**Supplementary online material**. Bird species recorded along the urban-rural gradient of the three cities, and classification of bird traits.\* Exotic species.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **La Paz** | | | **Mar del Plata** | | | **Osorno** | | |
| **Species** | **Urban** | **Suburban** | **Rural** | **Urban** | **Suburban** | **Rural** | **Urban** | **Suburban** | **Rural** |
| *Nothura maculosa* |  |  |  |  |  | 2 |  |  |  |
| *Columba livia\** | 397 | 56 | 3 | 85 | 15 |  | 92 | 5 |  |
| *Patagioenas picazuro* |  |  |  |  | 49 | 7 |  |  |  |
| *Patagioenas maculosa* |  |  | 4 |  | 2 |  |  |  |  |
| *Zenaida auriculata* | 26 | 65 | 35 | 51 | 82 | 1 |  |  |  |
| *Columbina picui* |  |  |  |  |  | 9 |  |  |  |
| *Metriopelia ceciliae* |  | 5 | 8 |  |  |  |  |  |  |
| *Guira guira* |  |  |  |  |  | 1 |  |  |  |
| *Colibri coruscans* |  | 13 | 26 |  |  |  |  |  |  |
| *Sappho sparganurus* |  |  | 5 |  |  |  |  |  |  |
| *Patagona gigas* |  | 4 | 1 |  |  |  |  |  |  |
| *Chlorostilbon lucidus* |  |  |  |  | 6 | 1 |  |  |  |
| *Leucochloris albicollis* |  |  |  |  | 2 | 1 |  |  |  |
| *Amazilia chionogaster* |  |  | 2 |  |  |  |  |  |  |
| *Vanellus chilensis* |  |  |  |  |  | 7 | 2 |  |  |
| *Larus maculipennis* |  |  |  |  |  |  |  | 3 |  |
| *Bubulcus ibis* |  |  |  |  |  | 1 |  |  |  |
| *Plegadis chihi* |  |  |  |  |  | 4 |  |  |  |
| *Theristicus melanopis* |  |  |  |  |  |  |  | 13 | 21 |
| *Elanus leucurus* |  |  |  |  |  |  |  |  | 1 |
| *Rupornis magnirostris* |  |  |  |  |  | 3 |  |  |  |
| *Asio flammeus* |  |  |  |  |  | 1 |  |  |  |
| *Colaptes melanochloros* |  |  |  |  |  | 2 |  |  |  |
| *Colaptes rupicola* |  |  | 4 |  |  |  |  |  |  |
| *Milvago chimango* |  |  |  |  | 1 | 27 | 21 | 15 | 24 |
| *Falco sparverius* |  |  |  |  |  |  |  |  | 6 |
| *Psilopsiagon aymara* |  | 6 | 5 |  |  |  |  |  |  |
| *Myiopsitta monachus* |  |  |  |  |  | 3 |  |  |  |
| *Enicognathus ferrugineus* |  |  |  |  |  |  |  |  | 6 |
| *Furnarius rufus* |  |  |  | 3 | 43 | 14 |  |  |  |
| *Upucerthia andaecola* |  |  | 2 |  |  |  |  |  |  |
| *Cinclodes fuscus* |  |  | 2 |  |  |  |  |  |  |
| *Lepthastenura fuliginiceps* |  |  | 1 |  |  |  |  |  |  |
| *Lepthastenura aegithaloides* |  |  | 1 |  |  |  |  |  |  |
| *Asthenes dorbigny* |  | 3 | 18 |  |  |  |  |  |  |
| *Elaenia albiceps* |  |  |  |  |  |  |  | 6 | 14 |
| *Elaenia parvirostris* |  |  |  |  | 6 |  |  |  |  |
| *Anairetes parulus* |  |  | 3 |  |  |  |  |  |  |
| *Serpophaga subscristata* |  |  |  |  | 1 |  |  |  |  |
| *Muscisaxicola rufivertex* |  |  | 2 |  |  |  |  |  |  |
| *Ochthoeca oenanthoides* |  |  | 5 |  |  |  |  |  |  |
| *Pitangus sulfuratus* |  |  |  | 2 | 20 | 5 |  |  |  |
| *Tyrannus melancholicus* |  |  |  |  | 12 | 3 |  |  |  |
| *Tyrannus savana* |  |  |  |  | 1 | 11 |  |  |  |
| *Phytotoma rutila* |  | 10 | 15 |  |  |  |  |  |  |
| *Phytotoma rara* |  |  |  |  |  |  |  |  | 2 |
| *Pygochelidon cyanoleuca* | 4 |  | 1 |  |  |  |  | 17 |  |
| *Tachycineta leucorrhoa* |  |  |  |  |  | 2 |  |  |  |
| *Tachycineta leucopyga* |  |  |  |  |  |  | 44 | 48 | 45 |
| *Hirundo rustica* |  |  |  |  |  | 1 |  |  |  |
| *Troglodytes aedon* | 1 | 5 | 3 |  | 22 | 12 | 3 |  | 14 |
| *Turdus falklandii* |  |  |  |  |  |  | 2 | 15 | 33 |
| *Turdus rufiventris* |  |  |  | 1 | 18 | 5 |  |  |  |
| *Turdus fuscater* |  | 1 |  |  |  |  |  |  |  |
| *Turdus chiguanco* | 8 | 39 | 20 |  |  |  |  |  |  |
| *Mimus thenca* |  |  |  |  |  |  |  | 7 |  |
| *Mimus saturninus* |  |  |  | 1 | 11 | 2 |  |  |  |
| *Mimus dorsalis* |  |  | 7 |  |  |  |  |  |  |
| *Anthus sp.* |  |  |  |  |  | 2 |  |  |  |
| *Sicalis olivascens* |  |  | 36 |  |  |  |  |  |  |
| *Sicalis flaveola* |  |  |  |  | 1 |  |  |  |  |
| *Sicalis luteola* |  |  |  |  |  | 31 |  |  | 79 |
| *Phrygilus punensis* | 2 | 27 | 19 |  |  |  |  |  |  |
| *Phrygilus fruticeti* |  |  | 15 |  |  |  |  |  |  |
| *Catamenia analis* |  | 17 | 16 |  |  |  |  |  |  |
| *Diglossa carbonaria* |  | 6 | 7 |  |  |  |  |  |  |
| *Geospizopsis plebejus* |  |  | 3 |  |  |  |  |  |  |
| *Sporophila caerulescens* |  |  |  |  | 1 | 26 |  |  |  |
| *Saltator aurantiirostris* |  | 4 | 10 |  |  |  |  |  |  |
| *Embernagra platensis* |  |  |  |  |  | 3 |  |  |  |
| *Poospiza hypochondria* |  | 2 | 6 |  |  |  |  |  |  |
| *Diuca diuca* |  |  |  |  |  |  | 1 |  |  |
| *Pipraeidea bonariensis* |  |  | 3 |  | 3 |  |  |  |  |
| *Thraupis sayaca* | 3 | 12 | 2 |  |  |  |  |  |  |
| *Zonotrichia capensis* | 56 | 115 | 63 |  | 6 | 79 |  | 10 | 6 |
| *Setophaga pitiayumi* |  |  |  |  | 2 |  |  |  |  |
| *Pseudoleistes virescens* |  |  |  |  |  | 2 |  |  |  |
| *Agelaioides badius* |  |  |  |  | 6 |  |  |  |  |
| *Molothrus bonariensis* |  |  |  |  | 13 | 1 |  |  |  |
| *Sturnella superciliaris* |  |  |  |  |  | 2 |  |  |  |
| *Sturnella loyca* |  |  |  |  |  |  |  |  | 29 |
| *Chloris chloris\** |  |  |  |  | 1 | 2 |  |  |  |
| *Spinus magellanica* |  |  |  |  | 4 | 6 |  |  |  |
| *Spinus atratus* | 2 | 23 | 26 |  |  |  |  |  |  |
| *Spinus uropygialis* |  |  | 7 |  |  |  |  |  |  |
| *Passer domesticus\** |  |  |  | 151 | 115 | 79 | 218 | 106 |  |