

166  
 QUAD. WALLAND STATE NORTH CAROLINA BY FLOYD NEARY, 1928 ALTITUDE ABOVE  
 ORDER THIRD ADJ. 1929 GENERAL ADJUSTMENT MEAN SEA LEVEL  
 BK. B3139 (Feet)  
 RECOPY 12/16/55 lmk

NORTH CAROLINA  
 WALLAND (TENN.-N.C.) QUADRANGLE  
 (Latitude 35°30'-35°45'; longitude 83°45'-84°)  
 SWAIN COUNTY  
 -1-

NGVD 29  
 Elevations

FROM ROBBINSVILLE QUADRANGLE NE. ALONG EAGLE CREEK INTO TOWNSEND  
 QUADRANGLE (part of circuit now)

- Fontana, 5.65 mi. N. of, about 140 ft. due S. of mouth of Pinnacle  
 Creek, 15 ft. W. of bank of Eagle Creek, on boulder; chiseled square,  
 painted "U.S.B.M. 1790.7" 1,791.60
- Fontana, 6.64 mi. N. of, 150 ft. N. of Ekantelee Creek crossing, 15  
 ft. W. of Eagle Creek, on W. edge of old railway bed, in rock ledge;  
 bronze tablet stamped "N 2 1928", painted "U.S.B.M. 1885.6" (also  
 T.T. Sta. on Robbinsville Quadrangle by C. A. Turner, 1928) 1,836.504
- Reference mark, 140 ft. S. 15° W. of tablet, on boulder; chiseled  
 square 1,879.82
- Fontana, 7.56 mi. N. of 10 ft. SW. of White Oak Creek, in W. root of 7-  
 in. sycamore tree; copper nail and washer, painted "U.S.B.M. 1996.0" 1,996.93
- Fontana, 8.52 mi. N. of, 1 mi. S. of Camp 11, on N. side of Eagle Creek,  
 10 ft. E. of foot path, 3 ft. W. of abandoned railway bridge, on top  
 of huge boulder; chiseled square, painted "U.S.B.M. 2155.2" 2,156.23
- Fontana, 9.5 mi. N. of, at Camp site, No. 11, 70 ft. S. of bridge over  
 Eagle Creek, 10 ft. E. of trail, on top of large boulder; bronze  
 tablet stamped "N 3 1928", painted "U.S.B.M. 2391.5" (also T. T. Sta.  
 by F. H. Purdy, 1928) 2,392.563
- Reference mark, 25 ft. S. 45° W. from tablet, on boulder; chiseled square 2,389.97
- Potato Knob, 2.2 mi. S. of, opposite mouth of Paw Paw Creek, on W. edge of  
 old railway bed at bend, on rock outcrop; chiseled square, painted  
 "U.S.B.M. 2709.3" 2,710.55
- Potato Knob, 1.25 mi. S. of, 0.1 mi. W. of camp site No. 15, 15 ft. N.  
 of old railway bed at a point 15 ft. W. of bridge, on boulder; chiseled  
 square, painted "U.S.B.M. 3183.9" 3,185.34
- FROM POINT 5.6 MI. N. OF FONTANA NE. ALONG TRAIL INTO TOWNSEND  
 QUADRANGLE (part of unchecked spur line)
- Eagle Creek, 0.92 mi. NE. of, at camp No. 6, 3 ft. NW. of Pinnacle Creek,  
 at railway crossing, in root of 8-in. poplar tree; copper nail and  
 washer, painted "U.S.B.M. 1928.8" 1,929.64

166

QUAD. WALLAND

STATE NORTH CAROLINA

BY FLOYD NEARY, 1929

ALTITUDE ABOVE  
MEAN SEA LEVEL  
(Feet)

ORDER THIRD

Adj. 1929 GENERAL ADJUSTMENT

BK. B3139

RECOPY 12/16/55 lmk

SWAIN COUNTY

-2-

NGVD 29  
Elevations

FROM ROBBINSVILLE QUADRANGLE N. ALONG TRAIL TO GREGORY BALD

Ryners Ferry, 5.6 mi. NE. of, 0.5 mi. NE. of Big Laurel, 20 ft. NE. of second class rd. fork, on NW. edge of rd. to Gregory Bald, in top of boulder; bronze tablet stamped "N 8 1928", painted "U.S.P.B.M. 3974" (also TT Sta. by C.A. Turner, 1928

3,975.867

Reference mark, 20 ft. N. 75° W. of tablet, in root of 18-in. basswood tree; copper nail and washer

3,974.46

Gregory triangulation station, on the Great Smoky Mountains, on boundary between Swain County, North Carolina, and Blount County, Tennessee. At summit of Gregory Bald Mountain, about 7 miles NE. along State line from its crossing of the Little Tennessee River and about 6 miles S. of W. end of Cades Cove, at the heads of Brother, Rabbit and Farge Creeks, on N., and Twenty Mile Creek on the S. The summit of the mountain is free from trees and is covered by grass. There is a good trail leading from the W. end of Cades Cove to the "Gaunt Lot" at summit of the mountains, thence W. along summit about 0.75 mi. to the station.

Station mark: Bronze tablet in top of triangular shaped sandstone, set 30 inches in ground. Elevation.....

4,949.292

Signal,: A pole tripod with flag.

Reference mark No. 1: 16 ft. N. 45° W. of tablet, on boulder; chiseled square

4,948.16

Reference mark No. 2: 25 ft. W. of tablet, on boulder; chiseled square

4,947.30

FROM MOUTH OF PAW PAW CREEK NE. UP PAW PAW CREEK 0.4 MI.

Paw Paw Creek, 0.4 mi. NE. of mouth of, 15 ft. W. of old railway bridge crossing Paw Paw Creek, on boulder; chiseled square, painted "U.S.B.M. 2945.9"

2,947.19

BY FLOYD NEARY, 1929

BK. B3510.

FROM POINT 6.6 MI. N. OF FONTANA NW. ALONG EKANETELEE CREEK ABOUT 1.8 MILES. (Double-run line by Floyd Neary in 1929.)

Fontana, 6.64 mi. N. of, 150 ft. N. of Ekanetelee Creek crossing, 15 ft. W. of Eagle Creek, on W. edge of railway bed, in rock ledge; standard tablet stamped "N-2-1928". painted "U.S.P.B.M. 1885.6"

1,886.504

Reference mark, 140 ft. S. 15° W. from tablet, on boulder; chiseled square

1,879.82

166  
QUAD. WALLAND

STATE NORTH CAROLINA By FLOYD NEARY, 1929 ALTITUDE ABOVE  
MEAN SEA LEVEL

ORDER THIRD

ADJ. 1929 GENERAL ADJUSTMENT

(Feet)

BK. B3510

RECOPY 12/16/55 lmk

SWAIN COUNTY

-3-

Ekaneetelee Creek, 0.9 mi. NW. of mouth of, S. side of creek at trail crossing, near camp No. 8, on boulder; chiseled square, painted "U.S.B.M. 2016.5"	2,017.34
Ekaneetelee Creek, 1.8 mi. NW. of mouth of, 40 ft. S. of trail crossing, W. side of creek, at top of falls in ledge; standard tablet stamped "N-2-1929", painted "U.S.P.B.M. 2274.7"	2,275.745
Reference mark, 30 ft. N. 45° W. from tablet, on boulder; chiseled square	2,279.80

NGVD 29  
Elevations

## UNITED STATES DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

## THIRD-ORDER LEVELING

Latitude:  $35^{\circ}30' - 35^{\circ}45'$ ; Longitude:  $83^{\circ}45' - 84^{\circ}$   
Swain County

NGVD 29  
Elevations

Book B3139

By Floyd Neary, 1928

Recopied: 4/12/67 alm

Sea Level Datum of 1929

FROM ROBBINSVILLE QUADRANGLE NORTHEAST ALONG EAGLE CREEK INTO  
TOWNSEND QUADRANGLE (By Floyd Neary, 1928; Bk. B3139)

Fontana, 6.6 mi N. of; 150 ft N. of Ekanetelee Creek  
crossing; 15 ft W. of Eagle Creek; on W. edge of old  
railway bed; in rock ledge; standard tablet stamped  
"2 N 1928"

1886.504

Fontana, 9.5 mi N. of; at camp site 11; 70 ft S. of  
bridge over Eagle Creek; 10 ft E. of trail; in top  
of large boulder; standard tablet stamped "3 N 1928"

2392.563

FROM ROBBINSVILLE QUADRANGLE NORTH ALONG TRAIL TO GREGORY BALD

Ryners Ferry, 5.6 mi NE. of; 0.5 mi NE. of Big Laurel;  
20 ft NE. of rd. fork; on NW. edge of rd. to Gregory  
Bald; in top of boulder; standard tablet stamped  
"8 N 1928"

3975.867

Gregory triangulation station; on Great Smoky Mountains;  
on boundary between Swain County, N.C. and Blount  
County, Tenn.; at summit of Gregory Bald Mountain;  
about 7.0 mi NE. along state line from crossing of  
Little Tennessee River and about 6.0 mi S. of W. end  
of Cades Cove; at heads of Panther, Rabbit and Farge  
Creeks; on N. and Twentymile Creek on S.; summit of  
mountain is free from trees and covered by grass;  
good trail leading from W. end of Cades Cove to Gaunt  
Lot at summit of mountains, thence W. along summit;  
in top of triangular-shaped sandstone set 30 in. in  
ground; standard tablet designated "GREGORY BALD"

4949.292

FROM POINT 6.6 MILES NORTH OF FONTANA NORTHWEST ALONG EKANETELEE  
CREEK ABOUT 1.8 MILE (By Floyd Neary, 1929; Bk. B3510)

Ekanetelee Creek, 1.8 mi NW. of mouth of; 40 ft S. of  
trail crossing; W. side of creek; at top of falls;  
in ledge; standard tablet stamped "2 N 1929"

2275.745

166 Tenn  
68 NC  
QUAD. WALLAND

STATE TENNESSEE

By W. R. Broadus, ALTITUDE ABOVE  
1928 MEAN SEA LEVEL  
(Feet)

ORDER THIRD

ADJ. SEA LEVEL DATUM OF 1929

Bk. B3106

RECOPY 7/24/56/EM

NGVD 29  
Elevations

TENNESSEE  
WALLAND QUADRANGLE

(Latitude 35°30'-35°45'; Longitude 83°45'-84°)  
BLOUNT COUNTY

FROM SHOOKS QUADRANGLE SOUTHEAST ALONG HIGHWAY ALONG  
LITTLE RIVER INTO TOWNSEND QUADRANGLE  
(By W. R. Broadus in 1928)

Walland, 2.0 mi. below NW. in Little River Valley,  
800 ft. E. of Peery Bros. Mill, 50 ft. E. of rd.  
junction, top of N. heading of concrete culvert  
under highway No. 73; chiseled square 908.86

Walland, 1.8 mi. NW. of (not described) (U.S.C.E.  
Little River BM No. 17) 917.350

Walland, 0.9 mi. NW. (below), 850 ft. N. of England,  
Walton & Company power dam, 15 ft. NE. of highway  
No. 73, top of ledge of rock; chiseled square 939.34

Walland, 110 ft. W. and 10 ft. S. of rd. forks, 30 ft.  
N. of center of rd. through tannery lot, 10 ft.  
N. and 10 ft. E. of SE. cor. of tannery, in concrete  
post; standard tablet stamped "TT STA NO 10 TN  
1928", painted "928.6" 929.067

Reference mark, 325 ft. S. 45° E. of tablet, 60 ft.  
NW. of rd. forks, in fence line on hill side,  
in root on E. side of 14-in. walnut tree; copper  
nail and washer 942.20

Walland, 0.85 mi. S. along highway, in Little River  
valley, 270 ft. E. of rd. junction leading to  
quarry, top of N. heading of concrete culvert;  
chiseled square 932.13

Walland, 1.3 mi. SE. along highway, on E. bank of  
Little River and on W. side of highway opposite  
junction of private rd., 140 ft. N. of suspended  
bridge, in root on N. side of 30-in. oak tree;  
copper nail and washer 938.28

Walland, 2.3 mi. SE. of, on S. side of highway and  
on right bank of Little River, 120 ft. W. of  
the W. end of 1400-ft. tangent on highway, about  
0.75 mile below a horsehoe bend in highway and  
river, in root on N. side of 14-in. sweet-gum  
tree; copper nail and washer 948.47

68

QUAD. WALLAND

STATE TENNESSEE

By W. R. BROADDUS, ALTITUDE ABOVE  
1928, MEAN SEA LEVEL  
(Feet)

ORDER THIRD

ADJ. SEA LEVEL DATUM OF 1929

Bk. B3106

RECOPY 7/24/56/EM

-2-

NGVD 29  
Elevations

- Walland, 3.2 mi. SE. along highway in Little River Valley, 4.2 mi. W. of Townsend, 0.35 mi. SE. of a horseshoe bend in highway and river, at upper end of field, top of SW. heading of concrete culvert; chiseled square 972.43
- Townsend, 3.8 mi. W. of along highway, approximately 0.5 mi. W. of Sunshine, on right bank of Little River, on boulder; chiseled cross (U.S.C.E. Little River Bm No. 23) (Note; Later destroyed by highway construction) 991.556
- Kinzel Springs, 300 ft. N. of Smoky Mountain Inn, 10 ft. S. and 10 ft. E. of junction of State Highway No. 73, and T-rd. E. to Frogtown, 20 ft. N. and 10 ft. W. of NW. cor. of Miss Anna M. Dixon's private residence, in concrete post; standard tablet stamped "TT STA NO 9 TN 1928", marked "1002.4" 1,002.885
- Reference mark, 70 ft. S. of tablet, on S. wing of E. heading of concrete culvert; chiseled square 997.40
- Townsend, 2.7 mi. W. of, at highway crossing Little River, top of W. wing of S. abutment of concrete bridge; chiseled square (U.S.C.E. Little River BM No. 24) 1,011.237
- Townsend, 2.1 mi. W. of, on left bank of Little River, and 15 ft. N. of highway, at lower end of 1200-ft. 1600 ft. below suspended foot bridge, in root on S. side of a 24-in. hackberry tree; copper nail and washer 1,012.84
- Townsend, 1.3 mi. W. of, (not described) (U.S.C.E. Little River BM No. 25) 1,030.392
- Townsend, 1.0 mi. W. of, 40 ft. N. and 40 ft. W. of highway, at junction of rd. to Eades Cover, on S. bank of Little River, in root on E. side of a 24-in. white oak tree; copper nail and washer 1,032.10

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QUAD. WALLAND

STATE TENNESSEE

By W. R. BRADDUS, ALTITUDE ABOVE  
1928  
MEAN SEA LEVEL  
(Feet)

ORDER THIRD

ADJ. SEA LEVEL DATUM OF 1929

Bk. B3106

RECOPY 7/24/56/EM

-3-

NGVD 29  
Elevations

Townsend, 30 ft. S. of center of highway No. 73, 70 ft. S. and 80 ft. W. of SW. cor. of Margaret Townsend Memorial Church, 20 ft. N. and 30 ft. W. of NW. cor. of lumber warehouse, 2 ft. S. of SW. cor. fence post of church yard, in concrete post; standard tablet stamped "TT STA No. 8 TN 1928", painted "1036.0"

1,036.536

Reference mark, 43 ft. N. 55° W. of tablet, in bench on SE. side of 18-in. sycamore tree; copper nail and washer

1,034.49

FROM WALLAND SOUTHWEST ALONG HIGHWAY INTO GREENBACK QUADRANGLE (By W. R. Braddus in 1928)

Walland, 1.3 mi. S. of in Millers Cove, 280 ft. E. of rd. forks, 50 ft. NW. of Primitive Baptist Church and 175 ft. E. of Missionary Baptist Church; in root on W. side of 48-in. white oak tree; copper nail and washer

999.72

Millers Cove, 20 ft. N. of center of rd., 10 ft. E. of center of second class rd. to C. C. Hatcher's 18 ft. N. of C. C. Hatcher's mail box, in SW. cor. of field, in concrete post; standard tablet stamped "TT STA NO 11 T N 1928", painted "984.3"

984.767

Reference mark, 70 ft. E. of tablet, in root on SE. side of a 10-in. walnut tree; copper nail and washer

983.58

Walland, 3.0 mi. SW. of, in Millers Cove, 90 ft. SE. of the Cane Creek rd. and 150 ft. E. of rd. junction, 1000 ft. SW. of A. H. Ogles barn, in root on SW. side of 14-in. white oak tree; copper nail and washer

1,071.87

Walland, 4.0 mi. SW. of, in Millers Cove, 0.5 mi. below Webb School, 20 ft. N. of Cane Creek Rd., 100 ft. NE. of top of hill, in root on SE. side of 20-in. red oak tree; copper nail and washer

1,113.52

Walland, 4.5 mi. SW. of, 30 ft. N. and 20 ft. E. of the SE. cor. of the Webb School, 40 ft. W. of center of rd., in concrete post; standard tablet stamped "TT STA NO 12 TN 1928"

1,160.960

## UNITED STATES DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

## THIRD-ORDER LEVELING

Latitude:  $35^{\circ}30' - 35^{\circ}45'$ ; Longitude:  $83^{\circ}45' - 84^{\circ}$   
Swain CountyNGVD 29  
Elevations

Book B3139

By Floyd Neary, 1928

Recopied: 4/12/67 alm

Sea Level Datum of 1929

FROM ROBBINSVILLE QUADRANGLE NORTHEAST ALONG EAGLE CREEK INTO  
TOWNSEND QUADRANGLE (By Floyd Neary, 1928; Bk. B3139)Fontana, 6.6 mi N. of; 150 ft N. of Ekanetelee Creek  
crossing; 15 ft W. of Eagle Creek; on W. edge of old  
railway bed; in rock ledge; standard tablet stamped  
"2 N 1928"

1886.504

Fontana, 9.5 mi N. of; at camp site 11; 70 ft S. of  
bridge over Eagle Creek; 10 ft E. of trail; in top  
of large boulder; standard tablet stamped "3 N 1928"

2392.563

FROM ROBBINSVILLE QUADRANGLE NORTH ALONG TRAIL TO GREGORY BALD

Ryners Ferry, 5.6 mi NE. of; 0.5 mi NE. of Big Laurel;  
20 ft NE. of rd. fork; on NW. edge of rd. to Gregory  
Bald; in top of boulder; standard tablet stamped  
"8 N 1928"

3975.867

Gregory triangulation station; on Great Smoky Mountains;  
on boundary between Swain County, N.C. and Blount  
County, Tenn.; at summit of Gregory Bold Mountain;  
about 7.0 mi NE. along state line from crossing of  
Little Tennessee River and about 6.0 mi S. of W. end  
of Cades Cove; at heads of Panther, Rabbit and Farge  
Creeks; on N. and Twentymile Creek on S.; summit of  
mountain is free from trees and covered by grass;  
good trail leading from W. end of Cades Cove to Gaunt  
Lot at summit of mountains, thence W. along summit;  
in top of triangular-shaped sandstone set 30 in. in  
ground; standard tablet designated "GREGORY BALD"

4949.292

FROM POINT 6.6 MILES NORTH OF FONTANA NORTHWEST ALONG EKANETELEE  
CREEK ABOUT 1.8 MILE (By Floyd Neary, 1929; Bk. B3510)Ekanetelee Creek, 1.8 mi NW. of mouth of; 40 ft S. of  
trail crossing; W. side of creek; at top of falls;  
in ledge; standard tablet stamped "2 N 1929"

2275.745

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

THIRD-ORDER LEVELING

Latitude: 35°30'-35°45'; Longitude: 83°45'-84°  
Swain County

NGVD 29  
Elevations

Book B3139  
By Floyd Neary, 1928  
Recopied: 4/12/67 alm

Sea Level Datum of 1929

FROM ROBBINSVILLE QUADRANGLE NORTHEAST ALONG EAGLE CREEK INTO  
TOWNSEND QUADRANGLE (By Floyd Neary, 1928; Bk. B3139)

Fontana, 6.6 mi N. of; 150 ft N. of Ekanetelee Creek  
crossing; 15 ft W. of Eagle Creek; on W. edge of old  
railway bed; in rock ledge; standard tablet stamped  
"2 N 1928" 1886.504

Fontana, 9.5 mi N. of; at camp site 11; 70 ft S. of  
bridge over Eagle Creek; 10 ft E. of trail; in top  
of large boulder; standard tablet stamped "3 N 1928"  
(Reported destroyed, 1964) 2392.563

FROM ROBBINSVILLE QUADRANGLE NORTH ALONG TRAIL TO GREGORY BALD

Ryners Ferry, 5.6 mi NE. of; 0.5 mi NE. of Big Laurel;  
20 ft NE. of rd. fork; on NW. edge of rd. to Gregory  
Bald; in top of boulder; standard tablet stamped  
"8 N 1928" 3975.867

Gregory triangulation station; on Great Smoky Mountains;  
on boundary between Swain County, N.C. and Blount  
County, Tenn.; at summit of Gregory Bald Mountain;  
about 7.0 mi NE. along state line from crossing of  
Little Tennessee River and about 6.0 mi S. of W. end  
of Cades Cove; at heads of Panther, Rabbit and Farge  
Creeks; on N. and Twentymile Creek on S.; summit of  
mountain is free from trees and covered by grass;  
good trail leading from W. end of Cades Cove to Gaunt  
Lot at summit of mountains, thence W. along summit;  
in top of triangular-shaped sandstone set 30 in. in  
ground; standard tablet designated "GREGORY BALD" 4949.292

FROM POINT 6.6 MILES NORTH OF FONTANA NORTHWEST ALONG EKANETELEE  
CREEK ABOUT 1.8 MILE (By Floyd Neary, 1929; Bk. B3510)

Ekanetelee Creek, 1.8 mi NW. of mouth of; 40 ft S. of  
trail crossing; W. side of creek; at top of falls;  
in ledge; standard tablet stamped "2 N 1929" 2275.745

PUBLICATION COPY

PUBLICATION COPY

PUBLICATION COPY

166

QUAD. WALLAND

STATE NORTH CAROLINA

By FLOYD NEARY, 1928

ALTITUDE ABOVE  
MEAN SEA LEVEL  
(Feet)

ORDER THIRD

ADJ. 1929 GENERAL ADJUSTMENT

BK. B3139

RECOPY 12/16/55 lmk

NORTH CAROLINA

WALLAND (TENN.-N.C.) QUADRANGLE

(Latitude 35°30' - 35°45'; longitude 83°45' - 84°)

SWAIN COUNTY

-1-

NGVD 29  
ElevationsFROM ROBBINSVILLE QUADRANGLE NE. ALONG EAGLE CREEK INTO TOWNSEND  
QUADRANGLE (part of circuit now)

Fontana, 5.65 mi. N. of, about 140 ft. due S. of mouth of Pinnacle Creek, 15 ft. W. of bank of Eagle Creek, on boulder; chiseled square, painted "U.S.B.M. 1790.7"	1,791.60
Fontana, 6.64 mi. N. of, 150 ft. N. of Ekantelee Creek crossing, 15 ft. W. of Eagle Creek, on W. edge of old railway bed, in rock ledge; bronze tablet stamped "N 2 1928", painted "U.S.B.M. 1885.6" (also T.T. Sta. on Robbinsville Quadrangle by C. A. Turner, 1928)	1,836.504
Reference mark, 140 ft. S. 15° W. of tablet, on boulder; chiseled square	1,879.82
Fontana, 7.56 mi. N. of 10 ft. SW. of White Oak Creek, in W. root of 7-in. sycamore tree; copper nail and washer, painted "U.S.B.M. 1996.0"	1,996.93
Fontana, 8.52 mi. N. of, 1 mi. S. of Camp 11, on N. side of Eagle Creek, 10 ft. E. of foot path, 3 ft. W. of abandoned railway bridge, on top of huge boulder; chiseled square, painted "U.S.B.M. 2155.2"	2,156.23
Fontana, 9.5 mi. N. of, at Camp site, No. 11, 70 ft. S. of bridge over Eagle Creek, 10 ft. E. of trail, on top of large boulder; bronze tablet stamped "N 3 1928", painted "U.S.B.M. 2391.5" (also T. T. Sta. by F. H. Purdy, 1928) (Reported destroyed, 1964)	2,392.563
Reference mark, 25 ft. S. 45° W. from tablet, on boulder; chiseled square	2,389.97
Potato Knob, 2.2 mi. S. of, opposite mouth of Paw Paw Creek, on W. edge of old railway bed at bend, on rock outcrop; chiseled square, painted "U.S.B.M. 2909.3"	2,710.55
Potato Knob, 1.25 mi. S. of, 0.1 mi. W. of camp site No. 15, 15 ft. N. of old railway bed at a point 15 ft. W. of bridge, on boulder; chiseled square, painted "U.S.B.M. 3183.9"	3,185.34
FROM POINT 5.6 MI. N. OF FONTANA NE. ALONG TRAIL INTO TOWNSEND QUADRANGLE (part of unchecked spur line)	
Eagle Creek, 0.92 mi. NE. of, at camp No. 6, 3 ft. NW. of Pinnacle Creek, at railway crossing, in root of 8-in. poplar tree; copper nail and washer, painted "U.S.B.M. 1928.8"	1,929.64

166

QUAD. WALLAND

STATE NORTH CAROLINA

By FLOYD NEARY, 1929

ALTITUDE ABOVE  
MEAN SEA LEVEL  
(Feet)

ORDER THIRD

Adj. 1929 GENERAL ADJUSTMENT

BK. B3139

RECOPY 12/16/55 lmk

~~SWAIN COUNTY~~

-2-

NGVD 29  
Elevations

FROM ROBBINSVILLE QUADRANGLE N. ALONG TRAIL TO GREGORY BALD

Ryners Ferry, 5.6 mi. NE. of, 0.5 mi. NE. of Big Laurel, 20 ft. NE. of second class rd. fork, on NW. edge of rd. to Gregory Bald, in top of boulder; bronze tablet stamped "N 8 1928", painted "U.S.P.B.M. 3974" (also TT Sta. by C.A. Turner, 1928

3,975.867

Reference mark, 20 ft. N. 75° W. of tablet, in root of 18-in. basswood tree; copper nail and washer

3,974.46

Gregory triangulation station, on the Great Smoky Mountains, on boundary between Swain County, North Carolina, and Blount County, Tennessee. At summit of Gregory Bald Mountain, about 7 miles NE. along State line from its crossing of the Little Tennessee River and about 6 miles S. of W. end of Cades Cove, at the heads of Panther, Rabbit and Farge Creeks, on N., and Twenty Mile Creek on the S. The summit of the mountain is free from trees and is covered by grass. There is a good trail leading from the W. end of Cades Cove to the "Gaunt Lot" at summit of the mountains, thence W. along summit about 0.75 mi. to the station.

Station mark: Bronze tablet in top of triangular shaped sandstone, set 30 inches in ground, Elevation.....

4,949.292

Signal, : A pole tripod with flag.

Reference mark No. 1: 16 ft. N. 45° W. of tablet, on boulder; chiseled square

4,948.16

Reference mark No. 2: 25 ft. W. of tablet, on boulder; chiseled square

4,947.30

FROM MOUTH OF PAW PAW CREEK NE. UP PAW PAW CREEK 0.4 MI.

Paw Paw Creek, 0.4 mi. NE. of mouth of, 15 ft. W. of old railway bridge crossing Paw Paw Creek, on boulder; chiseled square, painted "U.S.B.M. 2945.9"

2,947.19

BY FLOYD NEARY, 1929

BK. B3510.

FROM POINT 6.6 MI. N. OF FONTANA NW. ALONG EKANETELEE CREEK ABOUT 1.8 MILES. (Double-run line by Floyd Neary in 1929.)

Fontana, 6.64 mi. N. of, 150 ft. N. of Ekanetelee Creek crossing, 15 ft. W. of Eagle Creek, on W. edge of railway bed, in rock ledge; standard tablet stamped "N-2-1928". painted "U.S.P.B.M. 1885.6"

1,886.504

Reference mark, 140 ft. S. 15° W. from tablet, on boulder; chiseled square

1,879.82

166  
QUAD. WALLAND

STATE NORTH CAROLINA By FLOYD NEARY, 1929 ALTITUDE ABOVE  
MEAN SEA LEVEL  
(Feet)

ORDER THIRD  
BK. M3510  
RECOPY 12/16/55 lmk

ADJ. 1929 GENERAL ADJUSTMENT

SWAIN COUNTY

-3-

Ekanetelee Creek, 0.9 mi. NW. of mouth of, S. side of creek at trail crossing, near camp No. 8, on boulder; chiseled square, painted "U.S.B.M. 2016.5"	2,017.34
Ekanetelee Creek, 1.8 mi. NW. of mouth of, 40 ft. S. of trail crossing, W. side of creek, at top of falls in ledge; standard tablet stamped "N-2-1929", painted "U.S.P.B.M. 2274.7"	2,275.745
Reference mark, 30 ft. N. 45° W. from tablet, on boulder; chiseled square	2,279.80