Installing Python

ECOSTRESS Tutorials

This tutorial will show you how to download and install Python on MacOS.

Table of Contents

[What is Python? 1](#_Toc171343986)

[How to Download Python 1](#_Toc171343987)

## What is Python?

Python is a general purpose programming language. It is free to download and use. This programing language will be useful for processing ECOSTRESS data.

# How to Download Python

1. Start by going to <https://www.python.org/downloads/> or by searching the web for Python download. Make sure that the device listed at the top after **Download the latest version for**… matches your device. If it does not, see the options listed below to change it to match your device.

Graphical user interface, website

Description automatically generated

1. Once the device listed is correct, click the yellow **Download Python 3.12.4** button. The version number may be different, but that is okay.

Graphical user interface

Description automatically generated

1. Next, navigate to your downloads folder and look for the **Python installation package**. Double click on it to launch it.

A picture containing engineering drawing

Description automatically generated

1. An **Install Python** window should open. Select the **Continue** button on the bottom right for the **Introduction**, **Read Me**, and **License** pages.

Graphical user interface, text, application

Description automatically generated

1. After selecting **Continue** on the **License** page, a pop-up will appear asking you to agree to the terms. Select **Agree**.

Graphical user interface, text, application

Description automatically generated

1. Next, the **Installation Type** window will appear. Click **Install**.

Graphical user interface, text, application

Description automatically generated

1. Once Python has been installed, the **Summary** page will show that the installation was completed successfully. Additionally, a finder window may open with the downloaded files. Click **Close**. It may prompt you to move the Python installer to the trash, which you can do at this point if you want to.

Graphical user interface, text, application

Description automatically generated

You now have Python installed on your device! Happy coding!