**Field Notes for Western North Carolina Field Trip 2012**

Left Boone 10:45 AM

Shopped and ate in Marion, NC

**SITE 1**

NC: Graham Co.: Stecoah Gap on NC 143 at Appalachian Trail: 35.358152° N; 83° 83.717622°W; 3100-3285’ elev. (Google Earth)searched along fire road and Ap. Trail for about 45 minutes and along road cut for about 15 minutes:

**HERPS**  
 *Plethodon teyahalee* – Southern Appalachian Salamander - 2 individual found under logs

**SNAILS**  
 *Haplotrema concavum*  
 *Patera clarki  
 Mesodon normalis  
 Inflectarius rugeli  
 Triodopsis tridentata  
 Ventridens acerra or V. arcellus  
 Zonitoides elliotti  
 Mesomphix* species 1  
 *Mesomphix* species 2

Arrived at Horse Cove Campground and set up in three campsites along Little Santeetlah Creek

**SITE 2**

NC: Graham Co.: Nantahala N. F., Horse Cove Campground: 19 X 2012: near GE 35.365144° N; 83.919247° W; 2037’ elev.; woods and stream around camp general search around camp during supper preparation  
  
**HERPS**   
 *Gyrinophilus (porphyriticus) dunni* – Carolina Spring Salamander - 1 adult seen but   
 missed in stream  
 *Desmognathus quadramaculatus* – Black-bellied Salamander - several in stream  
 *Eurycea wilderae* – Blue Ridge Two-lined Salamander

19 X 2012 (continued)

**SITE 3**

NC: Graham Co.: Nantahala N.F. near Stratton Gap (junction Cherohala Skyway and USFS 81):  
near GE 35° 20.280'N;84° 1.809'W; near 4292 feet elev.: evening walk in fairly cold conditions:

**HERPS**  
 none  
**SNAILS**  
 *Ventridensarcellus  
 Mesodon normalis  
 Inflectarius inflectus  
 Inflectarius rugeli  
 Zonitoides ellioti  
 Patera clarki  
 Fumonelix wheatleyi*

**SITE 4**

NC: Graham Co.: NNF FS 81 7.0 rd mi from NC : streamside at bridge near GE 35.348491° N; 83.976109° W; 2919’ elev.:

**HERPS**  
 *Desmognathus quadramaculatus* – black-bellied salamander  
 *Eurycea wilderae* –

**SITE 2** (second time)  
**HERPS**  
 Desmognathus quadramaculatus – several including larvae along river  
 Desmognathus marmoratus – shovel-noses salamander – 1 adult  
 Eurycea wilderae – adults and larvae  
 Gyrinophilus (porphyriticus) dunni – 1 of 2 larvae  
**SNAILS**  
 *Philomycus* species – 1 on dead hemlock & 1 on dead yellow birch  
 small zonitids  
 *Patera perigrapta* – juveniles on tree trunks

20 X 2012  
**SITE 5**  
NC: Graham Co.: Nantahala NF at Big Fat Gap near GE 35.413183° N; 83.970567° W; 2976’: steep stream and surrounding hillside with many decaying logs  
**HERPS**  
 *Desmognathus aeneus* – Seepage Salamander – 1 adult & 4 larvae under woody debris  
 *Desmognathus monticola* – Seal Salamander – adult and juvenile in wet part of stream  
 *Desmognathus ocoae* –Southern mountain dusky salamander - several in wet part of   
 stream  
 *Plethodon aureolus* – Tellico Salamander – several under objects – great variability in   
 extent of brassy flecking  
 *Plethodon shermani* – Red-legged salamander - 1 juvenile (few, large white spots along   
 sides, longer arms & legs)  
 *Plethodon serratus* – Southern Red-backed Salamander – adults & juveniles under cover  
 *Plethodon teyahalee* – 2 juveniles  
**SNAILS**  
 *Haplotrema concavum  
 Appalachina chilhowiensis  
 Inflectarius rugeli  
 Mesodon normalis  
 Fumonelix “wheatleyi”  
 Fumonelix* species (large)  
 *Discus patulus  
 Zonitoides elliotti  
 Mesomphix cupreus  
 Mesomphix latior monticola?  
 Mesomphix* species 1   
 *Mesomphix* andrewsae  
 *Ventridens* species  
 dirt sample

20 X 2012 (continued)

**SITE 2 (3rd time)** After lunch  
**HERPS**  
 *Desmognathus monticola  
 Desmognathus quadramaculatus  
 Desmognathus santeetlah  
 Eurycea wilderae  
 Gyrinophilus (porphyriticus) dunni*

**SNAILS**  
 *Glyphyalinia carolinensis* – under large, wet log

**SITE 6**  
NC Henderson Co.: Grant Mt. Rd ca. ¾ mi from US 74A near GE 35.463733° N; 82.322250° W; 2303’ elev.: roadside cuts, rock faces, and streamside

**HERPS**  
 *Desmognathus carolinensis* - Carolina Mountain Dusky Salamander – many by stream &   
 mossy rock face (color quite variable, tail round, light stripe from eye to jaw   
 angle, edges of belly peckles)  
 *Desmognathus monticola* – several, including giants  
 *Desmognathus quadramaculatus* – several, including large ones – two of them bit   
 humans  
 *Plethodon amplus* – Hickory Not Gorge Salamander – several juveniles surface active, 1   
 adult near stream  
 *Plethodon longicrus* – Crevice Salamander – 1 adult in crack in rock face  
**SNAILS**  
 *Patera perigrapta* – adults & juveniles in rocks  
 Polygyridae juveniles on road cut  
 *Mesomphix subplanus* – common along road and in wet rock face

20 X 2012 (continued)

**SITE 7**

NC: Henderson Co.: US 74A ¾ mi W of junction with NC 9: rock face with small breakdown cave at 1595’ elev. near GE 35.454800° N; 82.297617° W

**HERPS**   
 *Plethodon amplus  
 Plethodon longicrus*  
**SNAILS**  
 *Patera perigrapta  
 Philomycus* species (juvenile on mushroom, adult along roadside  
 dirt sample

21 X 2012

BACK to Boone 0015 hrs