

Online Supplementary Material

Table S9. Modified species list (Table 2) to give frequencies of floral visitors of *Aechmea nudicaulis* on species level.

	SC-F	SC-R1	SC-R2	PR
<i>Amazilia fimbriata</i>	0	16	0	11
<i>Amazilia versicolor</i>	0	0	0	92
<i>Anthracothonax nigricollis</i>	0	0	0	183
<i>Thalurania glaucopis</i>	39	26	17	64
<i>Coereba flaveola</i>	0	8	0	2
<i>Apis mellifera</i>	0	0	0	1
<i>Bombus brasiliensis</i>	590	0	0	0
<i>Ceratina (Crewella) sp. 1</i>	7	0	0	0
<i>Ceratina (Crewella) sp. 2</i>	0	0	0	88
<i>Euglossa annectans</i>	56	0	14	0
<i>Plebeia droryana</i>	32	2	0	0
Meliponini n. ident.	0	0	0	16
<i>Trigona spinipes</i>	0	21	0	0
<i>Xylocopa brasiliianorum</i>	13	26	26	0
<i>Xylocopa artifex</i>	105	0	2	0
<i>Augochlora (A.) sp. 1</i>	0	8	0	0
<i>Augochlora (A.) sp. 2</i>	0	0	0	80
<i>Augochlora (A.) sp. 3</i>	106	0	0	0
<i>Augochlorella ephyra</i>	0	0	49	0
<i>Imara pallasia</i>	27	1	0	0
<i>Synpalamides phalaris</i>	6	0	9	0
<i>Geyeria decussata</i>	3	0	7	0
Pieridae (<i>Phoebis</i> sp.)	3	2	0	3
<i>Strymon ziba</i>	3	9	5	0
<i>Strymon</i> sp.	0	0	0	1
<i>Heliconius ethilla</i>	36	1	0	19
Hesperiidae sp. 1	0	0	3	0
Lepidoptera sp. 1	0	0	0	1
Lepidoptera sp. 2	0	0	4	0
Miridae sp. 1	2	0	0	0
Reduviidae sp. 1	4	0	0	0
Curculionidae sp. 1	5	0	0	1
Curculionidae sp. 2	0	0	8	1
Curculionidae sp. 3	0	0	0	2
Chrysomelidae sp. 1	0	0	0	1
Salticidae sp.	1	2	2	1
Caelifera sp.	0	0	1	0
Vespidae sp. 1	0	0	0	59
Vespidae sp. 2	3	1	0	0

Note: Unidentified specimens were either distributed over already existing taxa (according to their observed frequency proportions) or counted as one additional species. For the group Brachycera, neither could be reasonably assumed so this group was left out for the analyses. SC-F, secondary forest on Santa Catarina Island; SC-R1/R2, restinga habitats; PR, secondary forest in Paraná.

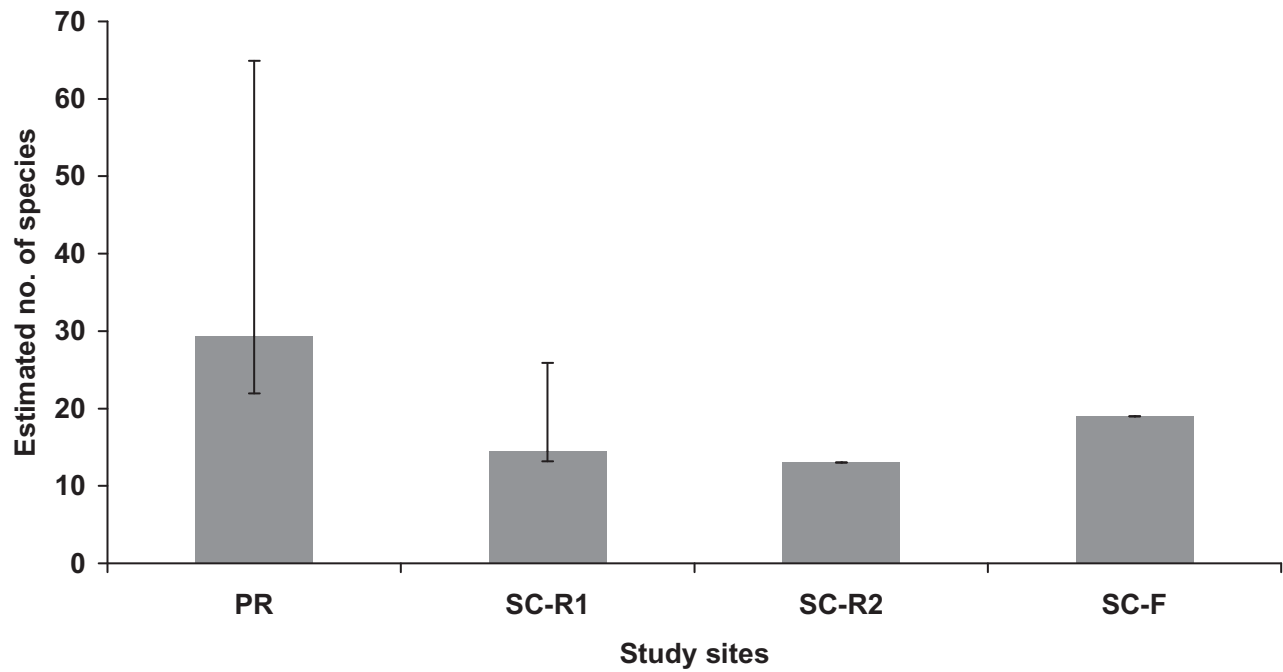


Figure S1. Species richness estimations (Chao2) of flower visitors to *Aechmea nudicaulis* on Santa Catarina Island, according to habitat site, based on the whole datasets (corresponding to the end-points of the Chao2 curves in Figure 2A–D). Whiskers represent 95% confidence intervals.