**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