

## SUPPLEMENTARY MATERIAL S1

**TABLE S1** | Semi-structured interview questionnaire regarding fish catches and environmental changes in the Sub-Middle and Lower São Francisco River.

City: _____ State: _____ Date: ____/____/____
Name: _____
Age: _____ Natural from: _____
<ol style="list-style-type: none"> <li>1. How long have you been fishing?</li> <li>2. Do you carry out any activities other than fishing? Which ones (if so)?</li> <li>3. What fishing gear do you use nowadays? Was it different in the past?</li> <li>4. Do you have your own boat? Which kind?</li> <li>5. Where your parents fishers? Do any of your children fish?</li> <li>6. Which fishes from the São Francisco River do you know?</li> <li>7. What are the most valuable and commercialized fishes in the region? Was that the case in the past?</li> <li>8. What fish species used to occur in this stretch? And which ones have appeared later (if different)?</li> <li>9. What problems do you think have contributed to this situation (environmental impacts)?</li> <li>10. How was the river and fishing like before the dams? And after the dams (if there was a difference)? Why?</li> <li>11. What was the best time of the year to fish in the past? Why? And nowadays?</li> <li>12. Do you know these fishes (images of migratory fish)? Do they occur around here? Why do you think they are gone (if they no longer appear)?</li> <li>13. And these (non-native) fishes, have you seen them around here? Can you tell how they ended up in the river? Since when? (Use of images)</li> <li>14. And the marginal lagoons, can you tell if there are lagoons around this region? And in the old days (if not)? In your opinion, what is the importance of the lagoons for the river or the fishes?</li> </ol>



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