

  

00 : Danaus\_plexippus 01: Heliconius\_charitous 02: Heliconius\_erato

  

03: Junonia\_coenia 04: Lycaena\_phlaeas 05: Nymphalis\_antiopa

Layer (type) Output Shape Param #

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conv2d\_1 (Conv2D) (None, 98, 98, 400) 11200

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activation\_1 (Activation) (None, 98, 98, 400) 0

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max\_pooling2d\_1 (MaxPooling2 (None, 49, 49, 400) 0

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conv2d\_2 (Conv2D) (None, 47, 47, 200) 720200

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activation\_2 (Activation) (None, 47, 47, 200) 0

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max\_pooling2d\_2 (MaxPooling2 (None, 23, 23, 200) 0

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flatten\_1 (Flatten) (None, 105800) 0

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dropout\_1 (Dropout) (None, 105800) 0

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dense\_1 (Dense) (None, 50) 5290050

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dense\_2 (Dense) (None, 10) 510

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Total params: 6,021,960

Trainable params: 6,021,960

Non-trainable params: 0