

Supplemental data for

“Development of a participatory method for capturing preferences of Andean smallholders regarding urbanization” by Andreas Haller and Florian Einsiedler, published in *Mountain Research and Development* 35(1), 2015. (See <http://www.bioone.org/toc/mred/35/1>)

TABLE S1 Participants’ answers to the structured and closed questions. Answers were coded as acceptance = 1, rejection = 0. The resulting binary code (for example, for participant A, 011001) was converted into a unique numerical identifier (using the same example, $0 \times 2^5 + 1 \times 2^4 + 1 \times 2^3 + 0 \times 2^2 + 0 \times 2^1 + 1 \times 2^0 = 0 + 16 + 8 + 0 + 0 + 1 = 25$) to identify answer combinations. (Table by Andreas Haller)

| Participant | Place of residence | Gender | Size of future buildings | | Agricultural areas between buildings | | Expected effect of urban growth | | Numerical identifier |
|--------------|--------------------|--------|--------------------------|-----|--------------------------------------|----|---------------------------------|----------|----------------------|
| | | | High | Low | Yes | No | Positive | Negative | |
| A | Uñas | Female | 0 | 1 | 1 | 0 | 0 | 1 | 25 |
| B | Uñas | Female | 1 | 0 | 1 | 0 | 1 | 0 | 42 |
| C | Uñas | Female | 0 | 1 | 0 | 1 | 1 | 0 | 22 |
| D | Uñas | Female | 0 | 1 | 1 | 0 | 1 | 0 | 26 |
| E | Uñas | Female | 0 | 1 | 1 | 0 | 1 | 0 | 26 |
| F | Uñas | Female | 1 | 0 | 1 | 0 | 1 | 0 | 42 |
| G | Uñas | Female | 1 | 0 | 1 | 0 | 0 | 1 | 41 |
| H | Uñas | Male | 0 | 1 | 0 | 1 | 1 | 0 | 22 |
| I | Uñas | Male | 0 | 1 | 1 | 0 | 1 | 0 | 26 |
| J | Uñas | Male | 1 | 0 | 1 | 0 | 1 | 0 | 42 |
| K | Uñas | Male | 0 | 1 | 0 | 1 | 0 | 1 | 21 |
| L | Uñas | Male | 1 | 0 | 1 | 0 | 0 | 1 | 41 |
| M | Uñas | Male | 1 | 0 | 1 | 0 | 0 | 1 | 41 |
| N | Vilcacoto | Female | 1 | 0 | 1 | 0 | 0 | 1 | 41 |
| O | Vilcacoto | Female | 0 | 1 | 0 | 1 | 1 | 0 | 22 |
| P | Vilcacoto | Female | 1 | 0 | 1 | 0 | 1 | 0 | 42 |
| Q | Vilcacoto | Female | 1 | 0 | 1 | 0 | 1 | 0 | 42 |
| R | Vilcacoto | Female | 0 | 1 | 1 | 0 | 1 | 0 | 26 |
| S | Vilcacoto | Female | 0 | 1 | 1 | 0 | 1 | 0 | 26 |
| T | Vilcacoto | Female | 1 | 0 | 0 | 1 | 0 | 1 | 37 |
| U | Vilcacoto | Male | 0 | 1 | 1 | 0 | 1 | 0 | 26 |
| V | Vilcacoto | Male | 0 | 1 | 1 | 0 | 1 | 0 | 26 |
| W | Vilcacoto | Male | 0 | 1 | 0 | 1 | 1 | 0 | 22 |
| X | Vilcacoto | Male | 0 | 1 | 0 | 1 | 1 | 0 | 22 |
| Y | Vilcacoto | Male | 0 | 1 | 0 | 1 | 1 | 0 | 22 |
| Total | | | 10 | 15 | 17 | 8 | 18 | 7 | |
| % | | | 40 | 60 | 68 | 32 | 72 | 28 | |

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