copernicus](https://developers.google.com/earth-engine/datasets/catalog/COPERNICUS_Landcover_100m_Proba-V-C3_Global#description) Global Land Cover Layers: CGLS-LC100 Collection 3 | 100m | 2015-2019 | 23 discrete categories including oceans/seas and permanent water bodies |
| [GlobCover](https://developers.google.com/earth-engine/datasets/catalog/ESA_GLOBCOVER_L4_200901_200912_V2_3) 2009 | 300m | 2009 | 23 discrete categories |
| [ESA](https://developers.google.com/earth-engine/datasets/catalog/ESA_WorldCover_v100) WorldCover v100 | 10m | 2020 | 11 discrete categories |
| [ESA](https://developers.google.com/earth-engine/datasets/catalog/ESA_WorldCover_v200) WorldCover v200 | 10m | 2021 | 11 discrete categories |