

HOW TO PICK A BASEMAP

in 5 Easy Steps

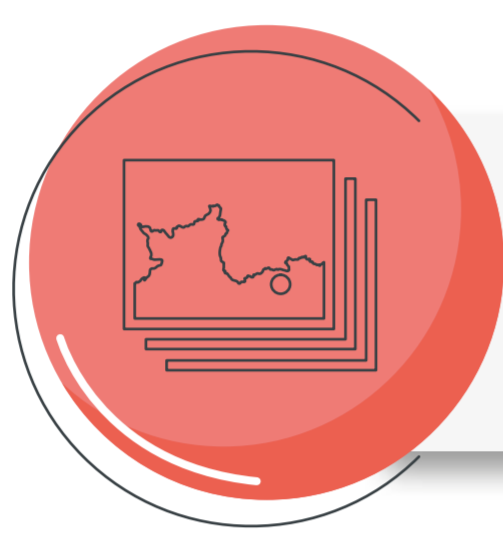
Find out which **Planet Basemap** is right for your application, and make an informed choice based on all the options available.



1 Do you need coverage over all of Earth's landmass?

No, just a specific area

Yes!



2 How often do you need a fresh, recent Basemap?

More frequently than a year

Once a year

Global Basemap is produced annually and works well for visualization or as a backdrop to an application.

Select Basemaps can be produced on a weekly, monthly, or quarterly basis.

PLANET'S
SELECT BASEMAPS

PLANET'S
GLOBAL BASEMAP

HIGH FIVE, YOU ARE DONE!



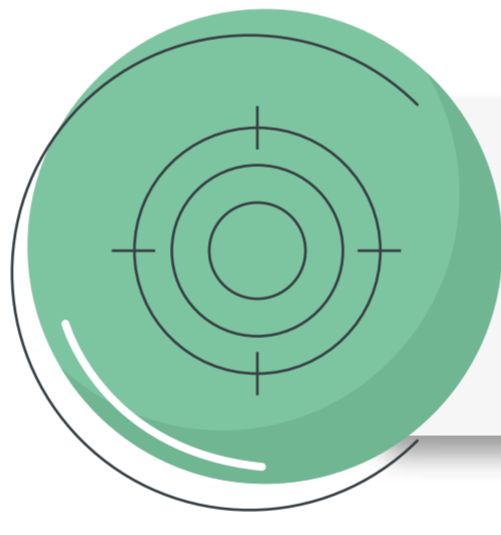
3 Do you need very high resolution to see features in finer detail?

Select Basemaps made from SkySat imagery are 0.59 m spatial resolution.

Yes!
SkySat

No
PlanetScope

Basemaps built with PlanetScope imagery are 4.7 m spatial resolution.



4 Generally speaking, how do you plan to use the basemap?

Visually monitor change

PlanetScope (3-band), SkySat

Run computer vision models

PlanetScope (3-band), SkySat

Perform band math

PlanetScope (Surface Reflectance)

Select Basemaps made from PlanetScope visual products are color-balanced and optimized for clarity and consistency.

PLANET'S
SELECT VISUAL BASEMAPS

PLANET'S
SURFACE REFLECTANCE BASEMAP

HIGH FIVE, YOU ARE DONE!



How important is spectral response accuracy?

Important!

PlanetScope Surface Reflectance

Spatial consistency is more important.

PlanetScope Surface Reflectance - Normalized

STILL NOT SURE? LET US HELP YOU!



LET'S TALK!

Reach out to the Planet team to help you choose the Basemap that works for you!
planet.com/contact-sales