

CODE	T/R/S	GPS	CONDITION
1-1	8S/6E/36-SW/4 of SW/4 & 9S/6E/1/NW/4 of NW/4	10/E0576945/N4964573	natural
1-11	9S/5E/23-SE/4 of SE/4 & 26-NE/4 of NE/4	10/E0567106/N4958103	natural
1-13	9S/6E/29-SW/4 of SW/4	10/E0570266/N4956173	natural
1-14	9S/6E/32-S C of SE/4	10/E0571548/N4954847	natural
1-16	9S/6E/28-SE/4	10/E0572984/N4956504	natural
1-17	9S/6E/34-NW/4 & W/2 of NE/4	10/E0574608/N4955805	natural
1-22	9S/7E/29-SW/4 of NE/4 & NW/4 OF SE/4	10/E0581112/N4957601	nat (few cut)
1-23	9S/7E/20-SW/4 of SE/4 & SE/4 of SW/4	10/E0580787/N4958439	natural
1-24	9S/7E/28-C of S/2	10/E0582191/N4957040	natural
1-25	9S/7E/27-E/2 of NW/4 & W C of NE/4	~10/E0583995/N4958132	natural
1-27	9S/7E/32-SW/4 of SW/4	10/E0580387/N4955134	natural
1-29	9S/7E/34- S C of SW/4	10/E0583650/N4955430	natural
1-3	9S/6E/10-NE/4 of SE/4 & 11-W C of W/2	10/E0574755/N4961423	natural
1-30	9S/7E/36-SW/4	10/E0586892/N4955181	natural
1-31	10S/6E/19-SE/4 of NW/4	10/E0569727/N4949507	natural
1-4	9S/7E/7-N/2 of SE/4	10/E0579738/N4962012	natural
1-5	9S/7E/9-E/2 of SW/4	10/E0582257/N4961552	natural
1-9	9S/5E/20-S/2 of SE/4 & 29-NW/4 of NE/4	10/E0561981/N4958059	natural
2-12X	10S/6E/4-SW/4 of NW/4 & NW/4 of SW/4	~10/E0572162/N4953866	natural
2-13	9S/7E/21-NE/4 of SE/4	10/E0582903/N4958462	past logging
2-14	9S/7E/33-NE/4 of NE/4	10/E0582634/N4956458	past logging
2-15	10S/6E/17-S/2 of SW/4	10/E0570709/N4949979	past logging
2-16	10S/6E/19-N/2 of SE/4	10/E0570135/N4948918	past logging
2-18	9S/7E/22-SE/4 of SW/4 & SW/4 of SE/4	10/E0584019/N4958243	past logging
2-19	9S/5E/29-C	10/E0561247/N4557036	past logging
2-20	9S/6E/28-W/2 of SW/4	~10/E0572162/N4956929	past logging
2-21	9S/7E/29-NW/4 of NW/4 & 30-NE/4 of NE/4	10/E0580419/N4957984	past logging
2-23	9S/6E/29-C of E/2	10/E0571466/N4957054	past logging
2-25	9S/6E/33-NW/4 of NW/4	10/E0572603/N4955873	past logging
2-26	9S/6E/28- C of section	10/E0572558/N4957061	past logging
2-27	10S/6E/19-NE/4 of NE/4	10/E0570045/N4949894	past logging
2-29	9S/6E/35-NE/4 of NE/4	10/E0576333/N4956301	past logging
2-30	9S/6E/36-NE/4 of NW/4	10/E0577493/N4956196	past logging

CODE	T/R/S	GPS	CONDITION
2-31	9S/7E/29-N center of NE/4	10/E0580945/N4957865	past logging
2-32	9S/7E/28-NW/4 of SW/4 & 29-E C of E/2	10/E0581446/N4957379	past logging
2-34	9S/7E/32 - C of section	10/E0581130/N4955812	past logging
2-4	9S/5E/23-S/2 of SW/4	10/E0566080/N4958312	past logging
2-6	9S/7E/14-C of NW/4	10/E0585108/N4960692	past logging
3-10	9S/5E/24-NW/4 of SW/4	10/E0567295/N4958563	recent logging
3-12	10S/6E/4-N C of NW/4	10/E0572410/N4954595	recent logging
3-15	10S/7E/2-S C of S/2 & 11-N C of N/2	10/E0585770/N4953419	recent logging
3-16	10S/6E/20-NW/4 of NW/4	10/E0570761/N4949759	recent logging
3-17	10S/5E/10-NW/4 of NW/4	10/E0564295/N4952842	recent logging
3-6	9S/7E/8-SW/4 of NE/4	10/E0580887/N4962161	recent logging

CODE - The number of the study site. Only the sites where amphibians or reptiles were found (either on the transects or outside of them) are included. X = a site that was dropped from the study because it did not fit into any of the 3 stand history categories.

T/R/S - Legal description or township, range, and quarter/quarter section of the site.

GPS - The UTM coordinates derived from global positioning. Position was fixed from the center point of each of 3 transects surveyed on each site. Where amphibians were found on several transects, only the position of the first transect where amphibians were found is recorded here. ~ = approximate location, when the GPS unit could not pick up enough signals from the exact site.

CONDITION - The general condition of the stand that includes the site. Except for site 12X, the first number in the code also indicates the stand history. 1 = natural: old growth stands that regenerated naturally after fire, spotted owl nesting habitat. 2 = past logging: stands that were clearcut logged in the 1950s and 1960s, usually prescribed burned, and that have regenerated either naturally or by planting, and that have reached the stem exclusion stage. 3 = recent logging: young plantations that are regenerating after clearcut logging in the 1990s, prescribed burning, and planting.

BAWR STUDY - 1998 AMPHIBIAN & REPTILE DATA

8/24/98

CODE	SPEC1	AJ1	HAB	SPEC2	AJ2	SPEC3	AJ3	REMARKS
1-1	BAWR	5:35-42	bark	ENES	1			
1-11	BAWR	2:35,39	1 inlog4-5, 1 litter	ENES	2			BAWR - 39 gf
1-13	BAWR	1:35	litter					
1-14	BAWR	1	inlog2-3			ANFE	1	in same log
1-16	BAWR	A6:31-40,J:23	3 inlog4-5, 4 bark/debris pile	ENES	5			ENES F 8 eggs, BAWR gf 38
1-17			1 inlog4-5, 1 bark pile			ANFE	2	
1-22	BAWR	6:32-42	4 bark, 2 inlog4-5	ENES	1	ANFE	1	
1-23	BAWR	2:35,42	1 inlog2-3, 1 inlog4-5			ANFE	1:43	BAWR gf 42
1-24	BAWR	2:33,36	bark, debris pile	ENES	A1,J1			
1-25	BAWR	1:49	bark/log	ENES	1			
1-27				ENES	1	ASTR	1	both in bark pile
1-29	BAWR	1:33	inlog4-5	ENES	1			
1-3	BAWR	2:38, 42	1 inlog4-5, 1 litter	ENES	1	ANFE	1	BAWR 42 gf
1-30			bark/log					
1-31	BAWR	6:35-42	4 inlog4-5, 1 inlog2-3, 1 litter	ENES	A1,J1	ANFE	A1,J1	RHCA 1L
1-4				ENES	3	TAGR	1	
1-5	BAWR	3:37-44	2 inlog4-5, 1 in duff					
1-9	BAWR	A9:35-43;J:20,23	5 litter, 4 bark, 1 inlog2-3, 1 inlog4-5	ENES	A3,J1			BAWR - 5 together
2-12X	BAWR	6:32-42	3 bark, 3 inlog4-5	ENES	1			ENES gf, site not used
2-13	BAWR	1:35	inlog4-5	ENES	1			
2-14				ENES	A2,J1	ASTR	1	
2-15	BAWR	1:32	inlog2-3	ENES	1			
2-16	BAWR	3:32-39	2 rock, 1 litter	ENES	2			
2-18				ENES	1			
2-19				ENES	1			
2-20	BAWR	2:32,39	1 inlog4-5, 1 under log2-3			TAGR	1	
2-21	BAWR	6:35-43	3 litter, 2 inlog4-5, 1 bark/stump	ENES	1			BAWR - gf 39
2-23				ENES	1			
2-25	BAWR	A2:26-29;J:22	2 under duff, 1 inlog4-5					
2-26				ENES	3			
2-27	BAWR	2:25,37	1 inlog4-5, 1 under duff					
2-29				ENES	J2			
2-30	BAWR	1:46	inlog4-5					

## BAWR STUDY - 1998 AMPHIBIAN &amp; REPTILE DATA

8/24/98

CODE	SPEC1	A/J1	HAB	SPEC2	A/J2	SPEC3	A/J3	REMARKS
2-31	BAWR	1:39	bark	ENES	J2			
2-32	BAWR	2:38,44	1 inlog4-5, 1 on surface	ENES	1			
2-34	BAWR	1:30	inlog4-5					
2-4	BAWR	1:39	inlog4-5	ENES	1			
2-6				ENES	1			
3-10				ENES	J1			
3-12								
3-15								EL sp. - 1
3-16				ENES	1			
3-17								EL sp. - 1, THOR-1
3-6			bark/log					ANFE - 2 together

CODE - The number of the study site.

SPEC1 - Species #1. BAWR = Oregon slender salamander (*Batrachoseps wrighti*).

A/J1 - Adults and juveniles of species #1. The first number is the total number of adults of that species found on that site. The next numbers are the range of snout-to-vent lengths (SVL) in millimeters of the adults found. If juveniles were found, they are preceded by "J". If both were found, adults are designated "A", and juveniles "J". For example: "A9.35-43;J20,23" means that 9 adult BAWR were found, of which the smallest was 35 mm SVL, and the largest was 43 mm SVL, and also 2 juveniles were found, that were 20 and 23 mm SVL.

HAB - The microhabitat where each BAWR (and a couple of ANFE) were found. "bark" = under a slab of bark (usually Douglas fir) on duff, or in a pile of bark or bark and debris around a snag (in some cases specified). "bark/log" = under the bark on top of a log (usually Douglas fir). "inlog2-3" = inside a log of decay class 2 or 3. "inlog4-5" = inside a log of decay class 4 or 5. "litter" = scattered debris, usually branches less than 10cm diameter. "duff" is fine litter, usually needles, twigs, and small pieces of wood and bark. "rock" = cobble-sized pieces of rock in a stand containing talus patches.

SPEC2 - ENES = ensatina (*Ensatina eschscholtzii*).

SPEC3 - ANFE = clouDED salamander (*Aneides ferreus*), ASTR = tailed frog (*Ascaphus truei*), TAGR = roughskin newt (*Taricha granulosa*), HYRE = Pacific treefrog (*Hyla regilla*).

REMARKS - gf = gravid female (with SVL given). These individuals are included in the totals in column A/J1. Reptiles found were also recorded:

THOR = northwestern garter snake (*Thamnophis ordinoides*). EL sp. = unknown species of alligator lizard (*Elgaria* species), probably northern alligator lizard (*E. coerulea*), seen but not captured.