

# Image Information - [Data Link](#)

## Names, Dimensions

- Carysfort\_2019\_Elkhorn: (46657, 38135, 3)
- Carysfort\_2020\_Elkhorn: (35651, 19495, 3)
- Carysfort\_2020\_Staghorn: (27134, 24700, 3)
- Carysfort\_2022\_Elkhorn: (32441, 37673, 3)
- Carysfort\_2022\_Staghorn: (17230, 16552, 3)
- Eastern\_2022\_Elkhorn: (31684, 49797, 3)
- Eastern\_2022\_Staghorn: (25645, 39228, 3)
- Horseshoe\_2020\_Elkhorn: (20983, 22683, 3)
- Horseshoe\_2020\_Staghorn: (32272, 20754, 3)
- Looe\_2019\_Staghorn: (56081, 20243, 3)
- North\_2019\_Elkhorn: (26825, 26842, 3)
- Pickles\_2019\_Staghorn: (56001, 25252, 3)
- Sombrero\_2020\_Elkhorn: (27927, 14568, 3)
- Sombrero\_2020\_Staghorn: (58097, 17621, 3)
- Sombrero\_2022\_Elkhorn: (24804, 24224, 3)
- Sombrero\_2022\_Staghorn: (26753, 19510, 3)

## Patching and Filtering

- After 256x256 patchification: 197248 patches
- Separate images containing 5+% useful area
  - “useful area” is defined as a patch with 5% or more labels that are not 0 (black space)
- After filtering, there are 4856 total images and masks
  - 2661 Staghorn images
  - 2195 Elkhorn images

## Pixel Segmentation

- Segment masks such that
  - Staghorn masks contain values [0, 1]
  - Elkhorn masks contain values [0, 2]
- Ensure masks are saved in a **.png** format