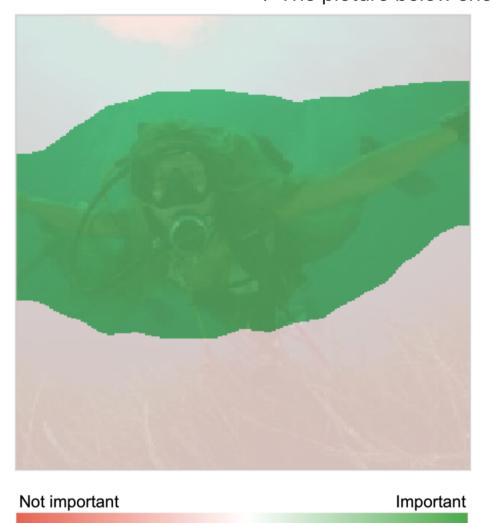## EXPLANATION 7 - SCUBA_DIVER

The **BLACK-BOX** model prediction is **scuba_diver** with a probability of **87.322%**.

Why is it a **scuba_diver**?

ANSWER THE QUESTIONS

↓ The picture below shows the visual explanation produced by EBAnO for the prediction **scuba_diver**.
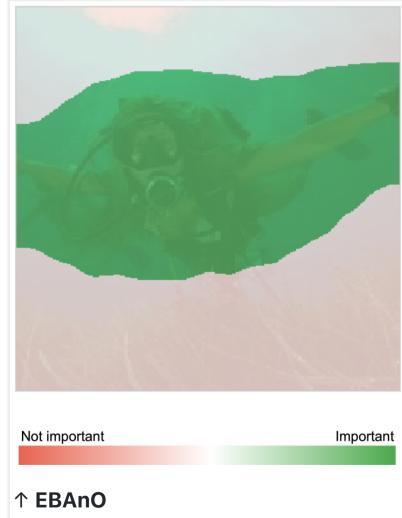

Not important   Important

1. Is it TRUE that the **GREEN** areas are correctly representing the predicted class **scuba_diver**?

○ Yes, the green areas are representing **scuba_diver**

○ Partially, the green areas are partially representing **scuba_diver**

○ No, the green areas are **not** representing **scuba_diver**

2. Are there any **RED** areas in the image?

○ Yes, there are dark red areas (even small)

○ Partially, There are only soft red areas

○ No, there are no red areas

3. Is it TRUE that the **RED** areas (if any) are **NOT IMPORTANT** for **scuba_diver**?

○ The red areas are **NOT IMPORTANT** for **scuba_diver**

○ The red areas are **important** for **scuba_diver**

○ I do not know.
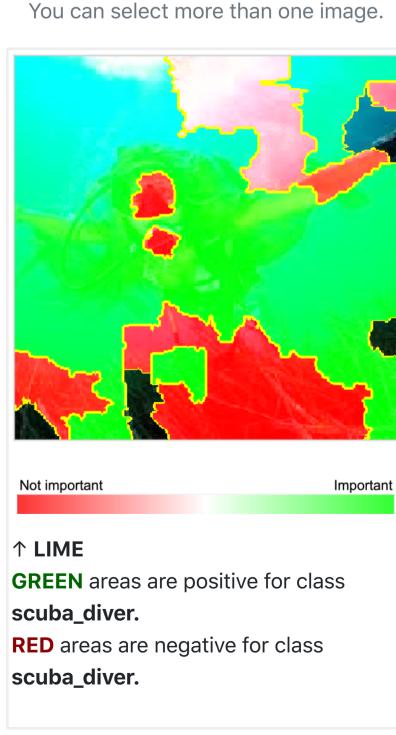
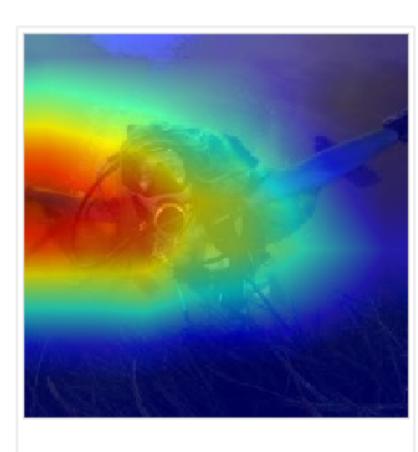○ Not Available (there are no red areas)

SELECT THE EXPLANATION

↓ Among the following alternative explanations, which are the best at identifying the right portions of the image leading to the predicted class **scuba_diver**?

You can select more than one image.

Not important   Important

↑ EBAnO
GREEN areas are positive for class **scuba_diver.**
RED areas are negative for class **scuba_diver.**

Not important   Important

↑ LIME
GREEN areas are positive for class **scuba_diver.**
RED areas are negative for class **scuba_diver.**

Not important   Important

↑ GRAD-CAM
Gradient saliency map from **BLUE** to **RED**.
BLUE areas are neutral for class **scuba_diver.**
The most the area is close to **RED** color, the most it is important for class **scuba_diver.**

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