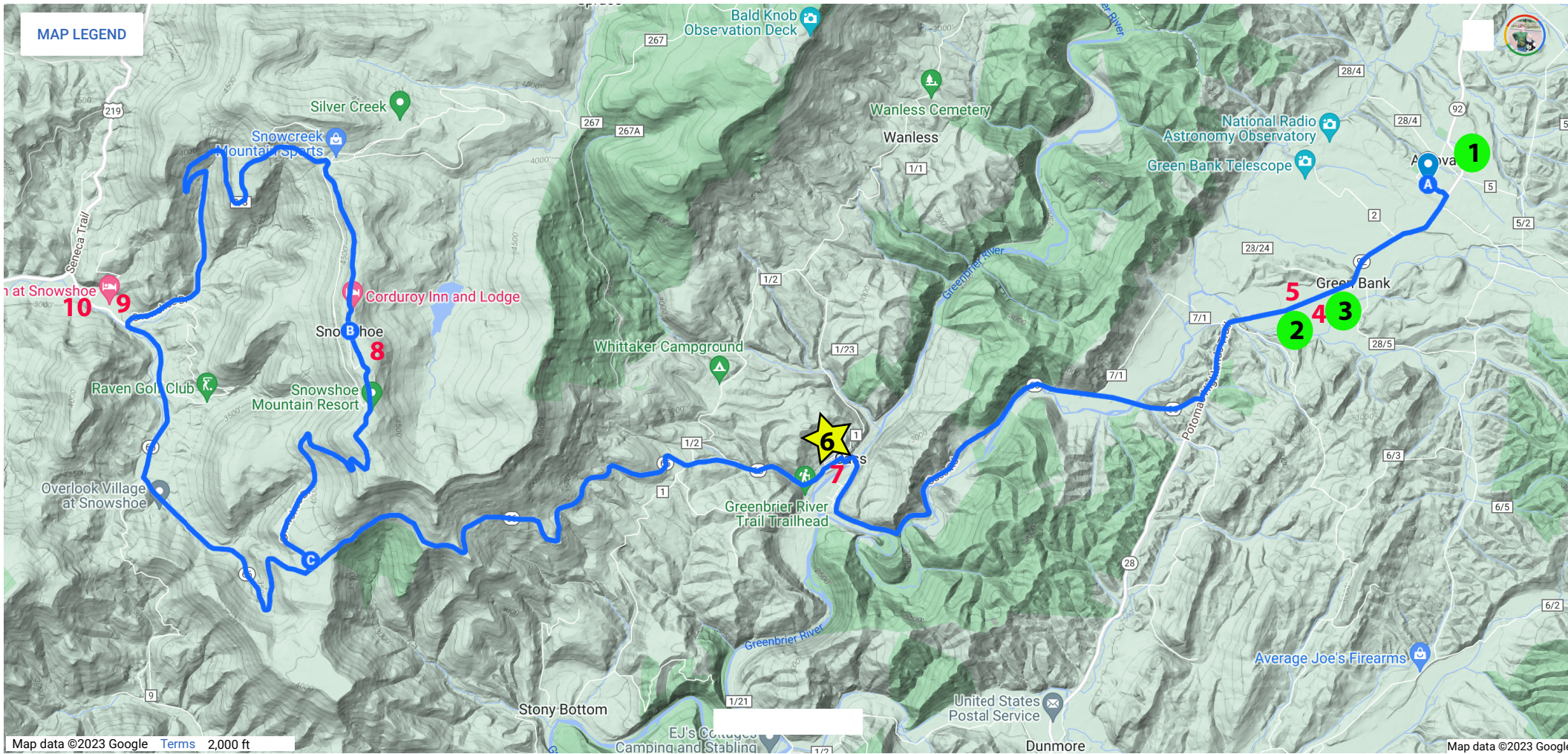


Snowshoe Challenge



42.2 Miles, 5377 ft of climbing, 17% max grade
Very Difficult (Steep)

Suggested Ride - On Your Own

Sign out at the Science Center

Ride south along Rte 92 for 2.1 miles; turn right onto Rte 66 toward Cass for 4.7 miles. In Cass cross the bridge and go around the Country Store (aid supplies in the store!). Turn left, staying on Rte 66, for a hard 6.1 miles climb. Turn right at the first (back) entrance to Snowshoe Resort. Climb extremely steep switchback road, ride through the resort (and Snowshoe Village) and descend to second main entrance to Snowshoe. It is about 8.7 mi from entrance to entrance. Turn left, back onto Rte 66 East and head through Cass, then left onto 92 North. Be careful riding the main roads.

Keep in mind you will not have cell phone coverage until you reach Snowshoe (and then it is limited). If you need a break there are stores on the mountain and also labelled on the map, and an aid station in Cass. If you need assistance, call the Green Bank Science Center at 304-456-2150.

On your return, sign out at the science center.

Sponsoring Stores

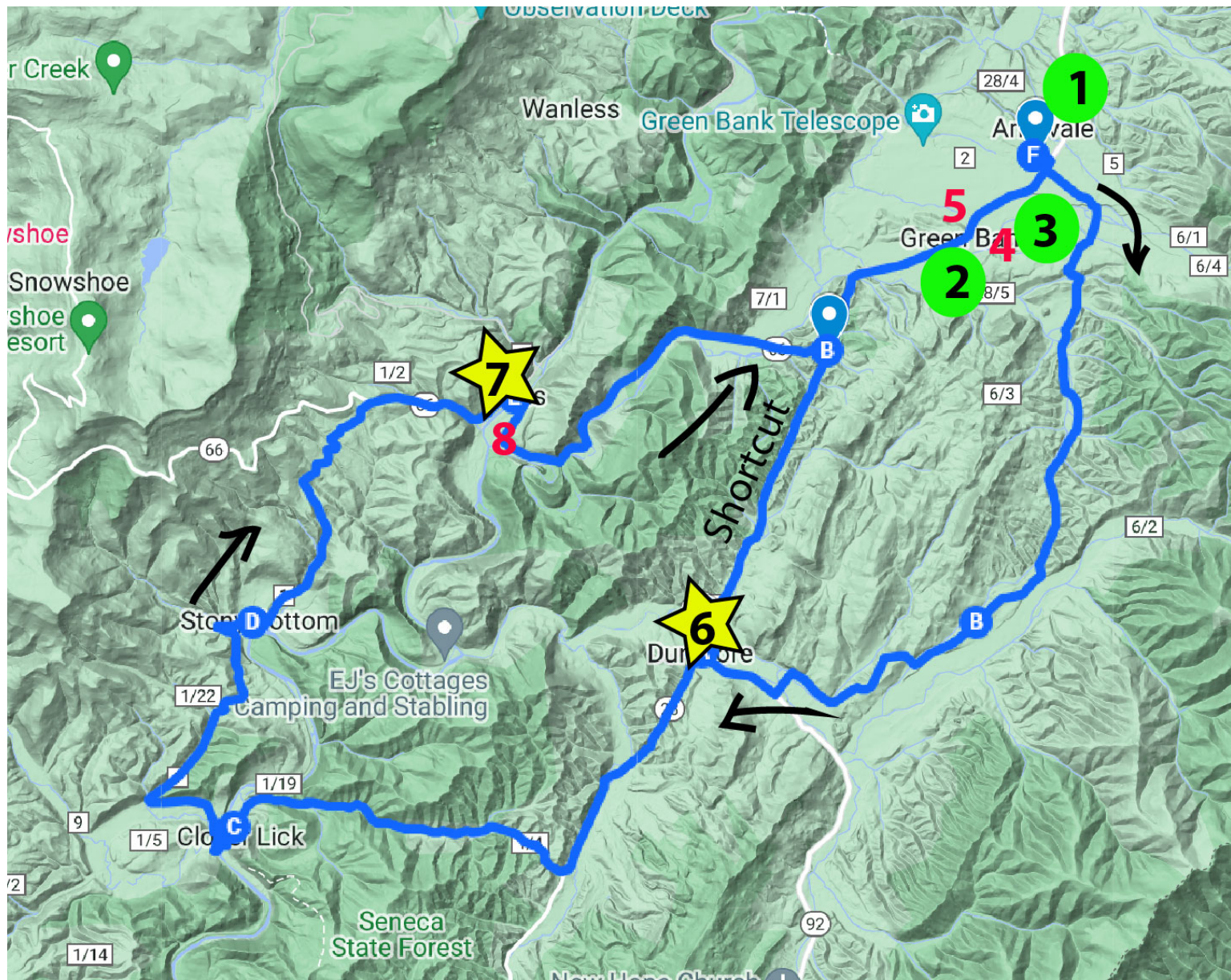
- 1. Trent's General Store**
- 2. Homegrown Harvest**
- 3. The Mtn Shop**

Other businesses along the Route

4. Dollar General
5. ParMar Convenience Store
6. Cass General Store (**aid supplies here!**)
7. Route 66 supplies
8. Snowshoe Village
9. Inn at Snowshoe
10. PaMar Convenience Store (Linwood)

Lower Back Mountain

32.8 Miles, 2659 ft of climbing,
Difficult



Suggested Ride - On Your Own Sign out at the Science Center

Follow North Fork Road (formerly Back Draft Rd) east of the observatory for 0.8 mi, then stay straight down a short hill. Stay on North Fork/Wesley Chapel (South) for 7.6mi. Then turn right and follow highway 92 North 0.9 mi. Turn left at Dunmore (the Mountain Bakery is an aid station here!), onto Route 28 (south) for 2.7mi. Keep an eye out for the right hand turn onto Laurel Run Rd. For 4.1mi climb through state forest land, descend, and cross the Greenbrier River. Turn right immediately after the bridge in Cloverlick one Back Mountain Rd. After 6.8mi turn right onto Route 66(East). Descend into Cass (Cass General Store is another aid station!), staying on Route 66 for another 6.4 mi until you reach the main highway. Turn left onto Route 28/92 North for 3.1 miles back into Green Bank.

Keep in mind you will not have cell phone coverage. If you need a break there are stores on the mountain and also labeled on the map, and an aid station in Cass. If you need assistance, call the Green Bank Science Center at 304-456-2150.**On your return, sign out at the science center.**

Sponsoring Stores

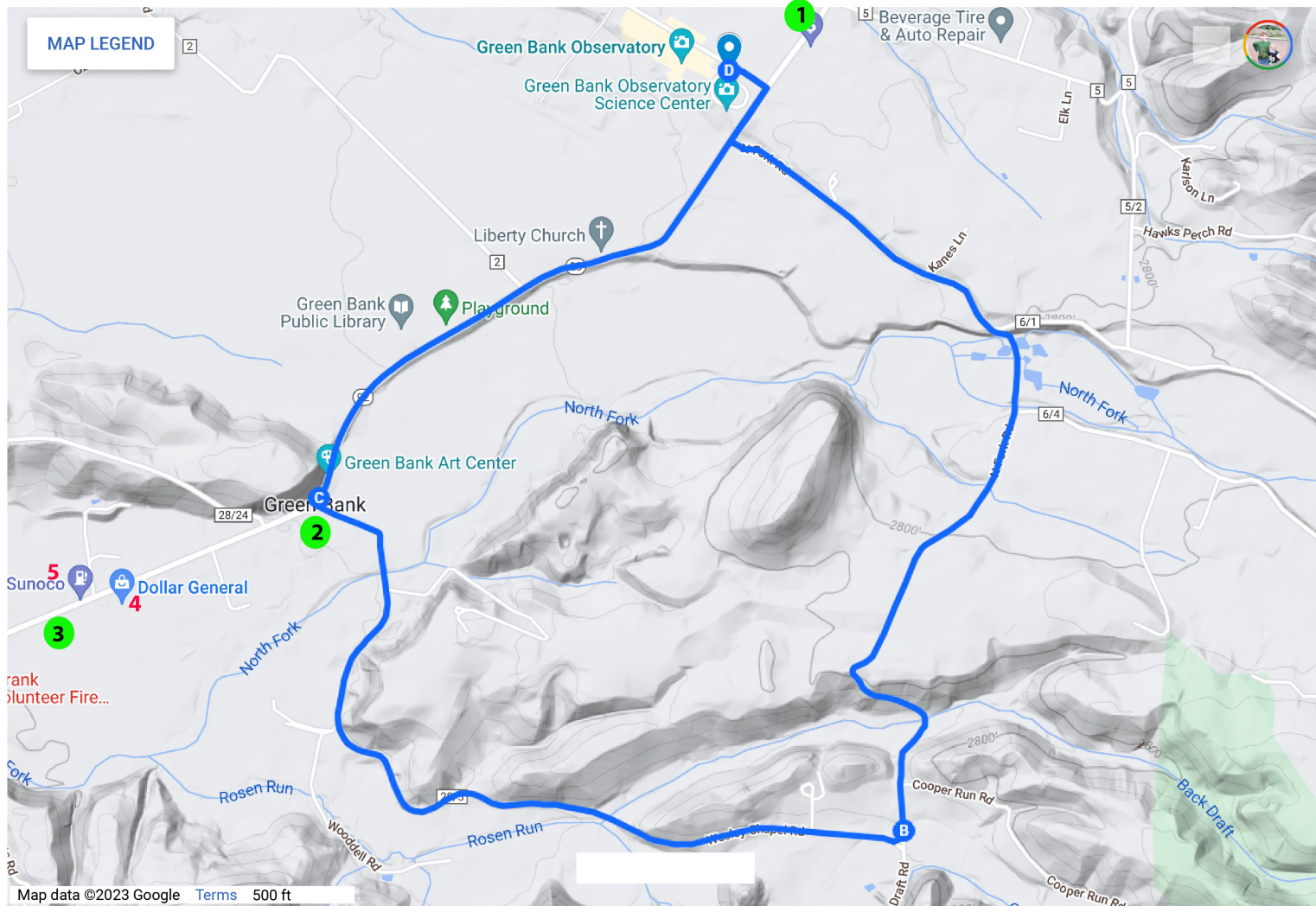
- 1. Trent s General Store**
- 2. Homegrown Harvest**
- 3. The Mtn Shop**

Other businesses along the Route

4. Dollar General
5. ParMar Convenience Store
6. Mountain State Bakery (**aid supplies here**)
7. Cass General Store (**aid supplies here!**)
8. Route 66 supplies

Green Bank Tour

4.9 Miles, 285 ft of climbing,
Easy



Suggested Ride - On Your Own Sign out at the Science Center

Follow North Fork Road (formerly Back Draft Rd) east of the observatory for 0.8 mi, then stay straight down a short hill. Stay on North Fork/Wesley Chapel (South) for 1.2mi. Then turn right nto Wesley Chapel Road for 1.7mi. Turn right again and follow highway 28/92 North 1.2 mi back to Green Bank Observatory.

Keep in mind you will not have cell phone coverage. If you need assistance, call the Green Bank Science Center at 304-456-2150.**On your return, sign out at the science center.**

Sponsoring Stores

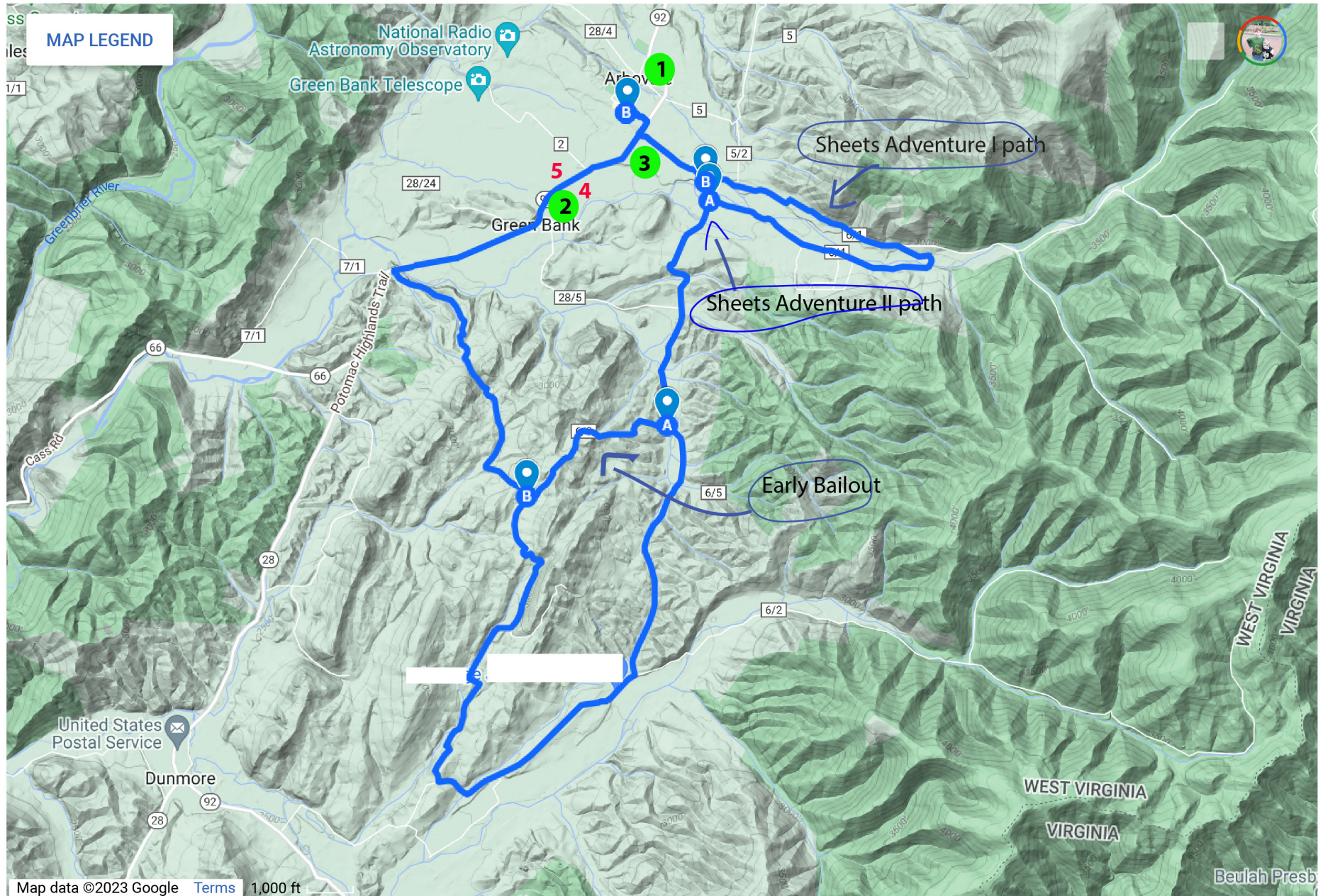
- 1. Trent s General Store**
- 2. Homegrown Harvest**
- 3. The Mtn Shop**

Other businesses along the Route

4. Dollar General
5. ParMar Convenience Store

Sheets Adventure I & II

18 Miles, 1272 ft of climbing (I); 14.2 miles, 1026 ft of climbing (II)
Moderate, with hills and gravel roads (I); Easy to moderate (II)



Suggested Ride - On Your Own Sign out at the Science Center

Adventure I

Follow North Fork Road (formerly Back Draft Rd) east of the observatory for 0.8 mi, then stay straight down a short hill. Stay on North Fork/Wesley Chapel (South) for 5.8 mi. Then turn right onto SheetsRd(Route 8). This 5 mi road is very hilly with lots of gravel. Then turn right and follow the highway north 2.3 mi back to Green Bank Observatory.

Adventure II

Follow North Fork Road (formerly Back Draft Rd) east of the observatory for 0.8 mi, then turn onto Wesley Chapen Rd (South) for 5.8miles. Then turn right onto SheetsRd(Route 8). This 5 mi road is very hilly with lots of gravel. Then turn right and follow the highway north 2.3 mi back to Green Bank Observatory.

Keep in mind you will not have cell phone coverage. If you need assistance, call the Green Bank Science Center at 304-456-2150.**On your return, sign out at the science center.**

Sponsoring Stores

- 1. Trent s General Store**
- 2. Homegrown Harvest**
- 3. The Mtn Shop**

Other businesses along the Route

4. Dollar General
5. ParMar Convenience Store

Pine Grove Tour

12.6 Miles, 821 ft of climbing

Easy to moderate



Suggested Ride - On Your Own Sign out at the Science Center

Follow 28/92 North for 2.2 mi then turn right up Pine Grove Road's steep entrance. Follow Pine Grove Rd/Buffalo Mountain Rd for 2.5 mi. Turn left and up a short hill onto Markwood Gum Rd for 0.5 mi. Then left onto North Fork Rd and complete the loop in 3.2 mi. The turn left onto North Fork Road /Back Draft Rd for 1.0 mi. Then right onto Wesley Chapel Rd for 1.7mi. Turn right onto the mal highway and return in 1.2 mi. Two bailouts are also shown.

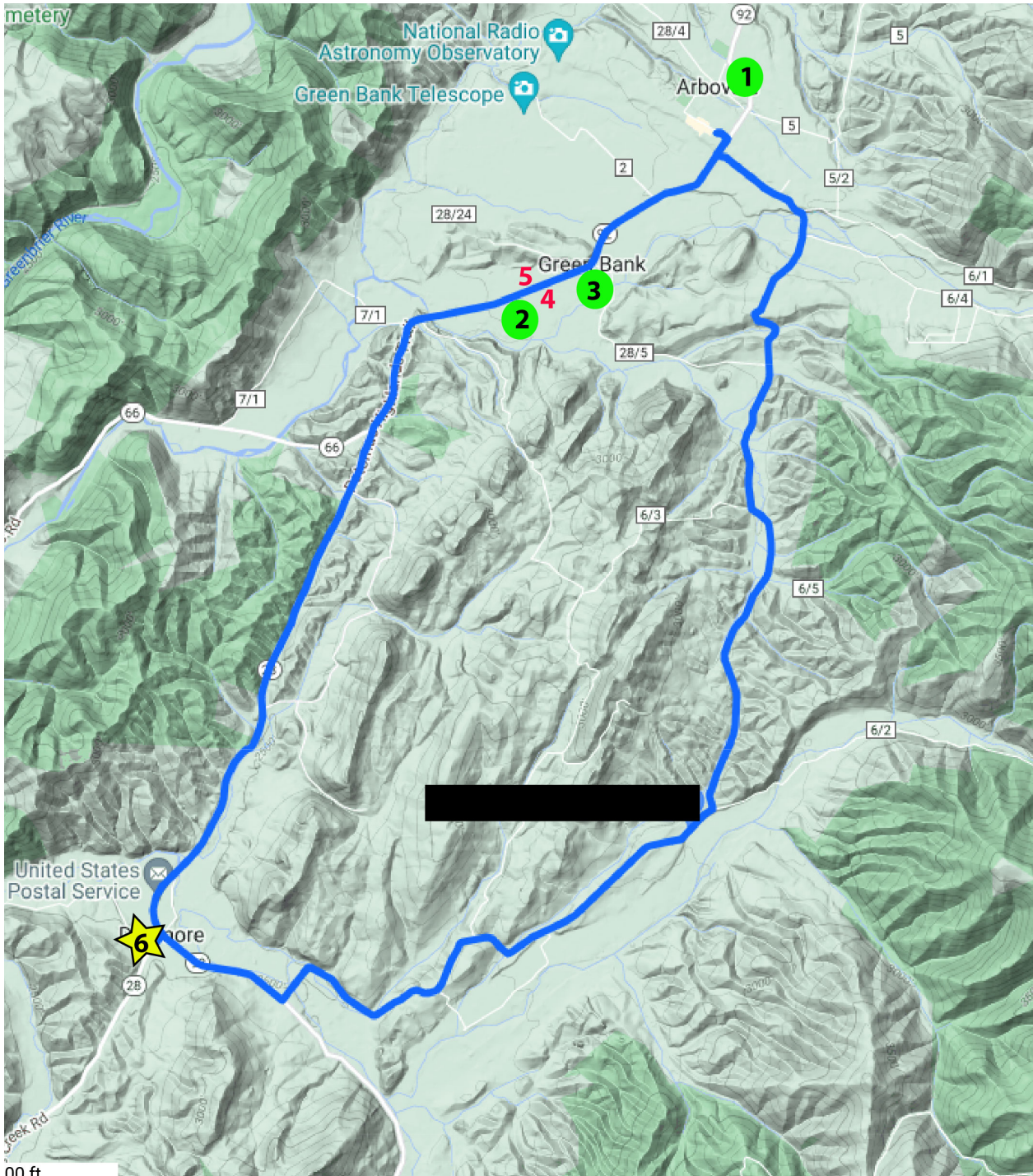
Keep in mind you will not have cell phone coverage. If you need assistance, call the Green Bank Science Center at 304-456-2150.**On your return, sign out at the science center.**

Sponsoring Stores

- 1. Trent s General Store**
- 2. Homegrown Harvest**
- 3. The Mtn Shop**

Other businesses along the Route

4. Dollar General
5. ParMar Convenience Store



Dunmore Loop

15.9 miles, 930 ft of climbing
Moderate

All paved roads

Suggested Ride - On Your Own Sign out at the Science Center

Follow Back Draft Road (North Fork Rd) east of the Observatory for 0.8mi, then stay straight down a short hill. Stay on Back Draft Rd, tn Wesley Chapel Rd (South) for 7.6 mi. Then turnright, follow the highway (Rte 92, North) 7.5 mi back to the Observatory. You pass the Mountain State Bakery at the intersection of 28 and 92, which is an aid station.

Keep in mind you will not have cell phone coverage. If you need assistance, call the Green Bank Science Center at 304-456-2150.**On your return, sign out at the science center.**

Sponsoring Stores

- 1. Trent's General Store**
- 2. Homegrown Harvest**
- 3. The Mtn Shop**
- 6. The Mountain Bakery (aid station!)**

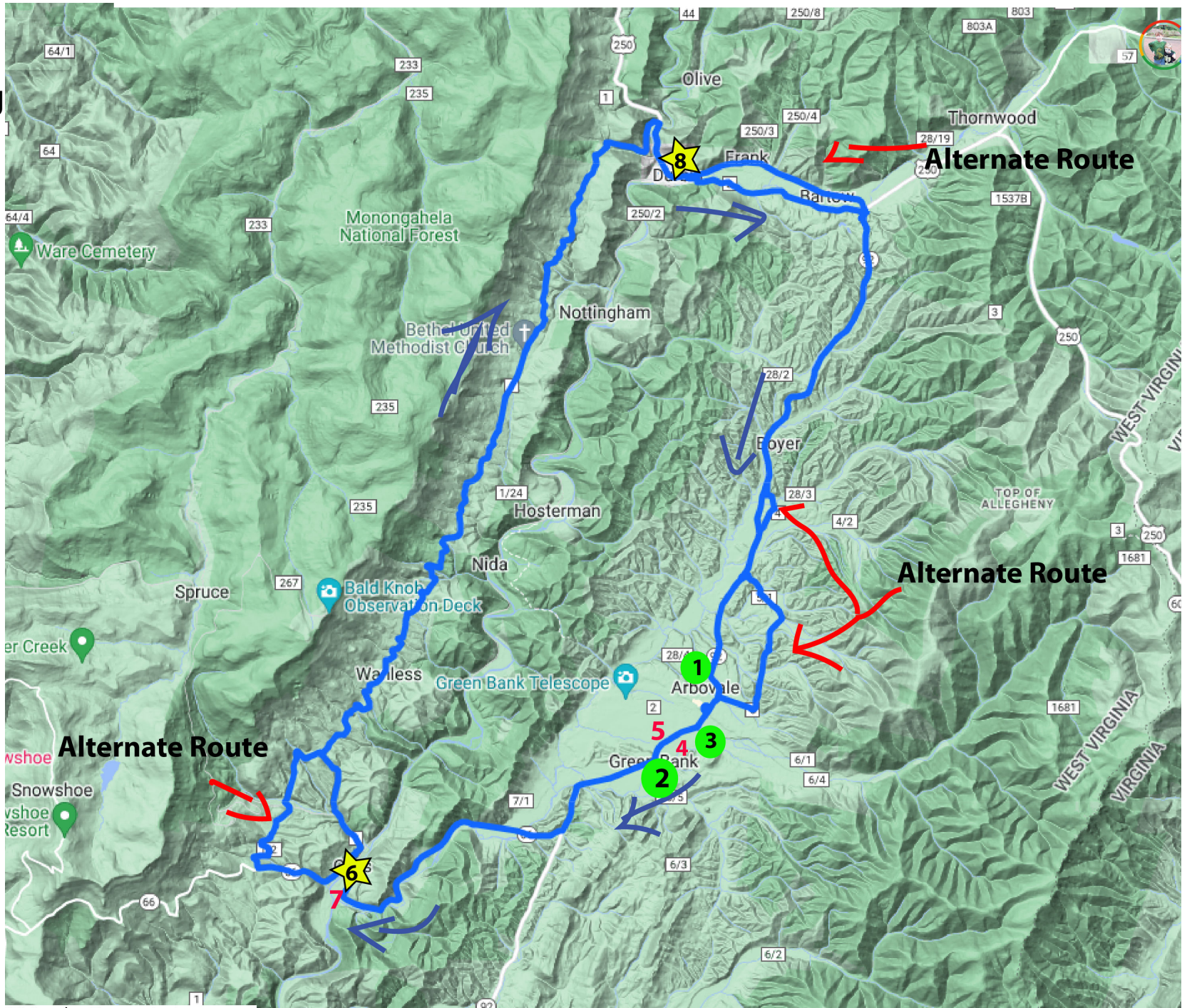
Other businesses along the Route

4. Dollar General
5. ParMar Convenience Store

Upper Back Mountain

35.8 miles

2766 ft climbing
Difficult



Suggested Ride - On Your Own

Sign out at the Science Center

Follow Back Draft Road (North Fork Rd) east of the Observatory for 0.8mi, then stay straight down a short hill. Stay on Back Draft Rd, then Wesley Chapel Rd (South) for 7.6 mi. Then turn right, follow the highway (Rte 92, North) 0.9 mi back to Dunmore. The Mountain State Bakery is at the intersection of 28 and 92, which is an aid station. Turn left (South) onto Route 28 for 2.7 mi. Keep an eye out for the right hand turn onto Laurel Run Rd. For 4.1mi climb through state forest land, descend and cross the Greenbrier River. Turn right immediately after the bridge in Cloverlick onto Back Mountain Road. After 6.8 mi turn right onto Route 66 East toward Cass for 1.6 mi. In Cass, the country store is an aid station! Turn left (at the stop sign) on Back Mountain Road for 13.9 mi. Veer right onto Grant Van Devender Rd (1 mi), turn right onto the main highway (Route 28/250) and into Durbin for 1.1 mi. (Aid station in Durbin: Station 2 Restaurant). At the west end of Durbin, just past the railroad station, turn right to enjoy a safe back road (Back River Rd, East) that parallels the highway for 2.9 mi. Turn right onto the main highway (Rte 28/92 South), with some options for safer alternative side roads, for 8.4 mi to return to the Observatory.

Keep in mind you will not have cell phone coverage. If you need assistance, call the Green Bank Science Center at 304-456-2150. **On your return, sign out at the science center.**

Sponsoring Stores

- 1. Trent's General Store**
- 2. Homegrown Harvest**
- 3. The Mtn Shop**
- 6. Mountain State Bakery (aid station!)**
- 7. Cass General Store (aid station!)**
- 9. Station 2 Restaurant**

Other businesses along the Route

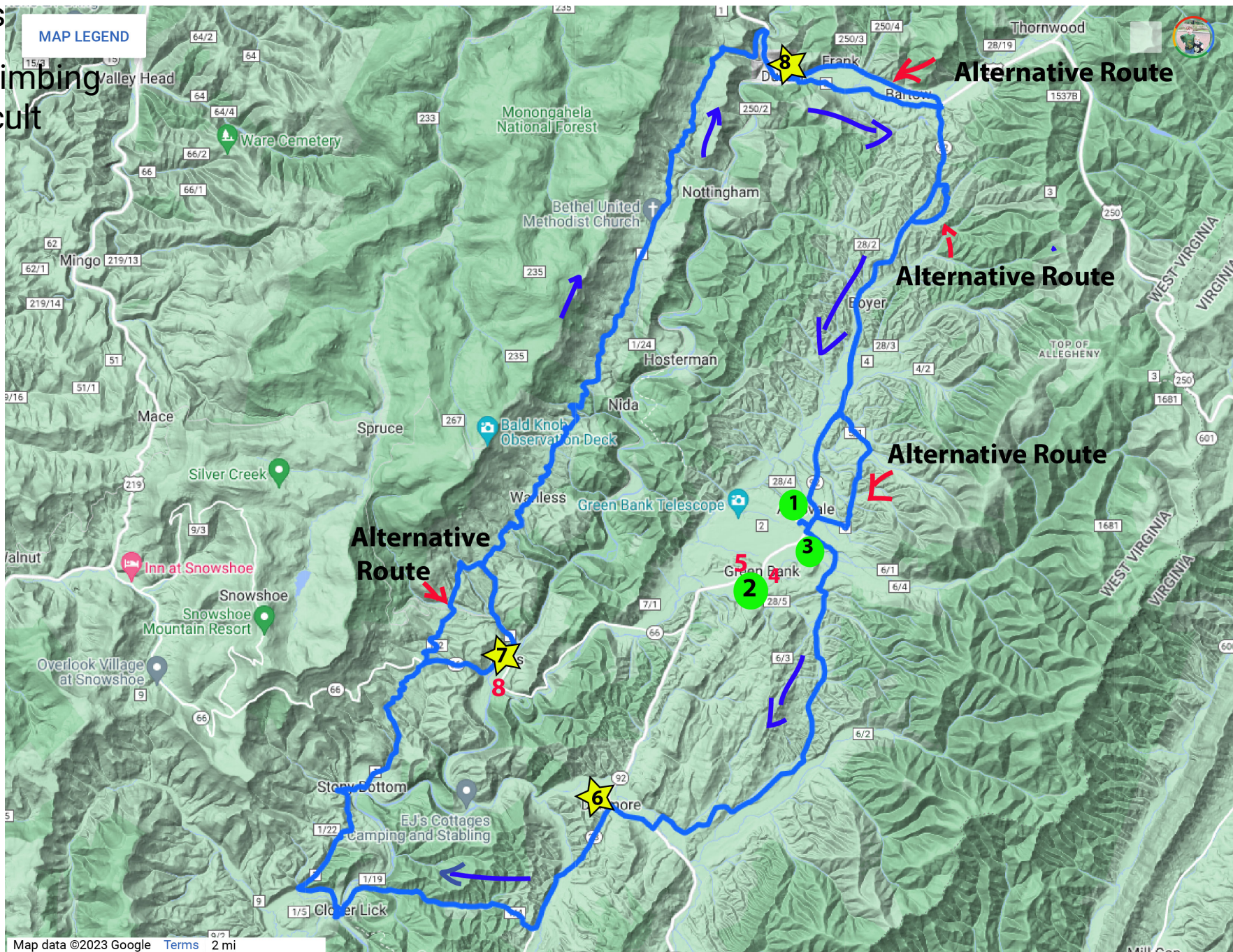
4. Dollar General
5. ParMar Convenience Store
8. Route 66 Store and Supplies

Back Mountain Challenge

52.6 miles

4416 ft climbing

Very Difficult



Suggested Ride - On Your Own

Sign out at the Science Center

Ride south along 28/92 for 3.1 mi, turn right onto Rte 66 toward Cass for 4.7 mi. In Cass, cross the bridge and go around the country store (this is an aid station!). Turn right on Back Mountain Road for 13.9 mi. Veer right onto Grant Van Devender Rd (1 mi), turn right onto the main highway (Route 28/250) and into Durban for 1.1 mi. (Aid station in Durban: Station 2 Restaurant). At the west end of Durbin, just past the railroad station, turn right to enjoy a safe back road (Back River Rd, East) that parallels the highway for 2.9 mi. Turn right onto the main highway (Rte 28/92 South), with some options for safer alternative side roads, for 8.4 mi to return to the Observatory.

Keep in mind you will not have cell phone coverage. If you need assistance, call the Green Bank Science Center at 304-456-2150. **On your return, sign out at the science center.**

Sponsoring Stores

- 1. Trent's General Store**
- 2. Homegrown Harvest**
- 3. The Mtn Shop**
-
-
- 6. Cass General Store (aid station!)**
-
- 8. Station 2 Restaurant**

Other businesses along the Route

-
-
-
4. Dollar General
5. ParMar Convenience Store
-
7. Route 66 Store and Supplies