

Castle Gardens – Coexistence intervals based on range data for extant taxa

Taxa	NLR	Bio1	Bio2	Bio3	Bio4	Bio5	Bio6	Bio7	Bio8	Bio9	Bio10	Bio11	Bio12	Bio13	Bio14	Bio15	Bio16	Bio17	Bio18	Bio19	LAI	NPP	Veg Height
<i>Suzanniwana patriciana</i>	Corytophaninae	16.9–29.0	5.3–13.3	51.1–94.4	18.8–252.8	22.2–36.0	11.2–23.9	7.2–19.6	17.3–29.3	16.6–29.5	17.5–30.3	15.8–28.2	389–7574	94–907	0–514	7.4–123.9	238–2405	4–1603	31–1847	4–2394	0–6.1	0–1.8	0–40
<i>Anolbanolis banalis</i>	<i>Anolis</i>	16.3–27.7	6.0–11.9	63.1–81.5	74.6–173.5	21.6–35.0	10.3–22.3	8.8–15.7	17.3–28.9	14.4–28.7	18.0–29.3	14.3–26.3	531–2431	93–461	7–106	23.0–78.0	213–941	29–374	111–806	29–569	0.1–6.1	0–1.6	0–33
<i>Palepidophyma paradisa</i>	<i>Lepidophyma</i>	17.0–27.7	5.3–13.3	49.4–85.9	41.3–322.5	22.2–35.8	9.3–23.3	7.5–19.1	16.7–28.6	14.9–28.7	17.5–29.2	14.6–26.3	944–4630	136–771	3–187	18.7–112.0	384–1847	27–660	161–1565	29–1566	0–6.10	0–1.83	0–40
<i>Palaeoxantusia</i> sp.	<i>Xantusia</i>	3.2–24.3	5.7–22.1	22.2–66.1	234.7–1028.2	17.7–46.5	-13.6–11.6	17.5–46.3	-4.6–33.6	-0.5–31.2	11.8–36.4	-4.6–18.1	45–991	9–218	0–21	19.4–140.9	20–542	0–72	2–542	16–499	0–2.37	0–1.19	0–38
<i>Anniealexandria gansi</i>	<i>Bipes</i>	17.2–27.6	8.7–15.4	50.6–85.1	82.3–484.4	26.5–38.5	5.6–20.9	12.8–31.6	14.1–29.3	16.5–27.3	20.8–29.6	14.1–26.3	53–1286	11–376	0–4	60.9–135.8	24–882	0–15	8–870	14–63	0.0–3.27	0.0–1.31	0–25
<i>Apodosauriscus thermophilus</i>	<i>Anniella</i>	10.0–23.5	6.5–22.1	38.3–70.9	150.1–833.0	19.2–42.9	-5.4–9.9	12.3–40.9	4.2–31.4	12.6–29.9	14.7–32.7	4.2–15.0	69–1179	14–227	0–45	45.3–110.6	33–613	2–40	2–94	30–604	0–4.5	0–1.6	0–37
<i>Eodiploglossus</i> sp.	<i>Celestus</i>	15.4–25.0	8.3–18.8	59.5–72.4	153.0–266.2	22.8–36.6	5.9–15.2	12.8–26.0	16.6–26.5	13.5–24.3	17.6–27.6	12.6–21.6	640–4629	130–804	7–111	66.2–93.2	346–2359	29–346	189–947	29–458	0.57–5.99	0.49–1.78	0–33
Gerrhonotinae indet.	<i>Elgaria</i>	3.7–23.5	6.5–22.1	32.3–70.9	150.1–903.8	15.4–42.9	-11.6–9.9	12.2–41.3	-3.6–31.2	5.4–30.0	11.8–32.7	-4.2–15.0	73–3185	14–536	0–40	29.0–110.6	36–1517	2–195	2–210	25–1425	0–4.67	0–1.95	0–39
<i>Entomophontes incrustatus</i>	<i>Xenosaurus</i>	15.8–28.0	6.9–16.9	54.1–86.0	50.6–409.1	23.0–36.0	5.2–9.6	11.5–25.7	16.9–28.4	14.0–26.9	17.9–29.6	13.0–26.5	388–3590	69–617	0–100	55.5–114.2	188–1765	3–318	171–849	3–395	0.33–5.99	0.35–1.82	0–33
<i>Saniwa</i> sp.	<i>Varanus</i>	12.3–30.7	4.4–18.1	27.3–94.5	15.1–687.3	18.0–43.2	2.8–24.3	6.1–36.0	12.2–33.2	9.6–31.6	12.6–34.4	9.6–29.5	97–6230	14–1513	0–267	8.1–168.3	40–4186	0–888	9–2000	0–3821	0–5.99	0–1.50	0–48
Coexistence Interval		17.2–23.5	8.7–11.9	63.1–66.1	153.0–173.5	26.5–35.0	✘	✘	17.3–26.5	16.6–24.3	20.8–27.6	✘	640–991	136–218	7–21	66.2–78.0	384–542	✘	✘	29–63	0.57–2.37	0.35–1.19	0–25