

Castle Gardens – Coexistence intervals based on occurrence 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
Suzanniwana patriciana	Corytophaninae	17.8–28.5	5.7–13.0	55.1–93.8	21.1–232.9	23.8–35.8	11.5–23.7	7.3–19.0	17.6–28.6	17.4–29.1	19.2–29.3	15.8–28.0	588–7395	129–858	0–493	13.0–117.5	315–2286	6–1575	105–1777	11–2286	0.32–5.97	0.13–1.71	0–38
Anolbanolis banalis	Anolis	17.9–27.5	6.0–11.6	66.2–78.7	86.5–160.9	23.8–34.7	13.7–22.3	8.8–15.3	19.3–28.6	16.0–28.1	19.3–29.0	16.0–25.8	547–2431	100–421	8–101	23.6–77.9	220–941	30–359	156–806	30–552	0.50–5.53	0.00–1.53	0–29
Palepidophyma paradisa	Lepidophyma	19.3–28.2	5.9–17.2	45.9–86.1	55.8–601.1	26.0–36.4	5.6–22.7	8.0–29.7	20.3–28.9	14.5–27.6	21.2–29.4	14.3–26.8	359–4336	63–710	0–167	30.7–118.5	164–1787	2–564	156–1064	2–1405	0.37–6.00	0.28–1.93	0–37
Palaeoxantusia sp.	Xantusia	5.5–23.4	9.0–20.3	31.5–62.0	256.9–995.3	21.4–43.0	-11.6–11.3	17.5–43.2	-1.8–33.6	10.3–27.9	14.3–34.0	-1.8–18.2	55–875	10–239	0–11	23.5–140.9	24–543	0–51	5–535	20–410	0.00–1.84	0.00–1.09	0–27
Anniealexandria gansi	Bipes	18.2–27.4	10.1–18.6	50.7–87.8	311.4–471.2	30.7–37.7	5.8–21.4	11.5–30.9	14.6–29.5	17.9–27.9	22.4–29.6	14.6–26.5	71–1215	16–340	0–4	64.7–138.8	38–814	0–17	10–652	19–54	0.11–1.35	0.11–0.99	0–9
Apodosauriscus thermophilus	Anniella	8.7–19.0	7.0–22.1	30.9–68.6	144.3–940.9	19.5–36.7	-11.0–9.8	12.8–39.6	4.6–25.2	-2.2–27.5	14.8–27.5	-3.1–14.9	121–1187	22–176	0–87	7.1–105.2	57–479	2–287	3–293	57–479	0.00–2.05	0.00–1.24	0–31
Eodiploglossus sp.	Celestus	15.4–28.2	9.1–17.2	53.4–77.0	120.7–294.2	23.8–35.8	6.0–20.4	13.9–24.0	16.6–28.8	13.5–26.8	17.6–29.4	12.6–26.4	874–4305	213–771	2–95	49.5–115.7	527–2240	7–320	261–947	7–395	0.23–5.12	0.14–1.65	2–29
Gerrhonotinae indet.	Elgaria	6.6–24.4	6.5–20.4	24.6–67.8	144.3–1205.8	18.3–42.4	-18.3–18.5	11.1–44.8	0.1–30.5	-9.2–28.6	14.2–32.1	-9.2–22.6	61–2583	12–450	0–36	23.6–138.0	27–1258	0–149	2–435	26–1184	0.00–4.44	0.00–1.87	0–39
Entomophontes incrustatus	Xenosaurus	16.8–28.0	6.9–17.2	37.9–82.5	72.6–501.8	24.1–35.8	5.5–19.9	12.4–26.1	17.9–28.7	14.9–26.5	18.8–29.5	14.0–26.5	575–1609	109–803	2–89	53.7–112.6	276–2280	10–308	216–963	12–387	0.33–5.96	0.25–1.97	0–32
Saniwa sp.	Varanus	17.8–29.8	4.8–17.6	40.9–92.0	23.6–677.4	23.5–42.6	3.2–23.7	6.1–33.8	12.0–32.8	11.2–29.0	20.0–33.8	11.0–28.6	122–4958	27–1030	0–242	11.4–159.4	65–2993	0–842	35–1811	0–1762	0.00–5.74	0.00–1.72	0–39
Coexistence Interval		18.2–19.0	10.1–11.6	✘	✘	30.7–34.7	✘	13.9–15.3	20.3–25.2	17.9–26.5	22.4–27.5	16.0–14.9	874–875	✘	✘	64.7–77.9	✘	✘	261–293	✘	0.50–1.35	0.28–0.99	2–9