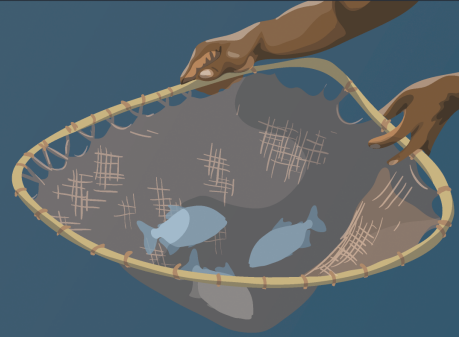


# “Waterscape domestication” in Amazonia.

[HTTPS://DOI.ORG/10.1093/af/vfab019](https://doi.org/10.1093/af/vfab019)

People can change plant and animal populations by **managing and interacting with them and their environment**; this process is known as domestication. While most studies on domestication focus on terrestrial environments, Indigenous forest peoples in Amazonia have also managed landscapes using the water when available.

Because the classical concept of domestication does not precisely capture the ways in which forest peoples envision, relate to and modify the aquatic environment, **the authors propose the concept waterscape domestication to describe human-waterscape interactions in the Amazon.**



## Examples of waterscape domestication in Amazonia include:



Artificial ponds



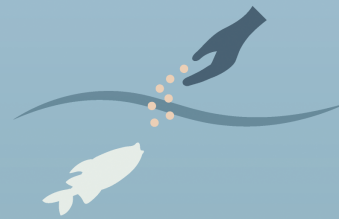
Turtle corrals



Fish weirs



Cacuri or fish corrals



Management practices

e.g., feeding fish to attract them for future harvesting

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The concept of waterscape domestication is more inclusive of Indigenous cosmologies and better describes human interactions with Amazonia waterscapes. **Further collaborative efforts with local Indigenous people will help to address conservation challenges, focusing on waters, wetlands, aquatic animals, and fisheries management.**

*Infographic*

# "Waterscape domestication" in Amazonia.

Animal domestication was a pivotal point in human history and coincided with a major change in human evolution. The domestication of crops was quickly followed by the domestication of livestock (Cucchi and Arbuckle, 2021). While a major focus of this Animal Frontiers issue is on the origins of domestication, current adaptations to domestication to meet challenges of environmental sustainability (Prestes-Carneiro et al., 2021) and to feeding human populations (Lecoq and Tomey, 2021) are also explored.

## References

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