

BB & WB & weevil FIDLs					
BARK BEETLES:					
#	sp	last date	Notes	ESA CN	Authors for new Version
1	WPB	1982		western pine beetle	??
2	MPB	1985	(no verb info)	mountain pine beetle	Ken Gibson, Sandy Kegley, Barb Bentz
102 (4)	CA 5-spined (Ips paraconfusus)	1966	still as <i>Ips confusus</i> ; previously done in 1955 as #4	California fivespined ips	Sheri Smith, Danny Cluck, 'research'
na	Ips confusus	na	nothing on pinyon ips	(submitted: pinyon ips)	Joel McMillin, Tom Eager, Sheri Smith, Danny Cluck, Brytten Steed
5	DFB	1996		Douglas-fir beetle	(not needed)
11	JPB	1971	Sheri Smith is working on one?	Jeffrey pine beetle	Sheri Smith and others
12	black turpentine	1972	<i>Dendroctonus terebrans</i>	black turpentine beetle	??
13	FE	1986	<i>Scolytus ventralis</i>	fir engraver	Tom Eager, Steve Munson
49	SPB	1982		southern pine beetle	??
55	RTB	1971		red turpentine beetle	Danny Cluck, Bob Boryst, Sheri Smith, Andy Eglitis
56	Monterey pine ips	1970	<i>Ips radiatae</i>		??
60	silver fir beetles	1961	<i>Pseudohylesinus granulatus</i>	(proposal for: silver fir beetle)	??
83	white-pine cone beetle	1964	<i>Conophthorus coniperda</i>	white pine cone beetle	Lee Pederson, Carl Jorgensen, Sandy Kegley?
112	sugar pine cone beetle	1968	<i>Conophthorus lambertiana</i>		??
116	AZ 5-spined ips	1971	<i>Ips lecontei</i>	(submitted: Arizona fivespined ips)	Joel McMillin?
122	pine engraver	1997		pine engraver	(not needed)
127	SB	1999		spruce beetle	(not needed)
129	Ips BBs in the South	1983		Ips avulsus=small southern pine engraver; Ips grandicollis=eastern fivespine ips	??
132	Columbian timber beetle	1972	<i>Corthylus columbianus</i>		??
141	six-spined engraver beetle	1973	<i>Ips calligraphus</i>	sixspined ips	??
155	Roundheaded pine beetle	1977		roundheaded pine beetle	Jose Negron?

170	ambrosia beetles of western conifers	2002?			(not needed)
175	eastern larch beetle	2002	<i>Dendroctonus simplex</i>	eastern larch beetle	(not needed)
na	WBBB			western balsam bark beetle	Tom Eager, Joel McMillin, Steve Munson
na	northern spruce engraver		<i>Ips perturbatus</i>	(proposal for: northern spruce engraver)	Jim Kruse?
na	cedar bark beetles		<i>Phloeosinus</i> sp.	<i>P. punctatus</i> -western cedar bark beetle	Andy Eglitis, Tom DeGomez?
WOOD BORERS					
#	sp	last date	Notes	ESA CN	Authors for new Version
24	CA flatheaded borer	1970	<i>Melanophila californica</i>	California flathead borer	Danny Cluck
71	Locust borer	1984	<i>Megacyllene robiniae</i>	locust borer	??
74	white-spotted sawyer	1975	<i>Monochamus scutellatus</i>	whitespotted sawyer	Sheryl Costello, Ingrid Aguayo
108	sugar maple borer	1971	<i>Glycobius (Clycobius) speciosus</i>	sugar maple borer	??
109	hemlock borer	1967	<i>Melanophila fulvoguttata</i>	hemlock borer	??
111	bronze birch borer	~2003	<i>Agrilus anxilus</i>	bronze birch borer	
115	fir tree borer	1968	<i>Semanotus litigiosus</i>	firtree borer	??
121	poplar and willow borer	1972	<i>Cryptorhynchus (Sternochetus) lapathi</i>	poplar-and-willow borer	??
168	twolined chestnut borer	1992	<i>Agrilus bilineatus</i>	twolined chestnut borer	??
WEEVILS					
#	sp	last date	Notes	ESA CN	Authors for new Version
15	pine reproduction weevil	1971	<i>Cylindrocopturus eatoni</i>		??
21	white-pine weevil	1970	<i>Pissodes strobi</i>	Englemann spruce weevil	??
47	sitka-spruce weevil	1970	<i>Pissodes sitchensis</i>	(synonymized species?)	
39	pine root collar weevil	1970	<i>Hylobius radialis</i>	pine root collar weevil	??
125	yellow poplar weevil	1971	<i>Odontopus calceatus</i>		??