

Colwell Mite Specimens		22-Mar-18														
Line Sequence	Old Box Number	New Box Number	Number of non-types	Number of Types	Locality only	NSF Funded	Country	Locality	Text Year	Start Year	End Year	Collector	Hosts	Types	Species	
						0 = no, 1 = yes										INDET = full collection data but no ID
1	1	1	65		65	0	Trinidad	Arima Valley	1975	1975		R. K. Colwell et al.	Plants & Hummingbirds		INDET (temporary names applied)	
2	2	2	57		57	0	Trinidad	Arima Valley	1975	1975		R. K. Colwell et al.	Hummingbirds		INDET (temporary names applied)	
3	3	3	42		42	0	Trinidad	Arima Valley	1975	1975		R. K. Colwell et al.	Plants & Hummingbirds		INDET (temporary names applied)	
4	4	4	19		19	0	Trinidad	Arima Valley	1975	1975		R. K. Colwell et al.	Plants & Hummingbirds		INDET (temporary names applied)	
5		5	97		97	1	Trinidad	Arima Valley	1979	1979		R. K. Colwell et al.	Plants		INDET	
6	8	6	98		98	1	Trinidad	Arima Valley	1979	1979		R. K. Colwell et al.	Plants		INDET	
7	9	7	45		45	1	Trinidad	Arima Valley	1979	1979		R. K. Colwell et al.	Heliconia, Psychotria (Cephaelis)		INDET	
8	10	8	51		51	1	Trinidad	Arima Valley	1979	1979		R. K. Colwell et al.	Plants		INDET	
9	11	9	55		55	1	Trinidad	Arima Valley	1979	1979		R. K. Colwell et al.	Centropogon surinamensis		INDET	
10	12	10	49		49	1	Trinidad	Arima Valley	1979	1979		R. K. Colwell et al.	Heliconia trinitatis		INDET	
11	13	11	76		76	1	Trinidad	Arima Valley	1979	1979		R. K. Colwell et al.	Realemia exaltata		INDET	
12	14	12	60		60	1	Trinidad	Arima Valley	1979	1979		R. K. Colwell et al.	Plants		INDET	
13	17	13	45		45	1	Trinidad	Arima Valley	1979	1979		R. K. Colwell et al.	Plants		INDET	
14	35	14	84		84	0	Trinidad	Arima Valley	1976	1976		P. Feinsinger	Hummingbirds		INDET (temporary names applied)	
15	36	15	38		38	1	Trinidad and Costa Rica	Arima Valley	1976	1976		P. Feinsinger, R. K. Colwell	Hummingbirds		INDET (temporary names applied)	
16	40	16	81		81	1	Trinidad	Arima Valley	1976	1976		R. K. Colwell	Glaucis hirsuta		INDET (temporary names applied)	
17	40	16	2		2	1	Trinidad	Waller Field	1976	1976		A. Wolf	Psychotria		INDET (temporary names applied)	
18	38	17	82		82	0	Trinidad and Tobago	Tobago	1977	1977		P. Feinsinger	Hummingbirds		INDET	
19	39	18	89		89	1	Trinidad	Arima Valley	1976	1976		R. K. Colwell	Hummingbirds		INDET (temporary names applied)	
20	40	19	59		59	0	USA	Northern California	1972-1973	1972	1973	R. K. Colwell, S. Arnold, K. Marten	Plants & Hummingbirds		INDET	
21	41	20	46		46	1	Trinidad	Arima Valley	1976	1976		R. K. Colwell	Plants & Hummingbirds		INDET (temporary names applied)	
22	42	21	36		36	1	Trinidad	Arima Valley	1976	1976		R. K. Colwell	Plants		INDET (temporary names applied)	
23	44	22	67		67	0	Mexico	Oaxaca	1978	1978		C.H.F. Rowell	Plants		INDET	
24	49	23	10		10	0	Mexico	Veracruz, Los Tuxtlas	1978	1978		R. Chazdon	Heliconia sp.		INDET (temporary names applied)	
25	50	24	72		72	0	California		1972	1972		S. Arnold R. K. Colwell	Plants		INDET (prob. Tropicoseius chiriquirensis)	
26	50	24	1		1	0	Mexico	Chiapas	1972	1972		D. Bradford	Plants		INDET	
27	51	25	97		97	0	Costa Rica		1972-73	1972-73		R. K. Colwell, P. Feinsinger	Hummingbirds		INDET	
28	53	26	62		62	0	Costa Rica	Monteverde	1970s	1970s		P. Feinsinger	Plants & Hummingbirds		INDET	
29	53	26	24		24	0	USA	Texas	1970s	1970s		L. Gilbert	Lantana		INDET	
30	55	27	11		11	0	Costa Rica	Monteverde	1971-2	1971-2		P. Feinsinger	Labelia laxiflora		INDET	
31	55	27	4			0	Costa Rica	Monteverde	1971-2	1971-2		P. Feinsinger	Labelia laxiflora		Tropicoseius chiriquirensis	
32	56	28	44			0	Costa Rica	Cerro de la Muerte	1971	1971		R. K. Colwell	Plants & Hummingbirds		Tropicoseius (Rhinoiseius) colwelli, Rhinoiseius richardsoni	
33	56	29	16		16	1	Costa Rica	Monteverde, Cerro de la Muerte	1975-1976	1975	1976	P. Feinsinger, R. K. Colwell, G. Powell	Plants & Hummingbirds		INDET (temporary names applied)	
34	56	29	21		21	1	Costa Rica	Monteverde, Cerro de la Muerte	1975-1976	1975	1976	P. Feinsinger, R. K. Colwell, G. Powell	Plants & Hummingbirds		INDET	
35	58	30	6			0	Mexico	Los Tuxtlas	1985	1985		R. Chazdon	Plants		Tropicoseius (Rhinoiseius) matthewsoni	
36	58	30	5		5	0	Panama	Summit Gardens	1987	1987		R. M. Fraga	Plants & Hummingbirds		INDET	
39	61	33	12		12	0	Trinidad	Arima Valley	1970-1973	1970	1973	R. K. Colwell	Plants		INDET (temporary names applied)	

40	61	33	6		0	Costa Rica	Monteverde, Cerro de la Muerte	1970-1973	1970	1973	R. K. Colwell	Plants		<i>Tropicoseius (Rhinoeseius) colwelli, chiriquirensis</i>
41	62	34	14		1	Trinidad	Arima Valley	1987	1987		R. K. Colwell et al.	Plants (mite fights)		<i>Proctolaelaps certator, "R. hirsutus"</i>
42	63	35	92		1	Trinidad	Arima Valley	1987	1987		R. K. Colwell et al.	Plants		<i>Proctolaelaps kirmsei, P. glaucis, P. contentiosus "R. spinosus", Tropicoseius (Rhinoeseius) trinitatis, T. (R.) bisacculatus</i>
43	64	36	83		1	Trinidad	Arima Valley	1987	1987		R. K. Colwell et al.	Plants		<i>Proctolaelaps kirmsei, P. certator, P. glaucis, Tropicoseius (Rhinoeseius) trinitatis, T. (R.) klepticos</i>
44	65	37	61		1	Trinidad	Arima Valley	1987	1987		R. K. Colwell et al.	Plants		<i>Proctolaelaps kirmsei, P. certator, P. glaucis, P. jurgatus, Tropicoseius (Rhinoeseius) trinitatis, T. (R.) bisacculatus, T. (R.) fidelis, "R. hirsutus"</i>
45	66	38	39		1	Trinidad	Arima Valley	1987	1987		R. K. Colwell et al.	Plants		<i>Tropicoseius (Rhinoeseius) klepticos, T. (R.) bisacculatus, T. (R.) trinitatis, Proctolaelaps kirmsei, P. certator, P. contumex</i>
46	66	38	5	5	1	Trinidad	Arima Valley	1987	1987		R. K. Colwell et al.	Plants & Hummingbirds		INDET
47	66	38	50	50	1	Trinidad	Arima Valley	1987	1987		R. K. Colwell & S. Naeem	Plants; experiments		INDET
51	37	42	88	88	1	Trinidad & Tobago	Tobago	1977	1977		P. Feinsinger	Hummingbirds		INDET
53	43	44	94	94	0	Mexico	Oaxaca	1978	1978		C.H.F. Rowell	Plants		INDET
54	41	45	17	17	0	USA	N. California	1976-77	1976	1977	S. Arnold, L. Houck, S. Wells	Plants		INDET
55	41	45	15	15	0	Mexico	Baja California	1976	1976		S. Arnold, L. Houck	Plants		INDET
56	41	45	1	1	0	Mexico	Jalisco, V. Colima	1976	1976		A. and B. Hallet	Plants		INDET (temporary names applied)
57	41	45	1		0	Mexico	Durango	1976	1976		S. Arnold, L. Houck	Plants		<i>Tropicoseius chiriquirensis</i>
58	41	46	23	23	1	Mexico	Jalisco, V. Colima	1978	1978		A. Heyneman & B. Hallet	Plants & Hummingbirds		INDET (temporary names applied)
59		47	2	2	0	Trinidad	Arima Valley	1975	1975		R. K. Colwell	Plants & Hummingbirds		INDET (temporary names applied)
60		47	5	5	0	USA	N. California	1972	1972		R. K. Colwell, E. Fuentes	Plants		INDET
61		47	3	3	0	Canada	British Columbia	1991	1991		G. Brown	Birds and feeders		INDET
62	None	48	7		0	Mexico	Tamalipas, Rancho Cielo	1973	1973		R. K. Colwell	Plants		<i>Tropicoseius (Rhinoeseius) bakeri</i>
63	None	48	2	2	0	Mexico	San Andres Tuxtla	1975	1975		A. Wolf	Plants		INDET (temporary names applied)
64	None	48	39	39	1	Mexico	Jalisco, V. Colima; Nayarit	1978	1978		A. Heyneman & B. Hallet	Plants & Hummingbirds		INDET (temporary names applied)
65	None	49	51		1	Ecuador	Los Rios	1990	1990		J. Luteyn, from his collections	Plants; locality and hosts in Luteyn's notes		<i>Rhinoeseius nadachowskyi, R. richardsoni</i>
66	None	49	35	35	1	Costa Rica	Various	1986-90	1986	1990	INBio Parataxonomists	Plants		INDET
67	None	49	16		1	Costa Rica	Various	1986-90	1986	1990	INBio Parataxonomists	Plants		<i>Rhinoeseius tiptoni, R. richardsoni, Tropicoseius heliconiae, T. wetmorei</i>
68		50	77	77	1	Ecuador, Colombia	Various	Various			J. Luteyn	Ericaceae in his collections		INDET
69		50		3	1	Ecuador	Napo	Various			J. Luteyn	Ericaceae in his collections	Paratypes	<i>Rhinoeseius luteyni</i>
70		50	20		1	Ecuador, Colombia	Various	Various			J. Luteyn	Ericaceae in his collections		<i>Rhinoeseius nadachowskyi, R. richardsoni, R. haplophaedia, R. antioquiensis, R. pastora</i>
71	None	51	32	32	1	Ecuador, Colombia, Panama	Various	Various			J. Luteyn	Ericaceae in his collections		INDET
72	None	51	67		1	Ecuador, Colombia, Panama	Various	Various			J. Luteyn	Ericaceae in his collections		<i>Rhinoeseius nadachowskyi, R. richardsoni, R. haplophaedia</i>
73	None	52	17	17	1	Ecuador, Colombia	Various	Various			J. Luteyn	Ericaceae in his collections		INDET
74	None	52	21		1	Ecuador, Colombia	Various	Various			J. Luteyn	Ericaceae in his collections		<i>Rhinoeseius nadachowskyi, R. haplophaedia</i>
76		53		50	0	Jamaica	John Crows Mtns.	1979	1979		C.H.F. Rowell	Plants	Paratypes	<i>Tropicoseius rowelli</i>

77		53	24		24	0	Jamaica	John Crows Mtns.	1979	1979		C.H.F. Rowell	Plants		INDET
78		54	27		27	0	Ecuador, Peru	Various	Various			B. Stein	Campanulaceae in his collections		INDET
79		54	11			0	Ecuador, Peru	Various	Various			B. Stein	Campanulaceae in his collections		<i>Rhinoseius ucumariensis</i>
80		54	3			0	Ecuador, Peru	Various	Various			B. Stein	Campanulaceae in his collections		<i>Rhinoseius pastora</i>
81		54		15		0	Peru	Urubamba, Peru	Various			B. Stein	Campanulaceae in his collections	Paratypes	<i>Tropicoseius (Rhinoseius) chazdonae</i> ;
82		55	25		25	0	Ecuador, Peru	Various	Various			B. Stein	Campanulaceae in his collections		INDET
83		55		30		0	Ecuador	Ecuador: Morona-Santiago, Cuzco	Various			B. Stein	Campanulaceae in his collections	Paratypes	<i>Tropicoseius (Rhinoseius) chazdonae</i>
84		55		9		0	Ecuador	Cañar Prov.	Various			B. Stein	Campanulaceae in his collections	Paratypes	<i>Tropicoseius (Rhinoseius) steini</i>
85		55		12		0	Ecuador	Ecuador: Morona, Pastaza, Zamora	Various			B. Stein	Campanulaceae in his collections	Paratypes	<i>Tropicoseius (Rhinoseius) cervus</i>
86		56		7		0	Chile	Portada, Norte Chico	1973	1973		R. K. Colwell	Patagonia gigas (hummingbird)	Paratypes	<i>Tropicoseius (Rhinoseius) fuentesi</i>
87		57		3		0	Ecuador	Papallacta	1976	1976		P. Feinsinger	Plants	Paratypes	<i>Tropicoseius (Rhinoseius) steini</i>
88		57	13			0	Ecuador	Papallacta	1976	1976		P. Feinsinger	Plants		<i>Tropicoseius (Rhinoseius) ucumariensis</i>
89		57	10		10	0	Ecuador	Cotopaxi, Baeza	1976, 1979	1976	1979	F. Ortiz, P. Feinsinger	Plants		INDET
90		57		33		0	Ecuador	Cotopaxi, Baeza	1976, 1979	1976	1979	F. Ortiz, P. Feinsinger	Plants	Paratypes	<i>Tropicoseius (Rhinoseius) erioxynon</i>
91		58	15		15	0	Ecuador	Cotopaxi N. P.	1974	1974		R. K. Colwell	Plants		INDET
92		58		65		0	Ecuador	Cotopaxi N. P.	1974	1974		R. K. Colwell	Plants	Paratypes	<i>Tropicoseius (Rhinoseius) erioxynon</i>
93		59	6		6	1	Solomon Is, Fiji	Viti Levu	1983	1983		J. Kress, from his collections	Heliconia		INDET
94		61	41		41	0	Ecuador	Cotopaxi N. P.	1976	1976		R. K. Colwell, P. Feinsinger	Plants		INDET
95		61	5			0	Ecuador	Cotopaxi N. P.	1976	1976		R. K. Colwell, P. Feinsinger	Plants		<i>Tropicoseius (Rhinoseius) ucumariensis</i>
96		61		22		0	Ecuador	Cotopaxi N. P.	1976	1976		R. K. Colwell, P. Feinsinger	Plants	Paratypes	<i>Tropicoseius (Rhinoseius) erioxynon</i>
97	RKC-5	61		24		0	Ecuador	Cotopaxi N. P.	1976	1976				Paratypes	<i>Rhinoseius luteyni</i>
98	RKC-6	62	27		27	0	Ecuador, Peru	Various	Various			B. Stein	Plants		INDET
99	RKC-6	62		41		0	Ecuador	Various	Various			B. Stein	Plants	Paratypes	<i>Tropicoseius (Rhinoseius) chazdonae</i>
100	RKC-7	63	84			0	Panama	Gamboa, Pipeline	1979	1979		D. W. Schenske	Plants		<i>Proctolaelaps belemensis</i>
101	RKC-7	63	4		4	0	Panama	Gamboa, Pipeline	1979	1979		D. W. Schenske	Plants		INDET
102	RKC-11	64	73			1	Costa Rica, Panama, Colombia, Ecuador	Various	Various			J. Kress	Heliconia in his collections		<i>Tropicoseius (Rhinoseius) wetmorei, fairchildi &amp; INDET</i>
103	RKC-02	65	24			1	Trinidad	Various	1987	1987		R. K. Colwell	Plants		<i>Proctolaelaps certator, glaucis, matthewsi, belemensis</i>
104	RKC-02	65		1		1	Venezuela	Bironga	1968	1968		P. Kirmse	<i>Phaethornis augusti</i>	FAIN PARATYPE	<i>Proctolaelaps kirmsei</i>
105		66				1	Costa Rica, Trinidad	Monteverde, La Selva, Cerro de la Muerte	Various		1980	R. K. Colwell	Plants		<i>Proctolaelaps belemensis, P. trinitatis, Rhinoseius richardsoni</i>
106		67	72			1	Colombia, Guyana, French Guiana, Brazil	Various	Various			J. Kress	Heliconia in his collections		<i>Tropicoseius (Rhinoseius) fairchildi, phaethornis</i>
107	RKC-09	68	75			1	Colombia, Panama, French Guiana, Ecuador	Various	Various			J. Kress	Heliconia in his collections		<i>Tropicoseius (Rhinoseius) fairchildi, analis, matthewsoni</i>
108		69	89			0	Trinidad	Arima Valley	1975-1976	1975	1976	R. K. Colwell	Hummingbirds		<i>Proctolaelaps belemensis</i>
109	57'	70	18		18	0	Tanzania	Serengeti	1978	1978		"M. Kenneth" (?Kenneth Martin)	Plants		INDET
110	57'	70	14		14	0	Papua New Guinea	Morobe	1982	1982		S. G. Pruett-Jones	Meliphagid and Melanocharitid birds		INDET
111	57'	70	7			1	USA	Hawaii	1979	1979		A. Heyneman	Fuchsia		Tydeidae, Phytoseiidae
112	57'	70	6		6	0	Chile	Parinacota	1984	1984		??	Butterfly flowers		INDET
114		72	37			1	Costa Rica	Braulio Carrillo	1986, 1989	1986	1989	R. Colwell, R. Chazdon	Plants		<i>Proctolaelaps belemensis, panamensis</i>
115		73	93		93	1	Trinidad	Arima Valley	1979-80	1979	1980	R. K. Colwell	Plants		INDET

116	Slide Box A	74	9		1	Trinidad	Arima Valley	1979-80	1979	1980	R. K. Colwell	Plants		<i>Proctolaelaps kirmsei</i>
117	Slide Box A	74	80	80	1	Trinidad	Arima Valley	1979-80	1979	1980	R. K. Colwell	Plants		<i>INDET</i> ( but probably <i>P. kirmsei</i> )
118		75	2		0	Panama	Gamboa	1979	1979		D. W. Schenske	Plants		<i>Proctolaelaps belemensis</i>
119		75	21	21	1	Trinidad	Arima Valley	1980	1980		R. K. Colwell	Plants		<i>INDET</i>
120		75	29	29	1	Costa Rica	La Selva	1989	1989		R. K. Colwell	Plants		<i>INDET</i>
121		75		2	1	Costa Rica	La Selva	1989	1989		R. K. Colwell	Plants	Paratypes	<i>Tropicoseius (Rhinoeseius) kaliszewskii</i> <i>Rhinoeseius tiptoni</i> ; <i>Tropicoseius (Rhinoeseius) wetmorei, panamensis, uniformis</i> ; <i>Proctolaelaps belemensis</i>
122		75	17		1	Costa Rica	La Selva	1989	1989		R. K. Colwell	Plants		
123		75	1		1	Brazil	Ilha do Cardoso	1977	1977		R. K. Colwell	Plants		<i>Tropicoseius (Rhinoeseius) phoreticus</i>
126		77	3		1	Panama	Pipeline Road	1982	1982		J. Kress	<i>Heliconia</i> in his collections		<i>Tropicoseius (Rhinoeseius) fairchildi</i>
127		77		35	1	Panama	Pipeline Road	1982	1982		J. Kress	<i>Heliconia</i> in his collections	Paratypes	<i>Tropicoseius (Rhinoeseius) kressi</i>
128		77	58	58	1	Panama	Pipeline Road	1982	1982		J. Kress	<i>Heliconia</i> in his collections		<i>INDET</i>
129		78		26	0	Chile	El Tofo, Papudo	1972	1972		R. K. Colwell	Plants & Hummingbirds	Paratypes	<i>Tropicoseius fuentesi</i>
130		78	7	7	0	Chile	El Tofo, Papudo	1973	1973		R. K. Colwell	Plants & Hummingbirds		<i>INDET</i>
131		78	22		1	Mexico, California	V. Colima; Little Sur, Berkeley	1977-1978	1977	1978	A. Heyneman & B. Hallet; D. Bradford; R. K. Colwell	Plants & Hummingbirds		<i>Tropicoseius (Rhinoeseius) chiriquiensis epoecus</i> ; <i>bakeri</i>
132		78	7		0	Mexico, California	Chiapas	1972	1972		D. Bradford	Plants & Hummingbirds		<i>Tropicoseius (Rhinoeseius) colwelli</i>
133		79	14	14	0	Colombia	Comisario del Guiania	1992	1992		P. E. Berry, from his collections	Plants		<i>INDET</i>
134		79	14		0	Brazil; Venezuela	Estado Rio de Janeiro; Amazonas	1992	1992		P. E. Berry, from his collections	Plants		<i>Tropicoseius heliconiae</i>
135		79		2	0	Brazil	Estado Rio de Janeiro	1992	1992		P. E. Berry, from his collections	Plants	Holotype (for chelicerae) & Paratype	<i>Tropicoseius berryi</i>
136		79	14		0	Costa Rica	Braulio Carrilo	1986-87	1986	1978	R. Chazdon	Plants	Paratypes	<i>Tropicoseius (Rhinoeseius) colwelli</i>
137		79		22	0	Costa Rica	Braulio Carrilo	1986-87	1986	1978	R. Chazdon	Plants	Paratypes	<i>Tropicoseius (Rhinoeseius) chazdonae</i>
138		80	9	9	1	Venezuela	Mérida Province	1978	1978		J. Luteyn, from his collections	<i>Cavendishia ruiz-teranii</i>		<i>INDET</i>
139		80		86	1	Venezuela	Mérida Province	1978	1978		J. Luteyn, from his collections	<i>Cavendishia ruiz-teranii</i>	Paratypes	<i>Rhinoeseius luteyni</i>
140		81	58	58	1	Colombia, Ecuador		1985	1985		J. Luteyn, from his collections	Plants		<i>INDET</i>
141		81	13		1	Colombia	Antioquia	1985	1985		J. Luteyn, from his collections	<i>Macleania</i>		<i>Rhinoeseius richardsoni</i>
142		81	11		1	Ecuador	Cañar	1985	1985		J. Luteyn, from his collections			<i>Rhinoeseius ucumariensis</i>
143		81		16	1	Peru	Cajamarca	1985	1985		J. Luteyn, from his collections	<i>Bromeliads?</i>	Paratypes	<i>Tropicoseius steini</i>
144	RKC 002	82		55	0	Venezuela	Neblina	1984	1984		A. Henderson	<i>Socatea exorrhiza</i>	Paratypes (gen. et sp. nov.)	<i>Xanthippe hendersoni</i> and <i>X. clavisetosa</i>
145	RKC 002	82	5	5	0	Venezuela	Neblina	1984	1984		A. Henderson	<i>Socatea exorrhiza</i>		<i>INDET</i>
146	Reference Collection Part 2	83		1	1	Panama	Pipeline Road	1982	1982		J. Kress, from his collections	Plants	Paratype	<i>Tropicoseius (Rhinoeseius) kressi</i>
147	Reference Collection Part 2	83		5	0	Venezuela	Amazonas	1991	1991		P. E. Berry	Plants	Paratypes	" <i>Rhinoeseius variabilis</i> "

148	Reference Collection Part 2	83	6		6	0	Costa Rica	Various	1971-1977	1971	1977	R. K. Colwell	Plants		INDET
149	Reference Collection Part 2	83	16			0	Costa Rica, Trinidad-Tobago	Various	1971-1977	1971	1977	R. K. Colwell	Plants		<i>Tropicoseius (Rhinoseius) wetmorei, matthewsoni, bisaculatus, trinitatis</i>
150	Reference Collection Part 2	83	30			1	Costa Rica, Panama, Colombia, Ecuador, Guyana, French Guiana	Various	Various			J. Kress, from his collections	Plants		<i>Tropicoseius (Rhinoseius) wetmorei, venezuelensis, matthewsoni, fairchildi</i>
151		84			66	0	Venezuela	Neblina		1984	1984	A. Henderson	<i>Socatea exorrhiza</i>	Paratypes (gen. et sp. nov.)	<i>Xsanthippe hendersoni</i>
152		85	31			0	Costa Rica	Osa, San Vito	1971-1972	1971	1972	R. K. Colwell	Plants and birds		<i>Tropicoseius (Rhinoseius) fairchildi, analis, phaethornis; Rhinoseius tiptoni; Proctolaelaps belemensis</i>
153		85	58		58	0	Costa Rica	Osa, San Vito	1971-1972	1971	1972	R. K. Colwell	Plants and birds		INDET
155	Slide Box C	87	6		6	0	Costa Rica	Monteverde, Guanacaste, La Selva	Various			R. K. Colwell, P. Feinsinger	Plants		INDET
156	Slide Box C	87	29		29	1	Brazil	? Ilha Cardoso, SP ?		1988	1988	R. K. Colwell	Bromeliads		INDET
157	Slide Box C	87	73		73	1	Trinidad	Arima Valley		1979	1979	R. K. Colwell	Mandevilla hirsuta		INDET (probably <i>Proctolaelaps rabulatus</i> )
158		88	6		6	1	Dominica	Boiling Lake		1979	1979	R. K. Colwell			INDET
159		88	4		4	0	Peru	Madre de Dios		1983	1983	J. Fitzpatrick			INDET
160		88	31		31	1	Costa Rica	Various		1991	1991	INBio Parataxonomists	Plants		INDET
161		88	3		3	0	Ecuador	Napo		??		B. Stein	Plants		INDET
162		89	13			0	Costa Rica	Monteverde		1972	1972	P. Feinsinger	Plants		<i>Proctolaelaps kirmsei</i>
163		89	26			1	Guatemala	Tikal		1988	1988	R. K. Colwell	<i>Hamelia patens</i>		<i>Proctolaelaps kirmsei</i>
164		89	21			1	Belize	Macal		1988	1988	R. K. Colwell	<i>Hamelia patens</i>		<i>Proctolaelaps kirmsei</i>
165		89	12			1	Trinidad	Arima Valley		1980	1980	R. K. Colwell	<i>Hamelia, Psychotria, Gravisia, Psyguria</i>		<i>Proctolaelaps kirmsei</i>
166		90	80		80	0	Costa Rica	Monteverde		1972	1972	P. Feinsinger	Plants		INDET
168		92	13		13	0	Martinique	Various		1974	1974	R. K. Colwell	Plants		INDET
169		92	53		53	1	T and U series, clearly marked	See collection notes		??		R. K. Colwell	Plants?		INDET
170		94	20			0	Costa Rica	Monteverde		1972	1972	P. Feinsinger, S. Arnold	<i>Lobelia laxiflora</i> , and hummingbirds		<i>Tropicoseius (Rhinoseius) chiquensis</i>
171		94	4			0	Mexico	Oaxaca		1978	1978	C.H.F. Rowell	<i>Lobelia laxiflora</i>		<i>Tropicoseius (Rhinoseius) chiquensis</i>
172		94	34			0	Costa Rica	Cerro de la Muerte		1972	1972	R. K. Colwell	Plants & Hummingbirds		<i>Rhinoseius richardsoni</i>
173		94	7			1	Trinidad	Arima Valley	Various			R. K. Colwell	<i>Costus niveo-purpurea</i>		<i>Tropicoseius (Rhinoseius) fidelis</i>
174		94	6			1	Trinidad	Arima Valley	Various			R. K. Colwell	Bromeliads		<i>Tropicoseius (Rhinoseius) phareticus</i>
176		96	35			0	Costa Rica	Monteverde		1972	1972	P. Feinsinger	Plants & Hummingbirds		<i>Tropicoseius (Rhinoseius) wetmorei</i>
177		96	30			0	Costa Rica	Monteverde & Cerro de la Muerte; see notebooks		1972	1972	P. Feinsinger, R. K. Colwell	Plants & Hummingbirds		<i>Tropicoseius (Rhinoseius) colwelli</i>
178		97	6			1	Trinidad	Arima Valley	Various			R. K. Colwell	<i>Heliconia psittacorum</i>		<i>Tropicoseius (Rhinoseius) bisaculatus</i>
179		97	6			1	Trinidad	Arima Valley	Various			R. K. Colwell	<i>Heliconia wagneriana</i>		<i>Tropicoseius (Rhinoseius) klepticos</i>
180		97	8			1	Trinidad	Arima Valley	Various			R. K. Colwell	<i>Psychotria (Cephaelis) muscosa</i>		<i>Tropicoseius (Rhinoseius) uniformis</i>
181		97	6			1	Trinidad	Arima Valley	Various			R. K. Colwell	<i>Isertia parviflora</i>		<i>Tropicoseius (Rhinoseius) jurgatus</i>
182		97	7			1	Trinidad	Arima Valley	Various			R. K. Colwell	<i>Renealmia exaltata</i>		<i>Tropicoseius (Rhinoseius) contentiosus</i>
183		97	9			1	Trinidad	Arima Valley	Various			R. K. Colwell	<i>Heliconia trinitatis</i>		<i>Tropicoseius (Rhinoseius) trinitatus</i>
184		97	13			1	Trinidad	Arima Valley	Various			R. K. Colwell	<i>Centropogon surinamensis</i>		<i>Proctolaelaps glaucis</i>

185		98	2			1	Trinidad	Arima Valley	1975/1979	1975	1979	R. K. Colwell	Plants & Hummingbirds		<i>Tropicoseius (Rhinoseius) phoreticus</i>
186		98	16			1	Trinidad	Arima Valley	1975/1980	1975	1980	R. K. Colwell,	Plants		<i>Tropicoseius (Rhinoseius) jurgatus</i>
187		98	39			1	Trinidad	Arima Valley	1975/1981	1975	1981	R. K. Colwell	Plants		<i>Proctolaelaps belemensis</i>
188		98	3			1	Trinidad	Arima Valley	1975/1982	1975	1982	R. K. Colwell	Birds		<i>Proctolaelaps glaucis</i>
189		98	14			1	Trinidad	Arima Valley	1975/1983	1975	1983	R. K. Colwell	<i>Pysychotria (Cephaelis) muscosa</i>		<i>Tropicoseius (Rhinoseius) uniformis</i>
190		99	14			1	Trinidad	Waller Field	1980	1980		R. K. Colwell	<i>Costus niveo-purpurea</i>		<i>Tropicoseius (Rhinoseius) fidelis</i>
191		99	22			1	Trinidad	Waller Field	1980	1980		R. K. Colwell	<i>Centropogon surinamensis</i>		<i>Tropicoseius (Rhinoseius) fidelis</i>
192		99	27		27	1	Trinidad	Waller Field	1980	1980		R. K. Colwell	Other plants		INDET
193		99	14			1	Trinidad	Waller Field	1980	1980		R. K. Colwell	<i>Mandevilla hirsuta</i>		<i>Proctolaelaps rabulatus</i>
194		100	24		24	1	Trinidad	Arima Valley	1976/1980	1976	1980	R. K. Colwell	Plants		INDET
195		100	3			1	Trinidad	Arima Valley	1976/1980	1976	1980	R. K. Colwell	Plants		<i>Tropicoseius (Rhinoseius) phoreticus</i>
196		100	7			1	Trinidad	Arima Valley	1976/1980	1976	1980	R. K. Colwell	Plants		<i>Proctolaelaps belemensis</i>
197		100	1			1	Trinidad	Arima Valley	1976/1981	1976	1981	R. K. Colwell	Plants		<i>Tropicoseius (Rhinoseius) uniformis</i>
198		100	4			1	Trinidad	Arima Valley	1976/1982	1976	1982	R. K. Colwell	Plants		<i>Tropicoseius (Rhinoseius) fidelis</i>
199		100	7			1	Trinidad	Arima Valley	1976/1983	1976	1983	R. K. Colwell	Plants		<i>Tropicoseius (Rhinoseius) trinitatus</i>
200		101	17		17	0	Costa Rica	Monteverde	1972	1972		P. Feinsinger	Birds		INDET
201		101	10			0	Costa Rica	Monteverde	1972	1972		P. Feinsinger	Birds		<i>Tropicoseius (Rhinoseius) heliconiae (phaethornis)</i>
202		101	4			0	Costa Rica	Monteverde	1974	1973		P. Feinsinger	Birds		<i>Rhinoseius richardsoni</i>
203		101	7			0	Costa Rica	Monteverde	1974	1974		P. Feinsinger	Birds		<i>Tropicoseius (Rhinoseius) colwelli</i>
204		101	4			0	Costa Rica	Monteverde	1976	1976		P. Feinsinger	Birds		<i>Tropicoseius (Rhinoseius) panamensis</i>
205		101	1			0	Costa Rica	Monteverde	1975	1975		P. Feinsinger	Birds		<i>Tropicoseius (Rhinoseius) wetmorei</i>
206		101	40			1	Costa Rica	Monteverde	1975	1975		P. Feinsinger	Birds		<i>Tropicoseius (Rhinoseius) chiquensis</i>
207		102	22		22	0	Costa Rica	Monteverde	1972/1979	1972	1979	P. Feinsinger	Plants		INDET
208		102	4		4	0	USA	California	1974	1974		R. K. Colwell	Plants		INDET
209		103	13		13	0	Costa Rica	Monteverde	1980	1980		P. Feinsinger, R. K. Colwell	Plants		INDET
210		103	6			0	Costa Rica	Monteverde	1980	1980		P. Feinsinger, R. K. Colwell	Plants		<i>Tropicoseius (Rhinoseius) wetmorei</i>
211		103	5			0	Costa Rica	Monteverde	1980	1980		P. Feinsinger, R. K. Colwell	Plants		<i>Tropicoseius (Rhinoseius) panamensis</i>
212		103	9			0	Costa Rica	Monteverde	1980	1980		P. Feinsinger, R. K. Colwell	Plants		<i>Tropicoseius (Rhinoseius) colwelli</i>
213		104	55		55	0	Costa Rica	Monteverde	1972	1972		G. Powell	Plants & Hummingbirds		INDET
214		104	27			0	Costa Rica	Monteverde	1972	1972		G. Powell	Plants & Hummingbirds		<i>Tropicoseius (Rhinoseius) colwelli</i>
215		104	14			0	Costa Rica	Monteverde	1972	1972		G. Powell	Plants & Hummingbirds		<i>Tropicoseius (Rhinoseius) wetmorei</i>
216	R. colwelli & R. richardsoni for measurement	105	25			1	Costa Rica	Cerro de la Muerte	1971	1971		R. K. Colwell	Plants		<i>Tropicoseius (Rhinoseius) colwelli, Rhinoseius richardsoni</i>
217		106	33		33	0	Tobago	Dry Pond	1977	1977		P. Feinsinger	Plants & Hummingbirds		INDET
218		106	11			0	Tobago	Dry Pond	1977	1977		P. Feinsinger	Plants & Hummingbirds		<i>Tropicoseius (Rhinoseius) bisacculatus</i>
219		106	4			0	Tobago	Dry Pond	1977	1977		P. Feinsinger	Bromeliad		<i>Tropicoseius (Rhinoseius) phaethornis</i>
220		107	11		11	1	Brazil	Ilha do Cardoso	1988	1988		R. K. Colwell	Plants		INDET
221		107	30			1	Brazil	Ilha do Cardoso	1988	1988		R. K. Colwell	Plants		<i>Tropicoseius (Rhinoseius) fidelis</i>
222		107	10			1	Brazil	Ilha do Cardoso	1988	1988		R. K. Colwell	Plants		<i>Tropicoseius (Rhinoseius) phoreticus</i>
223		108	64		64	1	Costa Rica	La Selva, Laguna Hule, San Miguel	1989	1989		R. K. Colwell	Plants		INDET
224		108	9			1	Costa Rica	La Selva, Laguna Hule, San Miguel	1989	1989		R. K. Colwell	Plants		<i>Tropicoseius (Rhinoseius) tiptoni</i>

225		108	5			1	Costa Rica	La Selva, Laguna Hule, San Miguel	1989	1989		R. K. Colwell	Plants		<i>Tropicoseius (Rhinoseius) erro</i>
226		109	72		72	1	Costa Rica	San Vito de Java, Irazú, La Selva	1971	1971		R. K. Colwell	Plants		INDET
227		109				2	Costa Rica	San Vito de Java	1971	1971		R. K. Colwell	Centropogon	"Paratype"	" <i>Rhinoseius aberrans</i> " (??)
228		109	25			1	Costa Rica	San Vito de Java, Irazú, La Selva	1971	1971		R. K. Colwell	Plants		<i>Tropicoseius (Rhinoseius) erro</i> , <i>Tropicoseius (Rhinoseius) tiptoni</i> , <i>Rhinoseius richardsoni</i> ; <i>Proctolaelaps belemensis</i>
229		110	28			0	Mexico	Oaxaca	1970s	1970	1979	C.H.F. Rowell	Plants		<i>Tropicoseius (Rhinoseius) chiriquensis (epoecus)</i>
230		110	50			1	Costa Rica	Monteverde & Cerro de la Muerte	Early 1970s	1970	1973	R. K. Colwell, G. Powell	Plants & Hummingbirds		<i>Rhinoseius richardsoni</i> , <i>Tropicoseius (Rhinoseius) colwelli</i>
231		110	9			1	USA	California	1970s	1970	1979	R. K. Colwell	Plants		<i>Tropicoseius (Rhinoseius) chiriquensis (epoecus)</i>
232		110	14			1	USA	California	1978	1978		A. Heyneman & B. Hallet, D. Mangis	Plants		<i>Tropicoseius (Rhinoseius) chiriquensis (epoecus)</i>
233	F	111	45			1	Belize	Macal River	1988	1988		R. K. Colwell			<i>Hamelia patens</i>
234		111	44			1	Costa Rica	La Selva	1989	1989		R. K. Colwell			<i>Hamelia patens</i>
235	R	112	56		56	1	Costa Rica	La Selva	1989	1989		R. K. Colwell			<i>Heliconia spp.</i> INDET
236	R	112	37			1	Costa Rica	La Selva	1989	1989		R. K. Colwell		"Paratypes" but synonymized	<i>Tropicoseius (Rhinoseius) wetmorei (kaliszewskii)</i>
237	J	113	40		40	1	Costa Rica	La Selva	1989	1989		R. K. Colwell	Plants		INDET
238	J	113	5			1	Costa Rica	La Selva	1989	1989		R. K. Colwell	Plants		<i>Tropicoseius (Rhinoseius) erro</i>
239		114	72		72	1	Trinidad	Arima Valley	1979	1979		R. K. Colwell	Plants		INDET
240		114	25			1	Trinidad	Arima Valley	1979	1979		R. K. Colwell	Plants		<i>Tropicoseius (Rhinoseius) uniformis, fidelis, phaethonis</i>
242	Slide Box B	116	50		50	1	Trinidad	Various	1979, 1987	1979	1987	R. K. Colwell	Plants		INDET
243	Slide Box B	116	21			1	Trinidad	Various	1979, 1987	1979	1987	R. K. Colwell	Plants		<i>Tropicoseius (Rhinoseius) heliconiae (phaethornis)</i>
244		117	5			0	Costa Rica	Various	1972	1972		P. Feinsinger, R. K. Colwell	Plants		<i>Tropicoseius (Rhinoseius) wetmorei</i>
245		117	5			0	Costa Rica	Zona Protectora La Selva	1986, 1987	1986	1987	R. Chazdon	Plants		<i>Tropicoseius (Rhinoseius) colwelli</i>
246		117	70		70	1	Trinidad, Costa Rica	Various	1987	1987		R. K. Colwell, R. Chazdon	Plants		INDET
247		118	22		22	1	Costa Rica, Guatemala, Brazil, Belize, Trinidad	Various	1980-1989	1980	1898	R. K. Colwell, R. Chazdon	Plants		INDET
248		119	8		8	1	Trinidad & Tobago	Tobago	1977	1977		P. Feinsinger	Plants		INDET
249		119	1		1	1	USA	Alameda County	1990	1990		R. K. Colwell	Plants		INDET
250		119	7		7	1	Costa Rica	Las Cruces, La Selva	1990	1990		R. K. Colwell	Plants		INDET
251		120	97		97	1	Costa Rica, Panama, Colombia, Ecuador, French Guiana, Trinidad	Various	Various			J. Kress, from his collections	Plants		INDET
252		120	3		3	1	Malaysia, Papua New Guinea, Hawaii	Various	Various			J. Kress, from his collections	Plants		INDET
253		121	25		25	1	Costa Rica, Panama, Colombia, Ecuador, Brazil	Various	Various			J. Kress, from his collections	Plants		INDET
254		121	9			1	Costa Rica, Panama, Colombia, Ecuador, Brazil	Various	Various			J. Kress, from his collections	Plants		<i>Tropicoseius (Rhinoseius) wetmorei</i> , <i>Tropicoseius (Rhinoseius) faichildi</i>
255		121	39		39	1	Trinidad	Arima Valley	1979	1979		R. K. Colwell, D.S. Dobkin	Plants		INDET
256		122	2			0	Trinidad & Tobago	Tobago	1977	1977		P. Feinsinger			<i>Tropicoseius (Rhinoseius) heliconiae (phaethornis)</i>
257	AF	122	19			1	Trinidad & Tobago, Costa Rica, Panama, Colombia, Ecuador	Various	Various			J. Kress, from his collections	Plants		<i>Tropicoseius (Rhinoseius) wetmorei</i> , <i>Tropicoseius (Rhinoseius) klepticos</i> , <i>Tropicoseius (Rhinoseius) columbiensis</i> , <i>Tropicoseius (Rhinoseius) heliconiae (phaethornis)</i>
258	AF	122	46		46	1	Trinidad & Tobago, Costa Rica, Panama, Colombia, Ecuador	Various	Various			J. Kress, from his collections	Plants		INDET

259	AD	123	51			1	Mexico, Nicaragua, Costa Rica, Panama, Guyana	Various	Various			J. Kress, from his collections	Plants	<i>Tropicoseius (Rhinoseius) wetmorei</i> , <i>Tropicoseius (Rhinoseius) faichildi</i> <i>Tropicoseius (Rhinoseius) columbiensis</i> , <i>Tropicoseius (Rhinoseius) venezuelensis</i>
260	AD	123	19		19	1	Mexico, Nicaragua, Costa Rica, Panama, Guyana	Various	Various			J. Kress, from his collections	Plants	INDET
261	AC	124	8		8	1	French Guiana, Panama	Various	Various			J. Kress, from his collections	Plants	INDET
262	AC	124	76			1	French Guiana, Panama	Various	Various			J. Kress, from his collections	Plants	<i>Tropicoseius (Rhinoseius) mathewsoni</i> , <i>Tropicoseius (Rhinoseius) wetmorei</i> , <i>Tropicoseius (Rhinoseius) analis</i>
263		125	76		76	1	Costa Rica	Various	1971	1971		R. K. Colwell	Plants	INDET
264		125	8			1	Costa Rica	Various	1971	1971		R. K. Colwell	Plants	<i>Tropicoseius (Rhinoseius) tiptoni</i> , <i>Proctoaalaps sp.</i>
265		126	8			0	USA	N. California	1972	1972		S. Arnold, R. K. Colwell	Plants	<i>Tropicoseius (Rhinoseius) chiriquensis (epocus)</i>
266		126	33		33	1	Costa Rica	Various	1980	1980		R. K. Colwell	Plants	INDET
267		126	7			1	Costa Rica	Various	1980	1980		R. K. Colwell	Plants	<i>Tropicoseius (Rhinoseius) erro</i>
268		126	22		22	1	Trinidad & Tobago	Arima Valley	1975	1975		R. K. Colwell	Plants & Hummingbirds	INDET
269		126	9			1	Trinidad & Tobago	Arima Valley	1989	1989		R. K. Colwell	Plants & Hummingbirds	<i>Tropicoseius (Rhinoseius) phoreticus</i> , <i>klepticus</i>
270	Z	127	18		18	1	Guatemala	Tikal	1988	1988		R. K. Colwell	<i>Hamelia patens</i>	INDET
271	Z	127	57		57	1	Costa Rica	La Selva, Braulio Carrillo	1988	1988		R. K. Colwell	Plants	INDET
272	Z	127	31			1	Costa Rica	La Selva, Braulio Carrillo	1988	1988		R. K. Colwell	Plants	<i>Tropicoseius (Rhinoseius) tiptoni</i> , <i>Tropicoseius (Rhinoseius) erro</i> , <i>Tropicoseius (Rhinoseius) wetmorei</i> , <i>Tropicoseius (Rhinoseius) heliconiae (phaethornis)</i> , <i>Rhinoseius richardsoni</i>
273	V	128	88		88	1	Costa Rica	Osa,	1971	1971		R. K. Colwell	Plants	INDET
274	V	128	8			1	Costa Rica	Osa,	1971	1971		R. K. Colwell	Plants	<i>Tropicoseius (Rhinoseius) fairchildi</i> , <i>Tropicoseius (Rhinoseius) heliconiae (phaethornis)</i>
275	RKC-04	129	37		37	1	Dominica	Boiling Lake, Fresh Lake	1979	1979		R. K. Colwell	Plants	INDET
276	RKC-04	129	63			1	Dominica	Boiling Lake, Fresh Lake	1979	1979		R. K. Colwell	Plants	<i>Tropicoseius ornatus</i>
277	RKC-08	130	31		31	1	Costa Rica		1980	1980		R. K. Colwell	Plants	INDET
278	RKC-08	130	69		69	1	Costa Rica		1980	1980		Barry Hammel	Plants	INDET
279	RKC-12	131	62		62	1	Costa Rica, Panama, Colombia, Ecuador	Various	Various			J. Kress, from his collections	Plants	INDET
280	RKC-12	131	24			1	Costa Rica, Panama, Colombia, Ecuador	Various	Various			J. Kress, from his collections	Plants	<i>Tropicoseius (Rhinoseius) wetmorei</i> , <i>Tropicoseius (Rhinoseius) faichildi</i>
281	AB	132	40		40	1	Trinidad & Tobago, Costa Rica, Panama, Colombia, Ecuador	Various	Various			J. Kress, from his collections	Plants	INDET
282	AB	132	23			1	Trinidad & Tobago, Costa Rica, Panama, Colombia, Ecuador	Various	Various			J. Kress, from his collections	Plants	<i>Tropicoseius heliconiae</i> , <i>Tropicoseius (Rhinoseius) faichildi</i> , <i>Tropicoseius (Rhinoseius) trinitatus</i> , <i>Tropicoseius (Rhinoseius) venezuelensis</i> , <i>Tropicoseius (Rhinoseius) analis</i>
283		133	5		5	1	Dominica	Boiling Lake, Fresh Lake	1979	1979		R. K. Colwell	Plants	INDET
284		133	80			1	Dominica	Boiling Lake, Fresh Lake	1979	1979		R. K. Colwell	Plants	<i>Tropicoseius ornatus</i>
285		134	12		12	1	Mexico	Nayarit	1978	1978		A. Heyneman & B. Hallet	Plants & Hummingbirds	INDET
286		134	26			1	Mexico	Rancho Cielo, V. Colima, Oaxaca, Chiapas	1971-1973	1971	1973	R. K. Colwell	Plants & Hummingbirds	<i>Tropicoseius (Rhinoseius) bakeri</i> , <i>Tropicoseius (Rhinoseius) chiriquensis (epocus)</i>
287		134	1		1	0	Guatemala	San Marcos	1978	1978		A. Wolf	Plants	INDET
288		134	15		15	0	Mexico	Oaxaca	1978	1978		C.H.F. Rowell	Plants	INDET



289		134	5	5	1	Mexico	V. Colima	1978	1978		A. Heyneman & B. Hallet	Plants & Hummingbirds		INDET
290		134	9	9	0	Ecuador	V. Cotopaxi	1976	1976		R. K. Colwell	Castilleja		INDET
291		135	37	37	0	Costa Rica	Heredia, Horquetas	1993	1993		R. Vargas	Ananas sp. (pineapple)		INDET