

Medicine Pole Hills – 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>Oreithya oaklandi</i>	<i>Laemanctus</i> + <i>Corytophanes</i>	16.9–27.8	5.3–13.3	51.1–93.8	18.8–252.8	22.2–36.0	11.2–23.7	7.4–19.6	16.4–28.8	16.6–28.9	17.5–29.2	15.8–28.1	780–7574	136–907	0–514	7.4–116.6	384–2405	4–1603	31–1847	8–2311	0–6.1	0–1.8	0–40
<i>Sauropithecooides charisticus</i>	<i>Polychrus</i>	13.7–29.0	5.5–16.1	45.7–96.0	11.4–455.9	22.1–36.5	4.1–23.7	7.7–27.6	16.8–29.3	10.4–29.6	16.8–29.7	10.4–28.2	310–2528	52–658	0–293	6.5–126.3	143–1696	0–935	13–1647	1–1696	0–6.2	0–2.2	0–47
<i>Queironius praelapsus</i>	Iguaninae	11.3–29.4	3.7–22.1	22.2–95.5	15.4–978.6	23.8–46.5	-10.9–24.3	7.2–46.3	2.0–33.8	1.9–31.2	19.7–36.4	1.2–28.1	45–7574	9–907	0–514	6.5–151.5	20–2405	0–1603	3–1847	0–2394	0–1.9	0–2.3	0–47
<i>Cypressaurus</i> sp.	Crotaphytinae	2.3–25.6	5.7–24.6	22.2–70.7	216.9–1074.4	18.6–46.5	-17.9–11.7	15.9–50.2	-6.8–33.8	-7.3–31.2	11.8–36.4	-7.3–18.8	45–1527	9–262	0–87	10.2–120.8	20–727	1–326	6–633	16–499	0–5.1	0–1.8	0–35
<i>Palaeoxantusia borealis</i>	<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>Spathorhynchus</i> sp., <i>Rhineura</i> sp.	<i>Rhineura</i>	19.1–22.8	9.4–14.1	42.0–54.2	412.6–631.7	32.6–34.9	3.2–11.4	21.6–31.1	26.5–27.9	14.7–20.7	26.5–27.9	11.1–17.4	1191–1501	158–244	38–64	29.8–61.7	440–646	133–225	440–642	149–338	0.15–4.82	0.03–1.52	0–26
Annielline indet.	<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
Diploglossine indet.	<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
<i>Saniwa edura</i>	<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
<i>Calamagras weigeli</i>	Ungaliophiinae	15.4–28.3	7.8–16.2	59.2–88.3	41.2–247.3	21.3–35.6	6.7–20.9	11.8–23.0	15.8–28.0	13.6–28.7	16.4–29.3	13.3–27.6	558–4054	114–737	0–79	39.3–104.4	320–1960	5–298	148–1270	5–842	0.09–6.01	0.01–1.72	0–33
<i>Ogmophis compactus</i>	<i>Loxocemus</i>	22.2–28.4	6.2–13.6	61.5–88.2	50.6–189.6	27.3–36.0	15.0–22.7	8.1–18.0	21.9–28.9	21.1–28.8	23.1–29.8	20.3–27.6	571–4054	125–737	0–57	42.6–120.9	344–1960	0–294	94–1191	1–980	0–5.87	0–1.69	0–31
Coexistence Interval		22.2–22.8	9.4–13.6	✘	✘	32.6–34.9	✘	21.6–18.0	21.9–26.5	✘	26.5–27.6	✘	✘	158–218	✘	✘	440–542	✘	✘	149–458	0.57–1.9	0.49–1.19	0–26