

Class Label Text Descriptions

Eagle_Adult: An adult bald eagle. White head and white tail feathers.

Eagle_Juvenile: A young bald eagle with fully formed feather. Lacks distinctive white head

Eagle_Chick: A very young bald eagle from when it first hatches until its feathers are fully formed and no longer look like fuzz

Eagle_Egg: An egg

Class Label Text Descriptions Con.

Food_Mammal: Any mammalian prey brought to the nest. Look for fur and the structure of a creature with four legs. Often will be partially eaten.

Food_Fish: Any fish prey brought to the nest look for scales and oval shape. Often will be partially eaten

Food_Bird: Any bird prey brought to the nest. Look for feathers, beak, other birdlike features. Often partially eaten.

Food_Unidentified: Any object inside the nest that clearly was an animal and still has some kind of flesh, but is unidentifiable. This is for any prey that doesn't fall into the previous classes

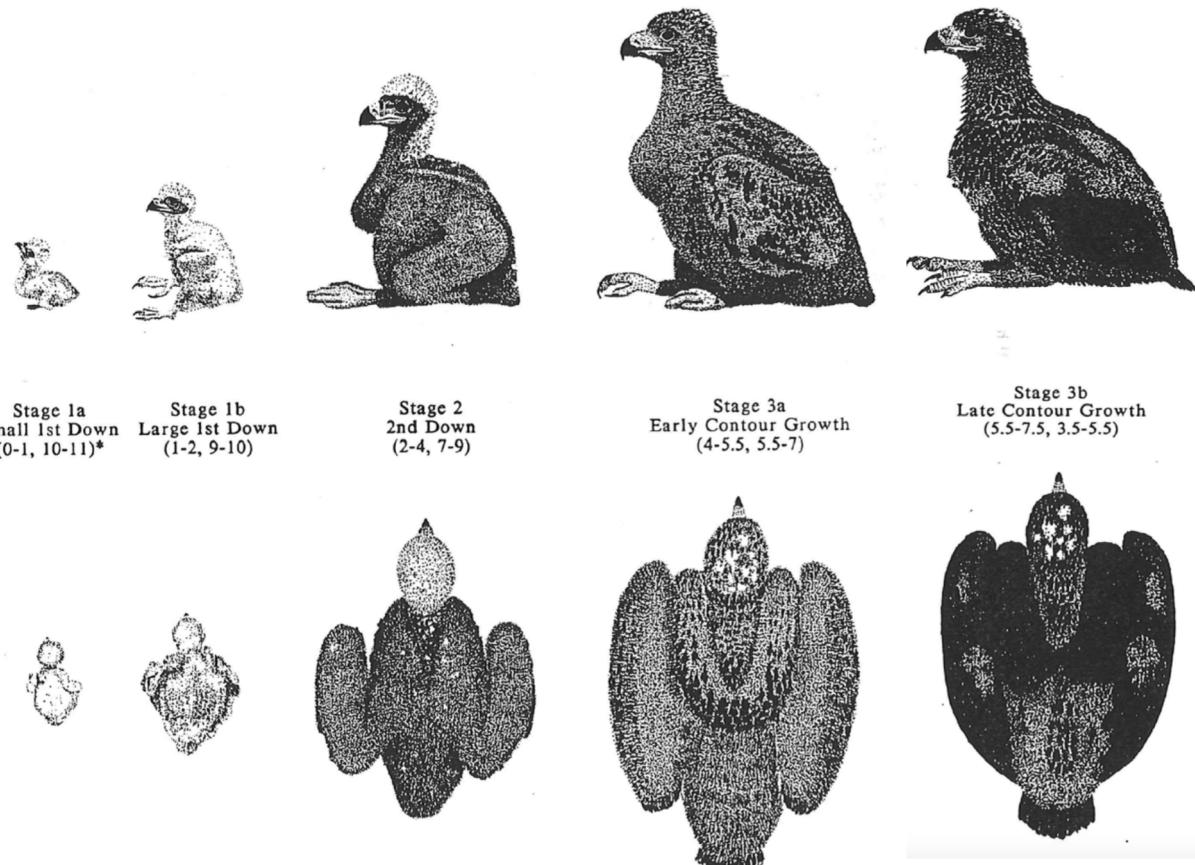
Note: If there is no flesh do not label the object as food

(Example: Bones, piles of feathers)

Bounding Box Instructions

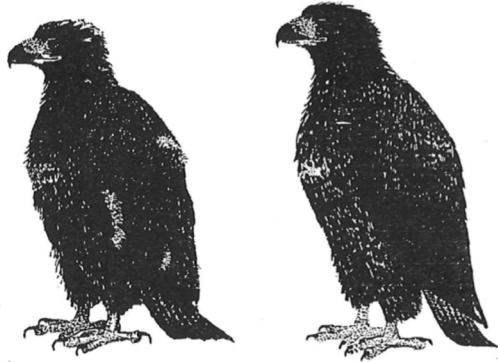
- Each instance of object should receive individual bounding box
- Tight bounding boxes containing all parts of the objects
- Partially occluded/shown objects should have all visible parts of the object covered by a bounding box

Eagle_Chick Scientific Illustrations



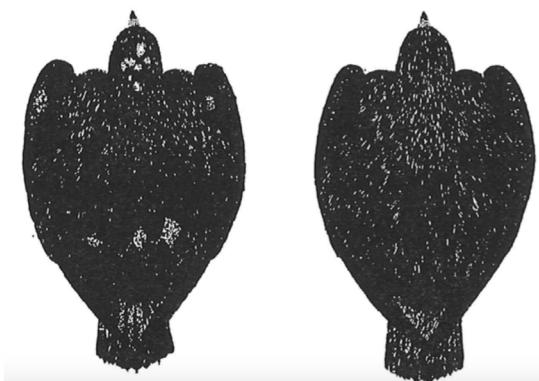
**Any Eagle on this slide
would be labeled as
Eagle_Chick. Consult this
reference if there is
confusion with other classes**

Eagle_Juvenile Scientific Illustrations

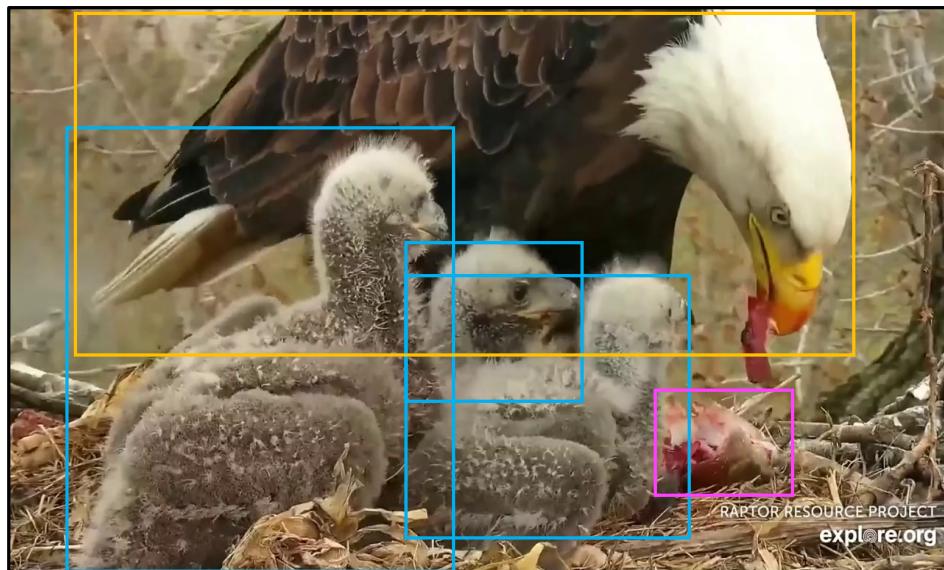


Stage 3c
Contour with Down Patches
(7.5-9.5, 1.5-3.5)

Stage 3d
Complete Contour
(9.5+, 0-1.5)

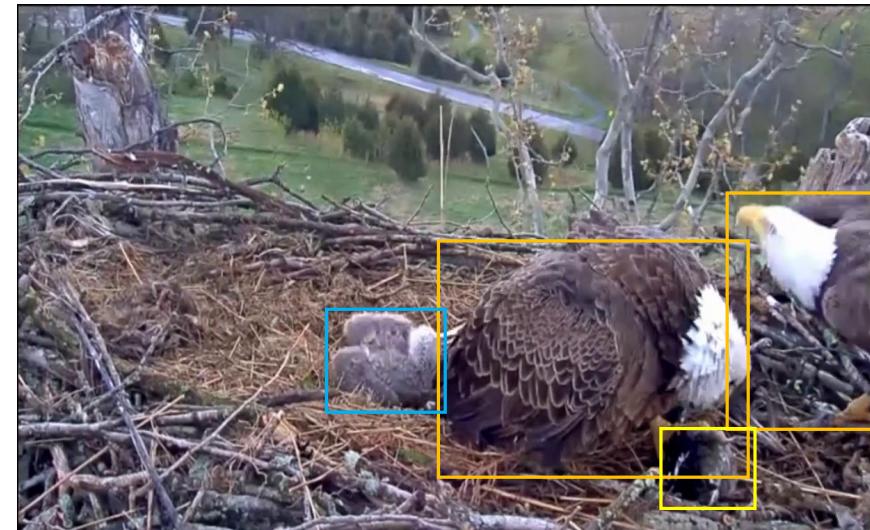


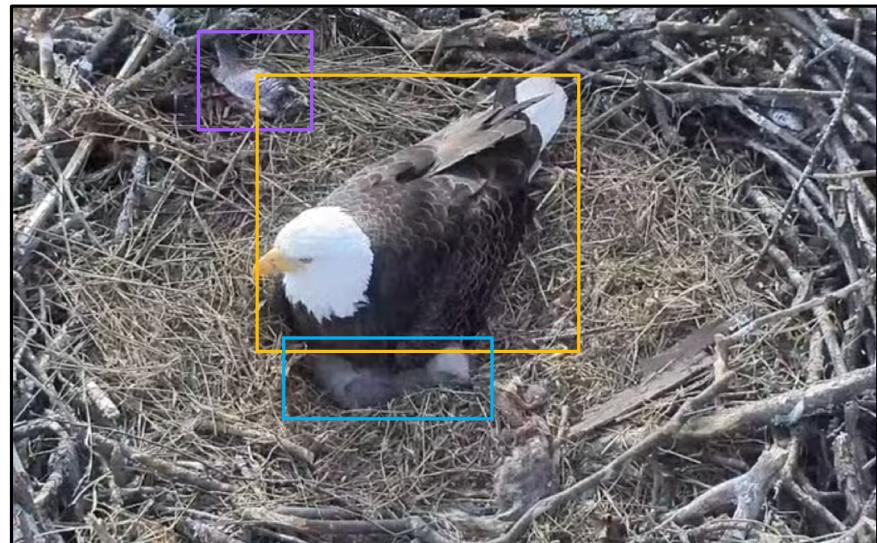
All of these would be Eagle_Juvenile



Key of Model Classes:

- = Eagle_Adult
- = Eagle_Chick
- = Eagle_Juvenile
- = Eagle_Egg
- = Food_Mammal
- = Food_Fish
- = Food_Bird
- = Food_Unidentified





Key of Model Classes:

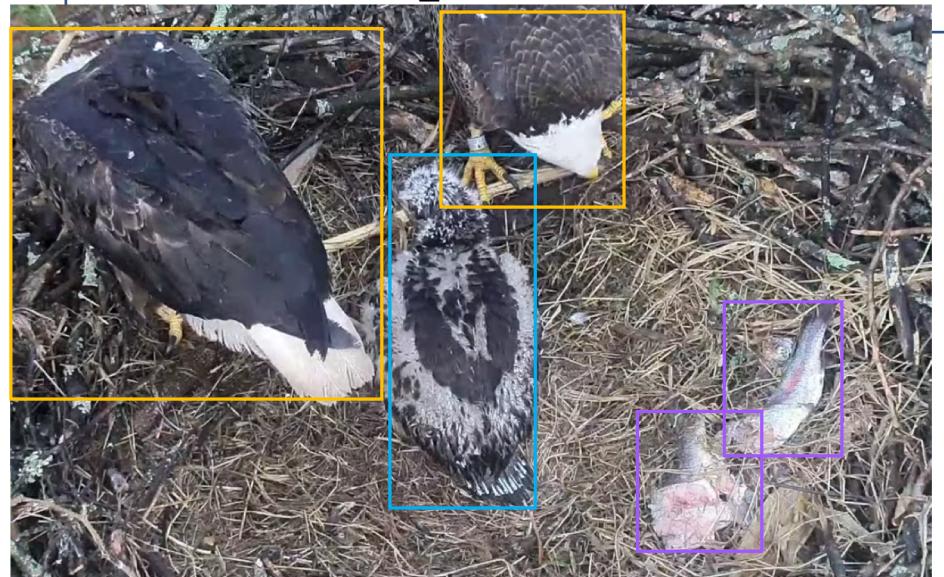
- [Yellow Box] = Eagle_Adult
- [Blue Box] = Eagle_Chick
- [Green Box] = Eagle_Juvenile
- [Black Box] = Eagle_Egg
- [Red Box] = Food_Mammal
- [Purple Box] = Food_Fish
- [Yellow Box] = Food_Bird
- [Pink Box] = Food_Unidentified

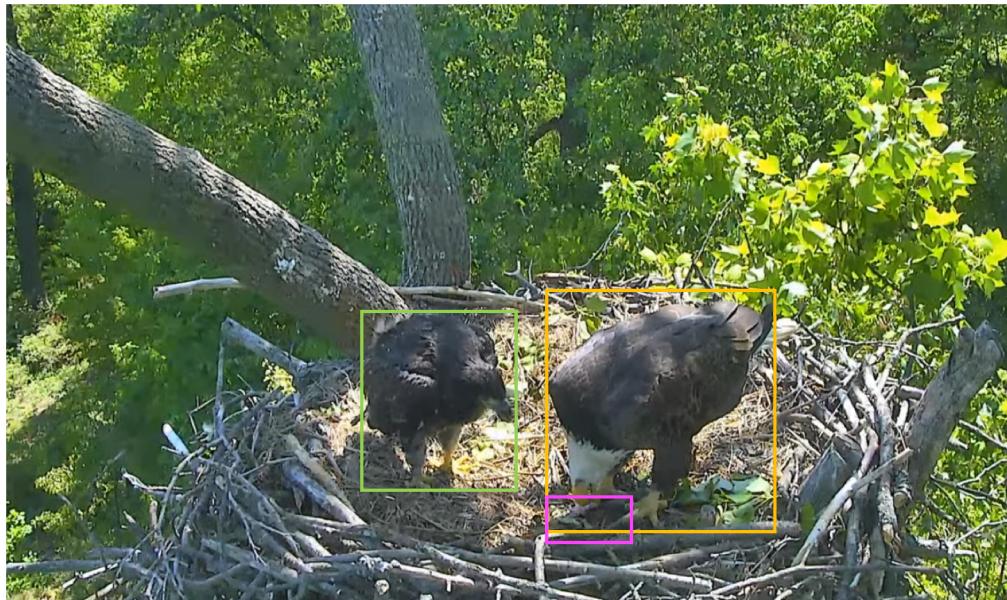




Key of Model Classes:

- [Yellow Box] = Eagle_Adult
- [Blue Box] = Eagle_Chick
- [Green Box] = Eagle_Juvenile
- [Black Box] = Eagle_Egg
- [Red Box] = Food_Mammal
- [Purple Box] = Food_Fish
- [Yellow Box] = Food_Bird
- [Pink Box] = Food_Unidentified





Key of Model Classes:

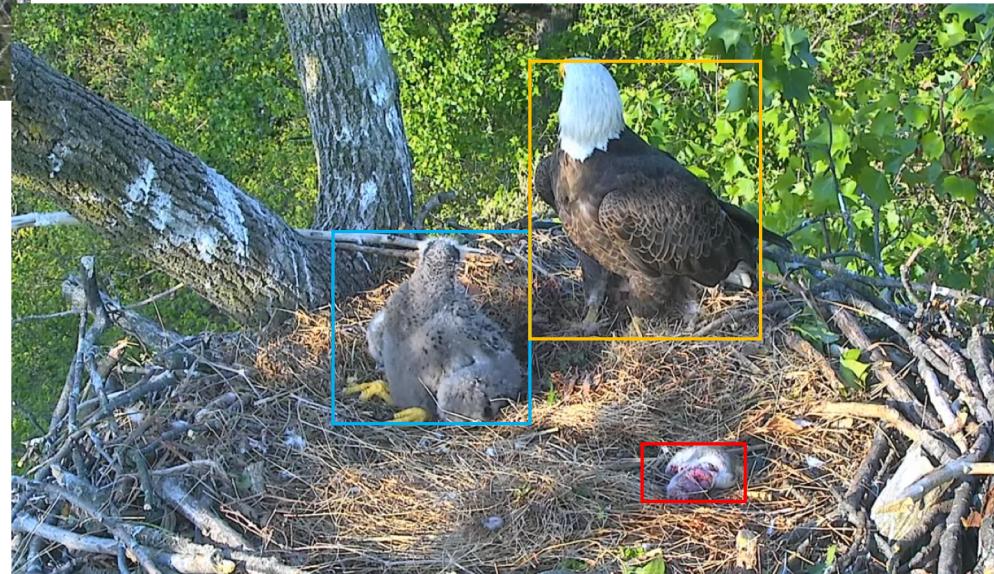
- [Yellow Box] = Eagle_Adult
- [Blue Box] = Eagle_Chick
- [Green Box] = Eagle_Juvenile
- [Black Box] = Eagle_Egg
- [Red Box] = Food_Mammal
- [Purple Box] = Food_Fish
- [Yellow Box] = Food_Bird
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Key of Model Classes:

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- = Eagle_Egg
- = Food_Mammal
- = Food_Fish
- = Food_Bird
- = Food_Unidentified

These are Eagle_Egg
Sorry we ran out of more
distinct colors

Example: Advertisement or Error Page

There may be a few images mistakenly added to the dataset. They will not be images of a nest, or nature scene. **These should be ignored** in all cases and assigned no labels.

