**Supplementary Material Table S2 –** Questionnaire used in the present study

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| **Field research in the Southeast Pará:**  **Perception of nature’s contributions by people of**  **rural communities of Parauapebas, Pará /March 2019** | | | | | | | | | | | | | |
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| Date | | |  | |  |  |  |  |  |  |  |  |
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| Location | | |  | | | | | | | | | |
| Latitude (S) | | |  | | | | | | | | | |
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| Longitude (O) | | |  | |  | | | | | | | |
|  | | | | | | | | | |
| 1. Respondent profile | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.1 Current occupation: | | | | | | | | | | | 1.2 Age: years | | | | | | | | 1.3 Gender □ 1 M □ 2 F | | | | | | | | | | |
| 1.4 Schooling: What is the last year completed? | | | | | | 1.5 Are you currently studying? □ 0 No □ 1 Yes Degree: | | | | | | | | | | | | | | | | | | | | | | | |
| 1.6 Neighbourhood of residence:  □ Igarapé Gelado APA □ Santo Antonio □ Juazeiro □ Onalício Barros □ Palmares II | | | | | | | | | | | | | | | | 1.7 Municipality: Parauapebas | | | | | | | | | | | | | |
| 1.8 Place of Birth: | | | | | | 1.9 State | | | | 1.10 How many years have you lived in Parauapebas? | | | | | | | | | | | | | | | | | | | |
| 1. Household socioeconomic characteristics | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.1 How many people live in the household? | | | | | | | | 2.1.1 Adults | | | | | 2.1.2 Children  (<18 years) | | | | | 2.1.3 Employed household members | | | | | | | | | | | |
| 2.2 Formal income | R$/month | | | | | | 2.5 Non-monetary income? (fishing, farming, vegetable gardening and animal husbandry, among others)  □ 0 No □ 1 Yes  Which: | | | | | | | | | | | | | | | | | | | | | | |
| 2.3 Informal income | R$/month | | | | | |
| 2.4 Welfare  □ 0 No □ 1 Retirement pension  □ 2 Family allowance  □ 3 Others | | R$/month | | | | |
| 2.6 What is your housing tenure? | | | □ 1 Owner-occupied | | | | | | □ 2 Private rented | | | □ 3 Council house | | | □ 4 Other | | |  | | | | | | | | | | | |
| 2.7 Sewage | | | □ 1 Sewerage | | | | | | □ 2 Septic tank | | | □ 3 Open sewer | | | □ 4 River or creek | | | | | | □ 5 Not identified | | | | | | | | |
| 2.8 Water supply | | | □ 1 Water supply network | | | | | | □ 2 Well or spring | | | □ 3 River or reservoir | | | □ 4 Tank | | | | | | □ 5 Water tank truck | | | | | | | | |
| 2.9 Electricity | | | □ 1 Water supply network  With metre | | | | | | □2 Water supply network  Without metre | | | □ 3 Generator | | | □ 4 Not identified | | | | | | □ 5 Without electricity | | | | | | | | |
| 1. Evaluation of nature’s contributions to people | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NCP | | | | Main benefit | | | | | | | Importance level  1-Hardly important ... 5-Very important | | | | | | | Problems facing the  respondent | | | | | | | | | | | |
| 3.1 Agriculture  What is the benefit from growing crops or plants? | | | |  | | | | | | | □ 1 □ 2 □ 3 □ 4 □ 5 | | | | | | |  | | | | | | | | | | | |
| 3.2 Water  What is the benefit from using water? | | | |  | | | | | | | □ 1 □ 2 □ 3 □ 4 □ 5 | | | | | | |  | | | | | | | | | | | |
| 3.3 Wood  What is the benefit from using wood? | | | |  | | | | | | | □ 1 □ 2 □ 3 □ 4 □ 5 | | | | | | |  | | | | | | | | | | | |
| 3.4 Animal Husbandry  What is the benefit from fishing and from cattle, poultry, pig, sheep and/or goat farming? | | | |  | | | | | | | □ 1 □ 2 □ 3 □ 4 □ 5 | | | | | | |  | | | | | | | | | | | |
| 3.5 Hunting  What is the importance of hunting? | | | |  | | | | | | | □ 1 □ 2 □ 3 □ 4 □ 5 | | | | | | |  | | | | | | | | | | | |
| 3.6 Forest Products  What is the benefit from plants and other products collected in the forest? | | | |  | | | | | | | □ 1 □ 2 □ 3 □ 4 □ 5 | | | | | | |  | | | | | | | | | | | |
| 3.7 Riparian forests  What is the importance of forests adjacent to rivers and springs (to rivers and soil/land)? | | | |  | | | | | | | □ 1 □ 2 □ 3 □ 4 □ 5 | | | | | | |  | | | | | | | | | | | |
| 3.8 Soil fertility  What is the importance of soil (land) fertility? | | | |  | | | | | | | □ 1 □ 2 □ 3 □ 4 □ 5 | | | | | | |  | | | | | | | | | | | |
| 3.9 Relationship between animals and plants  What is the importance of animals to fruit and seed production? | | | |  | | | | | | | □ 1 □ 2 □ 3 □ 4 □ 5 | | | | | | |  | | | | | | | | | | | |
| 3.10 Air/water regulation  What is the importance of clean water (rivers and wells) and air? | | | |  | | | | | | | □ 1 □ 2 □ 3 □ 4 □ 5 | | | | | | |  | | | | | | | | | | | |
| 3.11 Pest control  What is the importance of pest (disease) control to agriculture? | | | |  | | | | | | | □ 1 □ 2 □ 3 □ 4 □ 5 | | | | | | |  | | | | | | | | | | | |
| 3.12 Historical and natural heritage  What is the importance of the forest, rivers, and this place to your life? | | | |  | | | | | | | □ 1 □ 2 □ 3 □ 4 □ 5 | | | | | | |  | | | | | | | | | | | |
| 3.13 Recreation  What is the importance of the forest and river to visiting/leisure? | | | |  | | | | | | | □ 1 □ 2 □ 3 □ 4 □ 5 | | | | | | |  | | | | | | | | | | | |
| 3.14 Spirituality  What is the spiritual importance of nature? | | | |  | | | | | | | □ 1 □ 2 □ 3 □ 4 □ 5 | | | | | | |  | | | | | | | | | | | |
| 3.15 Ecotourism  What is the importance of tourism in forests (in the midst of nature)? | | | |  | | | | | | | □ 1 □ 2 □ 3 □ 4 □ 5 | | | | | | |  | | | | | | | | | | | |
| 1. Perception of Protected Areas (Conservation Units) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.1 Is there any Protected Area (or Conservation Unit) in the municipality? | | | | □ Yes □ No □ Does not know  Which?  □ National Forest □ National Park □ Environmental Protection Area □ Indigenous Land □ Does not know | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.2 What is your opinion about them? | | | | | □ positive □ negative □ indifferent | | | | | | | | | | | | | | | | | | | | | | | | |
| * 1. uWhat do you use these areas for? | | | | | OBS: | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Observations and comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Source: the authors