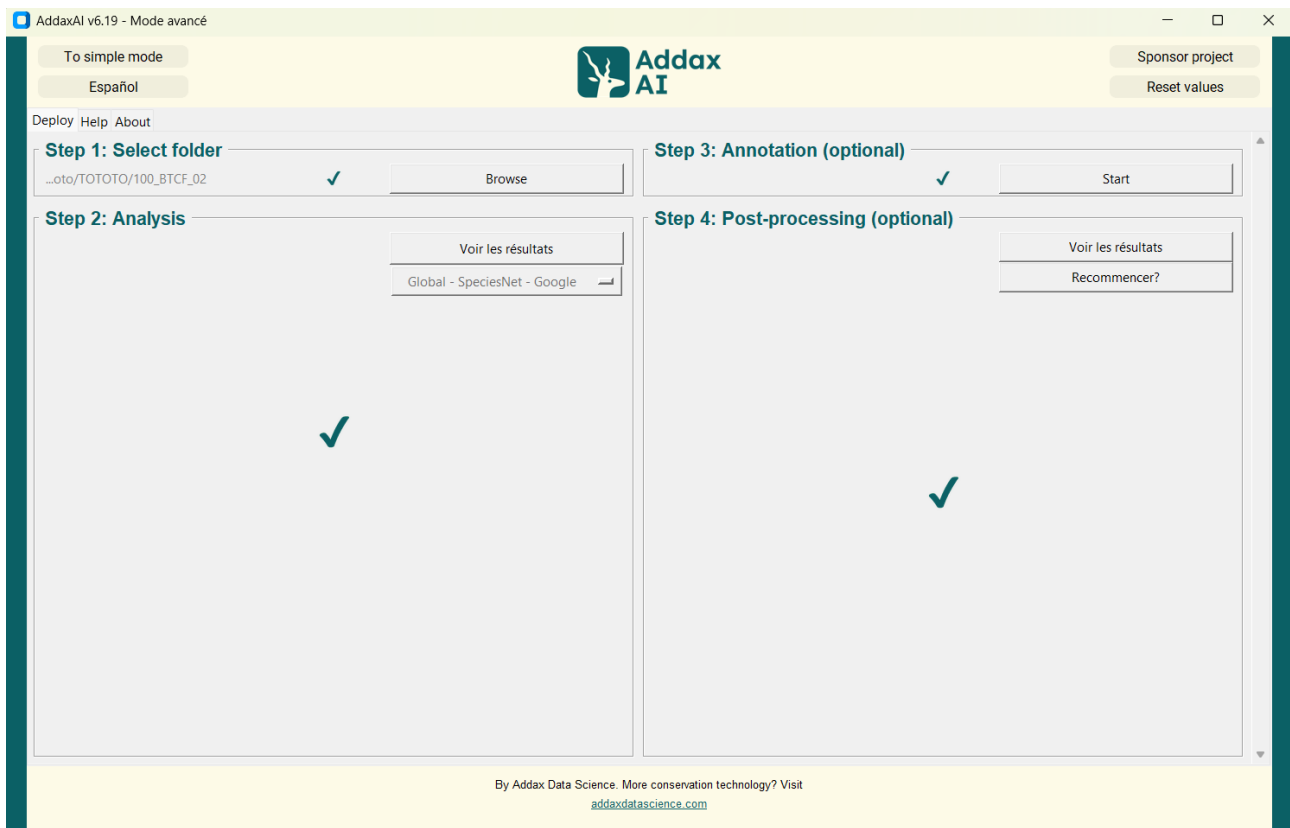


AddaxAI – Step 3



De : Peter | Addax Data Science <peter@addaxdatascience.com>
Envoyé : jeudi 23 octobre 2025 13:25
À : Camille Monchicourt <camille.monchicourt@ecrins-parcnational.fr>
Objet : Re: AddaxAI in Costa Rica

Hi Camille,

The manual verification is one of the things on my todo list that I want to improve on, as I'm not very happy with the current implementation. But basically, you can verify an image with spacebar (that means all objects on the image have the correct label, and none are missed). If you want to edit, you can double click the box in edit mode and a window will show up. If the label does not exist yet, you can add it there. After adding, make sure to close the window, go back to AddaxAI, and restart the program. After that, the newly added label will show up in the options.

Hope that helps!

Kind regards,

Peter van Lunteren
Data scientist & ecologist

De : Peter | Addax Data Science <peter@addaxdatascience.com>
Envoyé : mercredi 29 octobre 2025 12:34
À : Camille Monchicourt <camille.monchicourt@ecrins-parcnational.fr>
Objet : Re: AddaxAI in Costa Rica

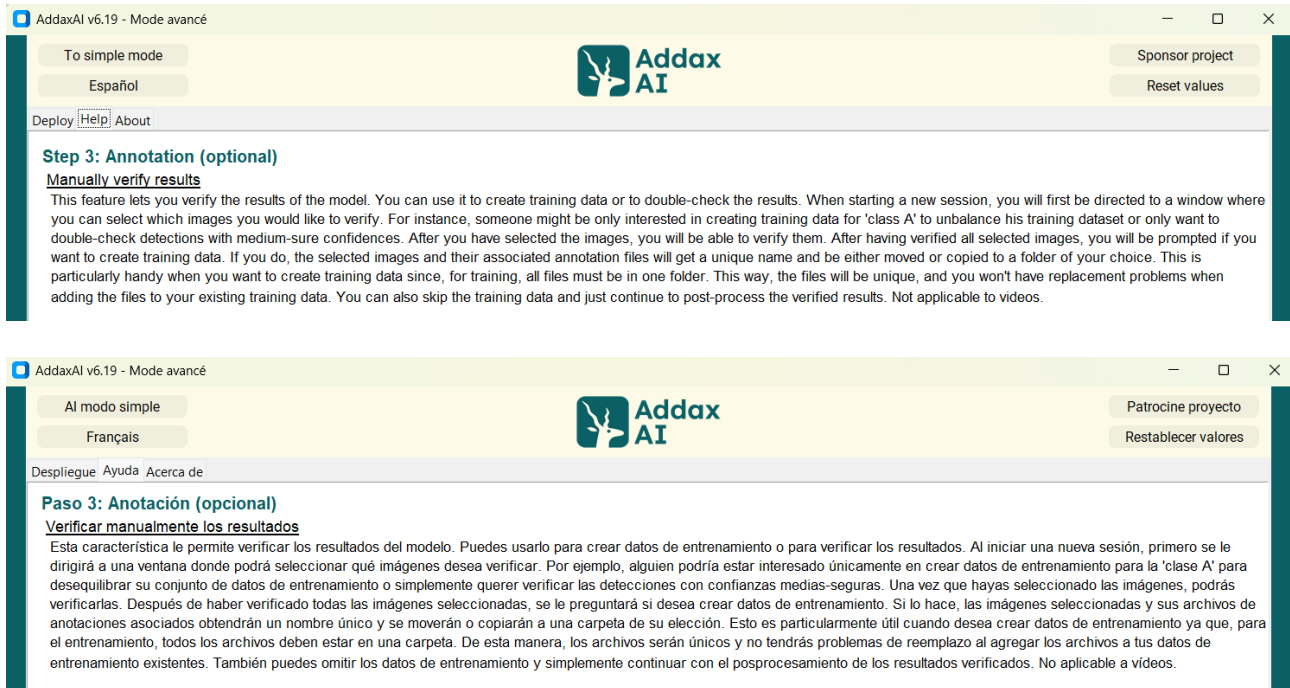
Hi Camille,

Thanks, let me know if you need anything from me! Please note that the current method will be depreciated in a few months. Then there will be a new user interface with the same options.

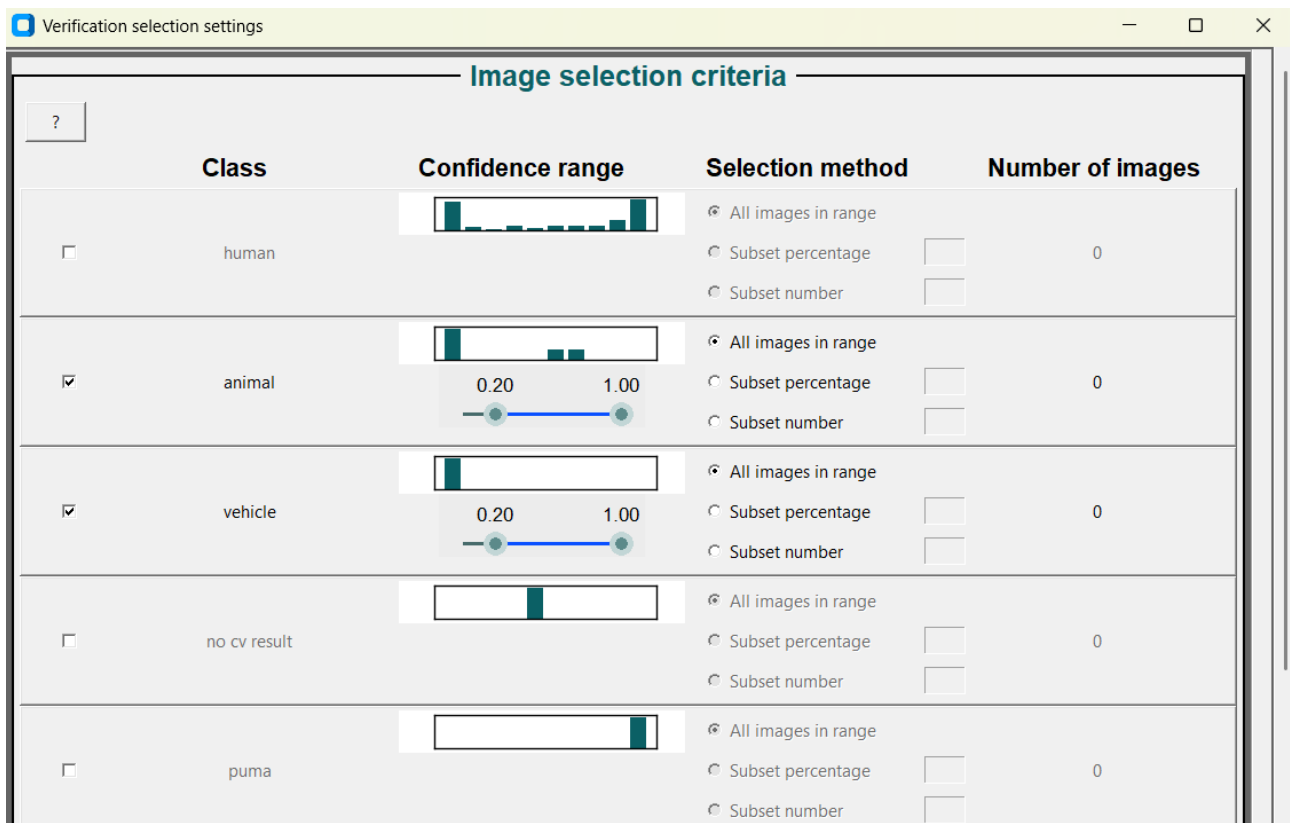
Kind regards,

Peter van Lunteren
Data scientist & ecologist

Note that AddaxAI includes a very good documentation in the HELP tab inside the application :



In step 3 (manual verification and validation), select the image classes that you want to verify :



You can also filter images to verify based on their classification confidence score :

☒	mammal	0.20 1.00 	☒ All images in range ☐ Subset percentage ☐ Subset number	0
☐	tapirus species	0.20 1.00 	☒ All images in range ☐ Subset percentage ☐ Subset number	0
☐	tapiridae family	0.20 1.00 	☒ All images in range ☐ Subset percentage ☐ Subset number	0
☐	cracidae family	0.20 1.00 	☒ All images in range ☐ Subset percentage ☐ Subset number	0
☐	dasyprocta species	0.20 1.00 	☒ All images in range ☐ Subset percentage ☐ Subset number	0
TOTAL: 2				

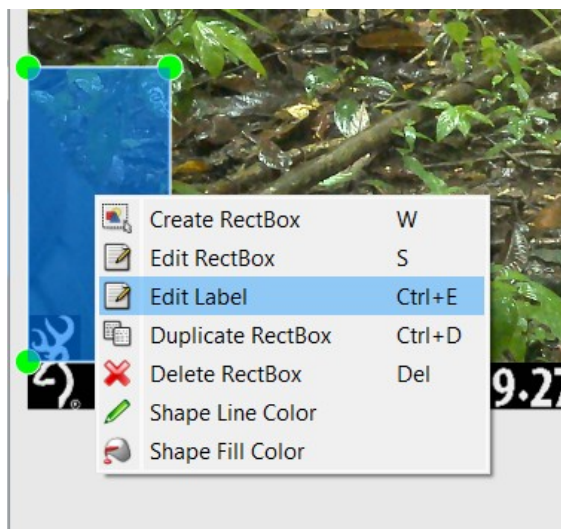
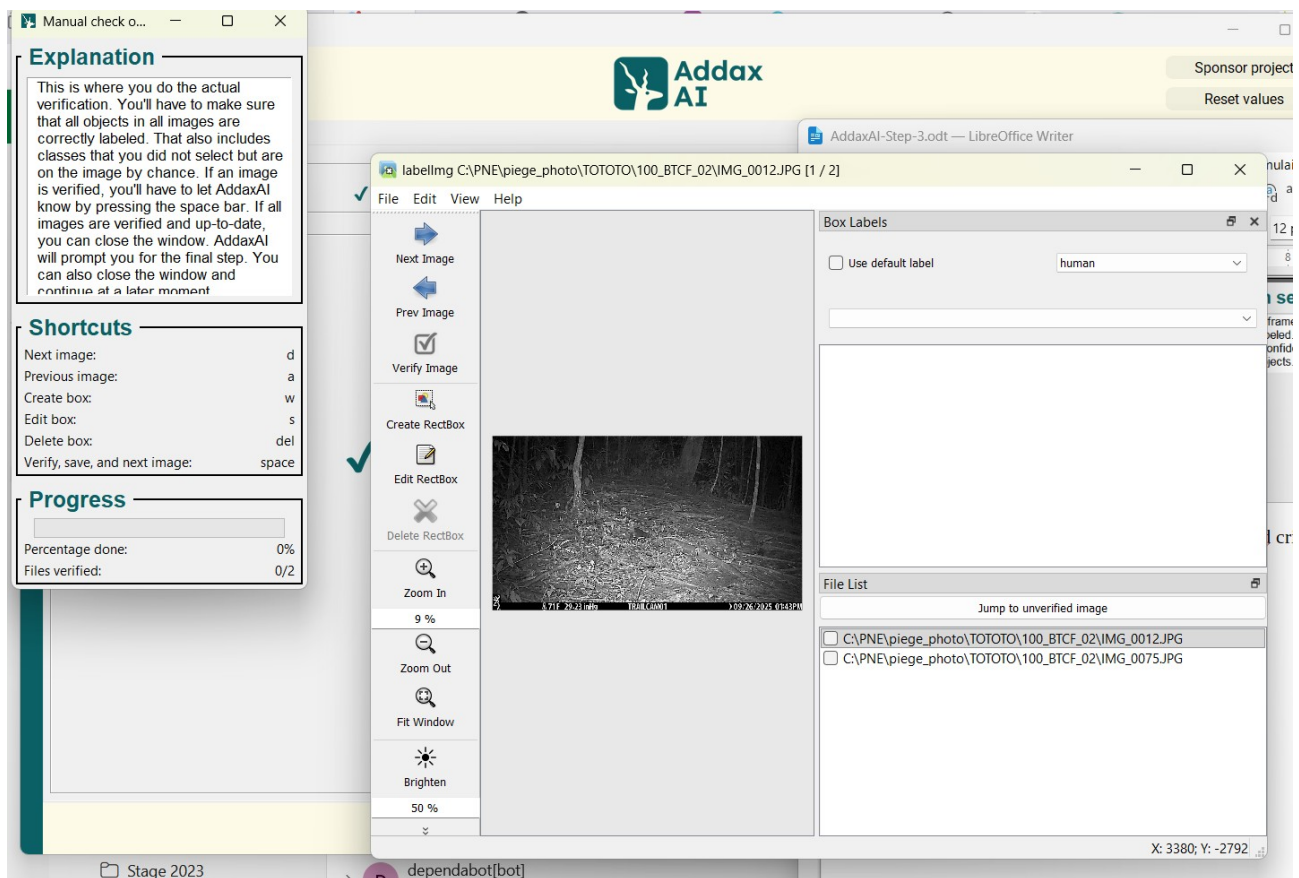
Annotation selection criteria

In the previous step, you selected which images to verify. In this frame, you can specify which annotations to display on these images. During the verification process, all instances of all classes need to be labeled. That is why you want to display all annotations above a reasonable confidence threshold. You can select generic or class-specific confidence thresholds. If you are uncertain, just stick with the default value. A threshold of 0.2 is probably a conservative threshold for most projects.

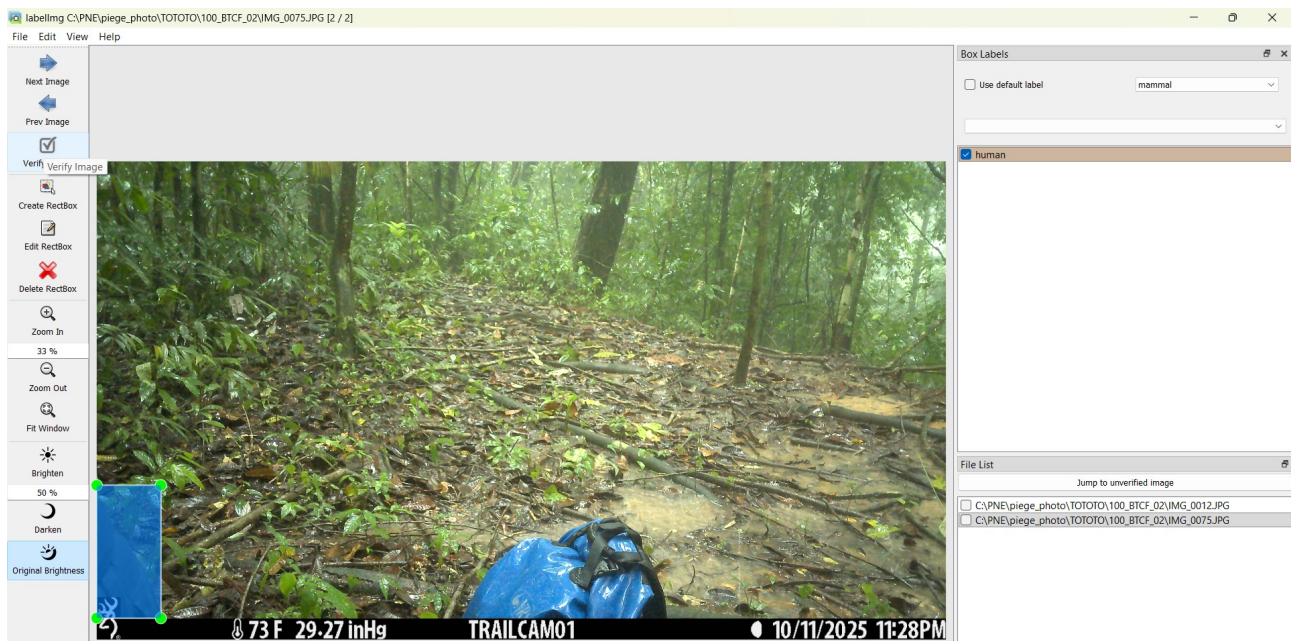
- ☒ Same annotation confidence threshold for all classes
☐ Class-specific annotation confidence thresholds

All classes	0.6	0.6
human	0.6	0.6
animal	0.6	0.6
vehicle	0.6	0.6
no cv result	0.6	0.6

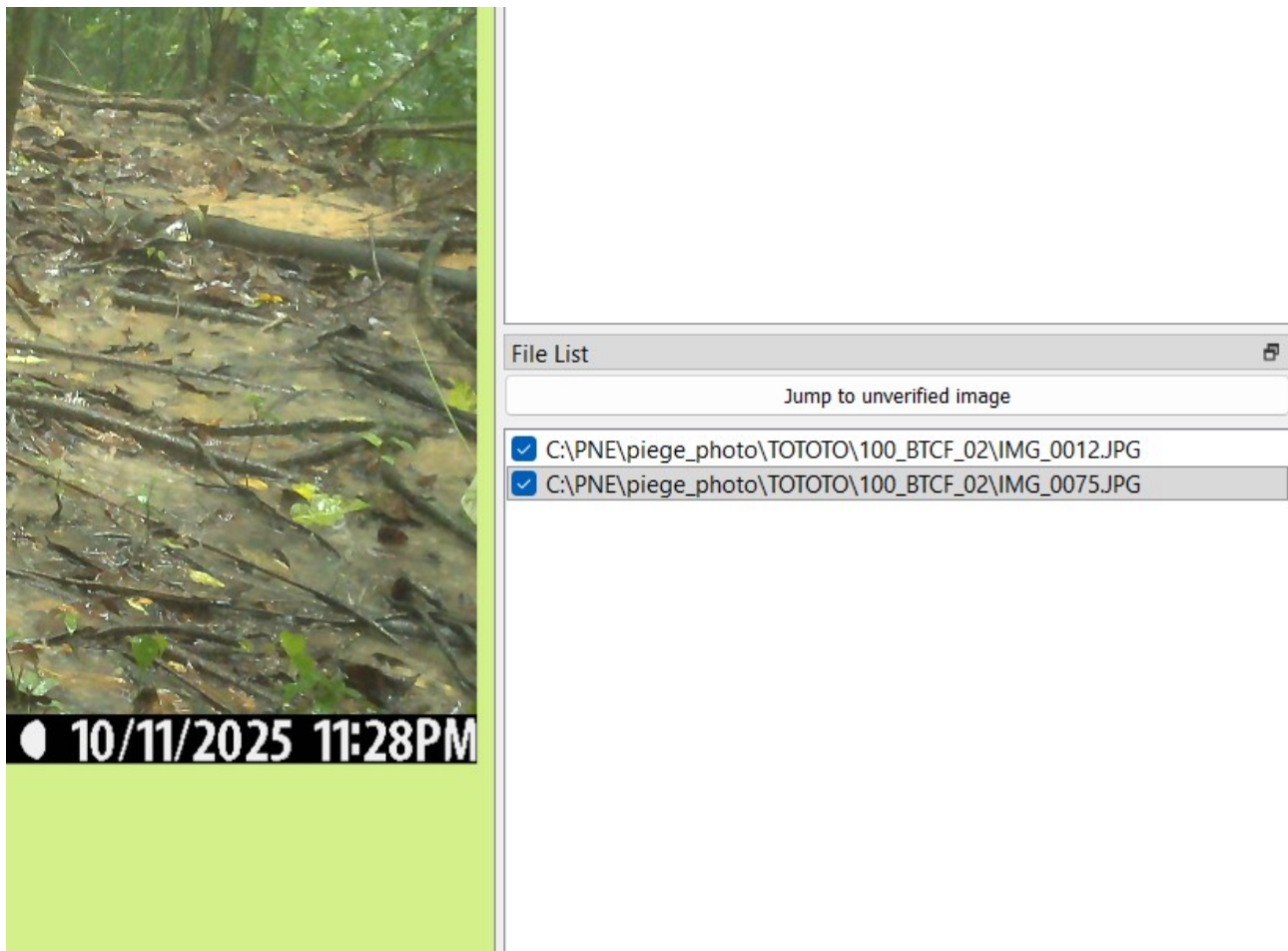
Click on « Start review process with selected criteria ».



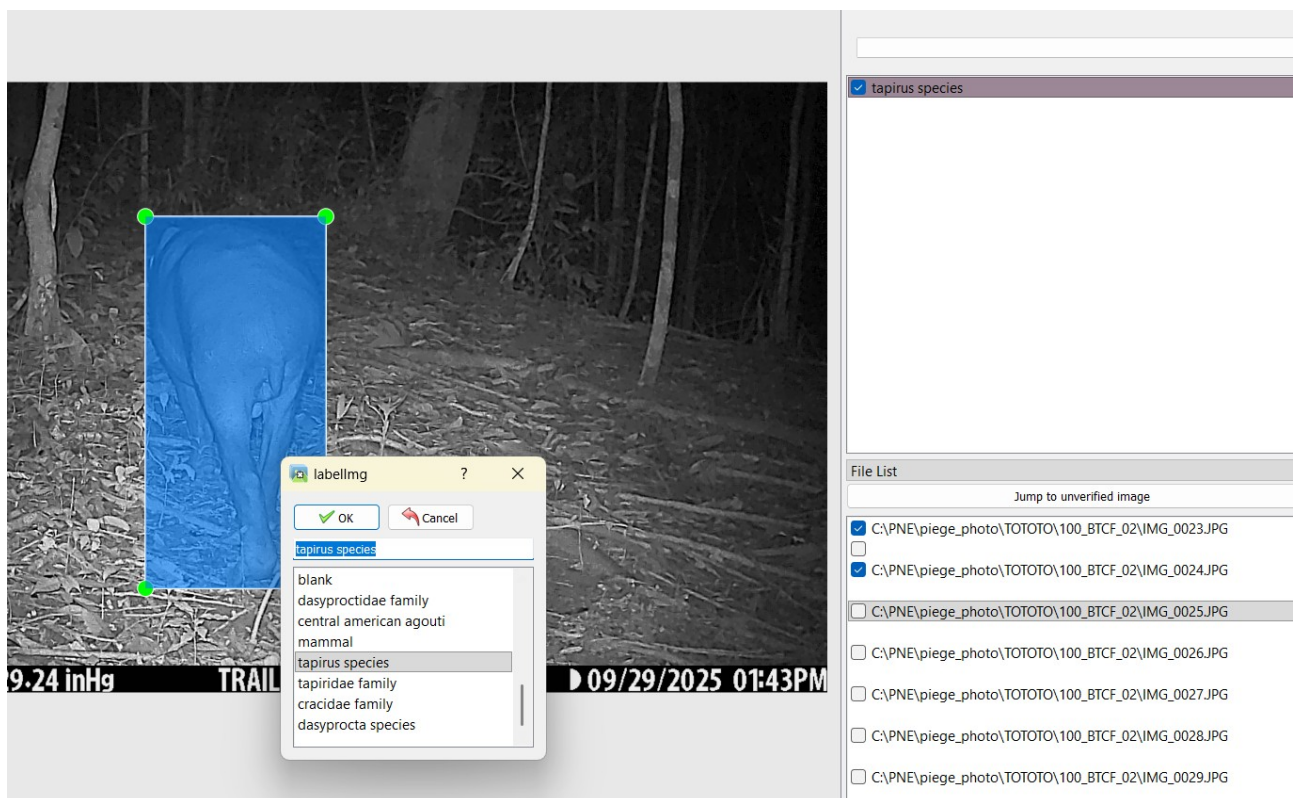
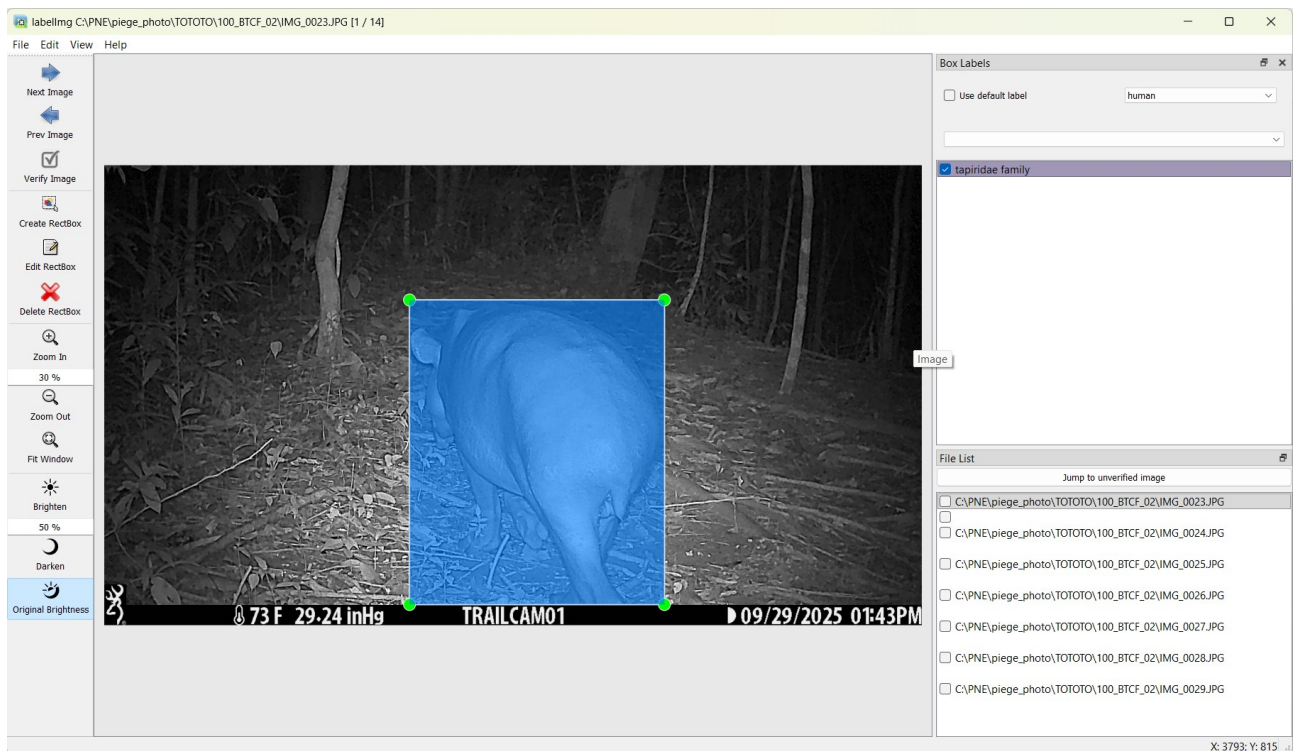
In this case, we changed it from « animal » to « human ».
And then click on « Verify Image » to validate the manual annotation :



When an image is manually verified, it appears with a yellow background, and is quoted in the list :



I also used Step 3, to change « Tapiridae family » to « Tapirus species », to have all tapirus images with the same detection and in the same folder :



When finishing step 3, the JSON file with detection will be updated and AddaxAI will ask you for confirmation and will then suggest to generate a training data file.



Are you done?



All images are verified and the 'image_recognition_file.json' is up-to-date.

Do you want to close this verification session and proceed to the final step?

Oui

Non