Table S1: Summary of the historical data compilation. Quantitative data refers to information about the presence of the species associated with a specific georeferenced location while qualitative data refers to general information about species distribution range.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Reference** | **Quantitative** | **Qualitative** | **Detection** | | |
|  |  |  | **Visual** | **Acoustic** | **Capture** |
| (Narins & Capranica 1978) | X |  |  | X |  |
| (Van Berkum *et al.* 1982) | X |  | X |  | X |
| (Drewry & Rand 1983) | X |  |  | X |  |
| (Stewart & Pough 1983) |  | X |  |  |  |
| (Narins 1983) | X |  | X | X |  |
| (Woolbright 1985) | X |  | X | X | X |
| (Narins & Smith 1986) | X |  | X | X | X |
| (Woolbright & Stewart 1987) | X |  | X |  | X |
| (Townsend 1989) | X |  |  |  |  |
| (Schwartz & Henderson 1991) |  | X | X | X |  |
| (Woolbright 1991) | X | X | X | X | X |
| (Stewart & Rand 1991) | X |  | X | X | X |
| (Moreno 1991) | X | X | X | X | X |
| (Gonser & Woolbright 1995) | X |  | X | X | X |
| (Stewart 1995) | X |  | X | X |  |
| (Woolbright 1996) | X |  | X | X | X |
| (Joglar & Burrowes 1996) | X |  | X | X |  |
| (Woolbright 1997) | X | X | X | X | X |
| (Joglar 1998) | X | X | X | X | X |
| (Rivero 1998) |  | X | X | X |  |
| (Burrowes, Joglar & Green 2004) | X |  | X | X | X |
| (Joglar *et al.* 2007) | X | X | X | X | X |
| (Burrowes, Longo & Joglar 2008) | X |  |  |  |  |
| (Burrowes 2009) |  | X |  |  |  |
| GBIF1931-1989 | X |  |  |  | X |

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