

APPENDIX 1. Survey to determine the perception and knowledge of orchids by residents of the communities of the “El Cielo” Biosphere Reserve as part of the development of the project titled “Community participation in the conservation of epiphytic orchids in the “El Cielo” Biosphere Reserve”.

Interview date: _____

1. Interviewee information

Name: _____

Age: _____ Gender: _____ Occupation: _____ Scholarship: _____

Are you originally from the community? Yes _____ No _____

2. General plant information

Have you heard about orchids? Yes _____ No _____

If yes, can you name some examples? _____

3. Ethnobotanical information about orchids

Do you use these plants in any way? Yes _____ No _____

What are the most common uses for these plants? Food _____ Spiritual _____ Medicinal _____ Ornamental _____ Religious _____ Other (inspiration/creativity, tourism) _____

What parts do you use the most? Root _____ Leaf _____ Stem (bulb) _____ Flower _____ Whole plant _____

Where do you usually find the plants? Trees/Branches _____ Thrown on the ground _____ Growing on stones/rocks _____

When you need a plant, who participates in obtaining it? _____

What time of year do you usually find them?

Dry season _____ Rainy season _____ All year _____

Do you have orchid plants in your home? If so, how many different species do you have _____

4. Local perception of the conservation status of orchids in the Reserve

Do you consider orchids to be important within the “El Cielo” Biosphere Reserve? Very important _____ Important _____ A little _____ Not important _____

Why do you think so? _____

Have you noticed that these plants are becoming scarce?

Yes _____ No _____

Since when? _____

How did you notice it? (you no longer find the plant as easily as before; you have to go further to find it) _____

What would you do if this species ended up in the Reserve? _____

Would you be interested in learning about the care and propagation of these plants as a way to conserve them? Yes _____ A little bit _____ No _____

How did you acquire knowledge about the use of orchids?

Own experience _____ By studies _____ By family tradition _____ By hobby _____

With whom do you share the knowledge you have about the uses and information of this group of plants?

Parents _____ Children _____ Siblings _____ Uncles _____ Nephews _____ Neighbors _____

Do you think that the knowledge that the communities of the Reserve have about orchids is being lost? Yes _____ No _____

What do you consider to be the main reasons why this traditional knowledge about orchids is lost? _____