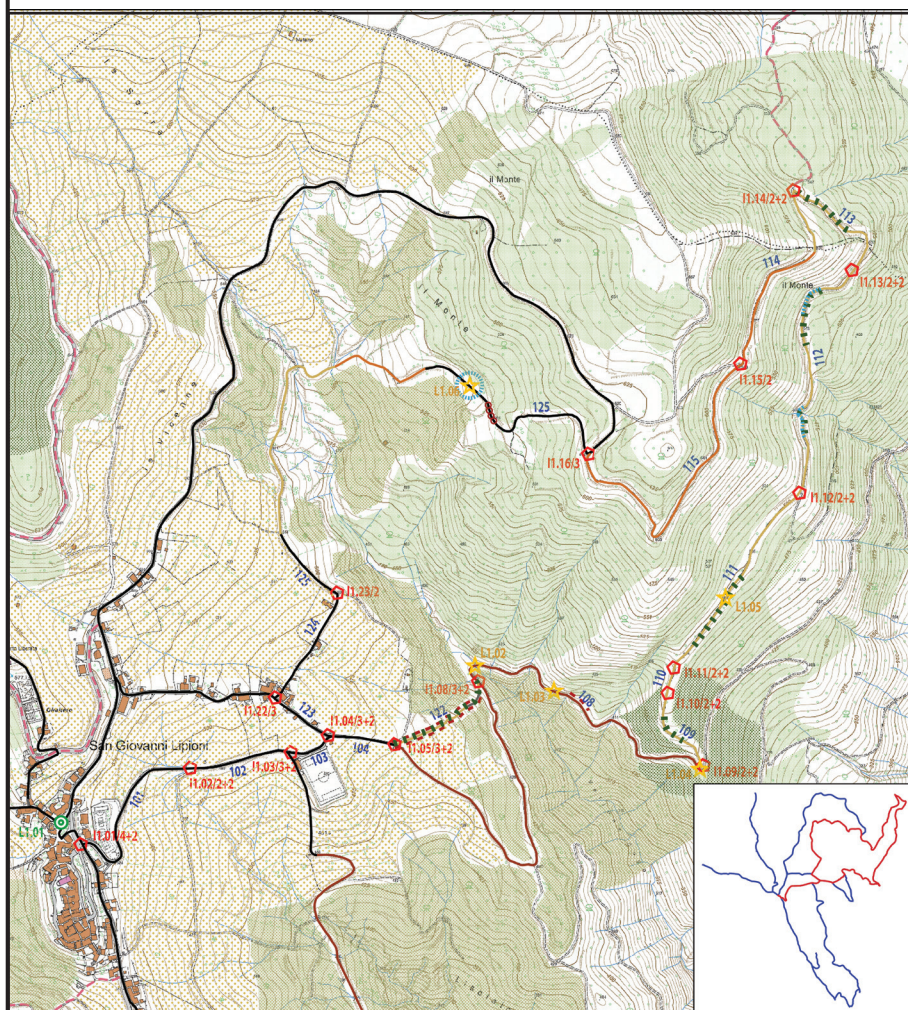
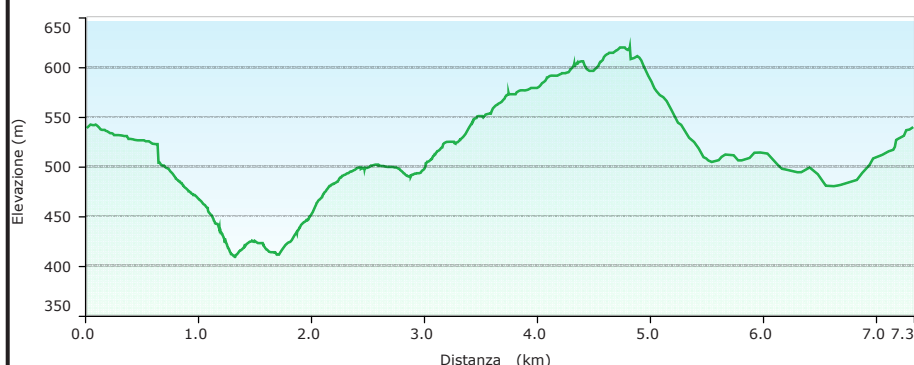


S02 | MEADOW PASS



LEGEND

- Paved road
- Gravel drivable road
- Unpaved drivable dirt road
- Pedestrian trail
- Pedestrian trail with drainage issues
- Stone and compacted soil stairs
- Alto Vastese Hiking Trails
- ✂ Asphalt road pavement deteriorated and in need of maintenance
- ✂ Need for trimming and pruning of vegetation
- ✂ Trail with lack of adequate drainage
- Need for maintenance and restoration of natural dry stone walls
- ✖ Trail partially landslide
- ✖ Need to construct a new walkway
- ★ Vertical signage: Landmark
- ★ Vertical signage: Signage board
- ★ General signage of hiking trail system
- Riverbed area with absence of trees
- Predominantly agricultural area
- Reforestation area with a predominance of conifers
- Wooded area with predominance of oaks
- Wooded area with predominance of oaks and conifers
- Wooded area with predominantly oaks and shrubs



INFORMATION

Length: 7.20 Km
 Height difference: 270 m
 Time: 2 : 30 h
 Difficulty: ● ● ● ○ ○

POINTS OF INTEREST

- L1.02 - Bridge over the "Vallone delle Mandrie"
- L1.03 - Donkeys' Paradise
- L1.04 - The Hill of the Cross
- L1.05 - Lime Kiln
- L1.06 - Prato Fountain

PAVEMENT TYPOLOGY

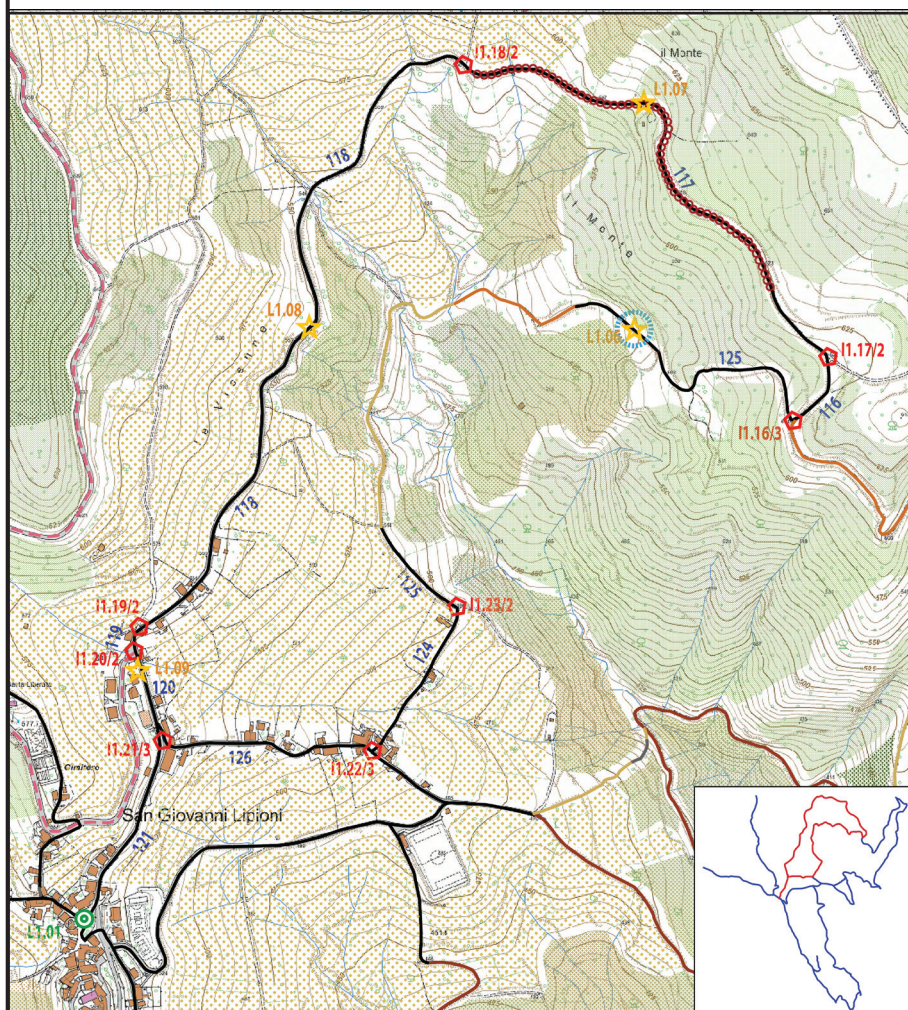
- 3.0Km Paved road
- 0.8Km Gravel drivable road
- 0.9Km Unpaved drivable dirt road
- 2.3Km Pedestrian trail
- 0.1Km Pedestrian trail with drainage issues
- 0.1Km Stone and compacted soil stairs

RECOMMENDED INTERVENTIONS

- 1) Restoration of damaged asphalt pavement
- 2) Stabilization of a sliding slope by using wooden piles
- 3) Trimming and pruning of weed vegetation, in particular near lime kiln
- 5) Maintenance and restoration of natural dry stone walls
- 6) Restoration of road drainage near the Prato fountain

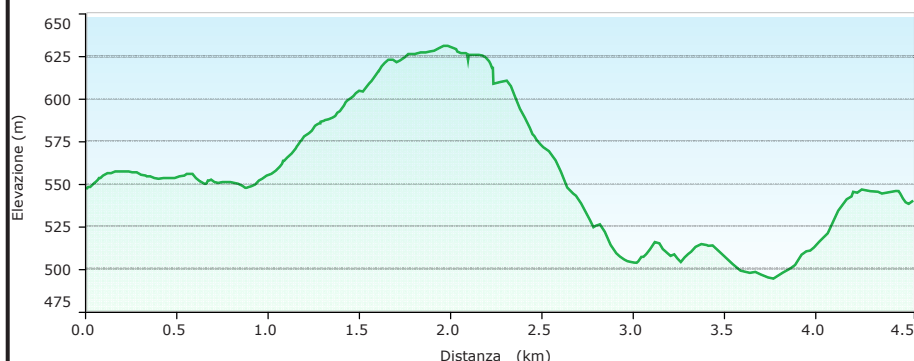
Figure S1. Analysis of the S02_Meadow Pass, containing general information (length, height difference, time, difficulty), points of interest, pavement typology, and recommended interventions (elaboration: © Carlo Costantino; date: 18 August 2022; map source: <http://geoportale.regione.abruzzo.it/Cartanet/viewer>).

S03 | THREE FOUNTAINS TRAIL



LEGEND

- Paved road
- Gravel drivable road
- Unpaved drivable dirt road
- Pedestrian trail
- Pedestrian trail with drainage issues
- Stone and compacted soil stairs
- Alto Vastese Hiking Trails
- ⛔ Asphalt road pavement deteriorated and in need of maintenance
- 🌿 Need for trimming and pruning of vegetation
- 🚰 Trail with lack of adequate drainage
- 🧱 Need for maintenance and restoration of natural dry stone walls
- 🚧 Trail partially landslide
- 🚧 Need to construct a new walkway
- ★ Vertical signage: Landmark
- 📋 Vertical signage: Signage board
- 📍 General signage of hiking trail system
- 🌳 Riverbed area with absence of trees
- 🌾 Predominantly agricultural area
- 🌲 Reforestation area with a predominance of conifers
- 🌳 Wooded area with predominance of oaks
- 🌳 Wooded area with predominance of oaks and conifers
- 🌳 Wooded area with predominantly oaks and shrubs



INFORMATION

Length: 4.90 Km
 Height difference: 150 m
 Time: 1 : 40 h
 Difficulty: ● ● ○ ○ ○

POINTS OF INTEREST

L1.06 - Prato Fountain
 L1.07 - Trocco Fountain
 L1.08 - Tile Kiln (Pinciare)
 L1.09 - The Old Fountain

PAVEMENT TYPOLOGY

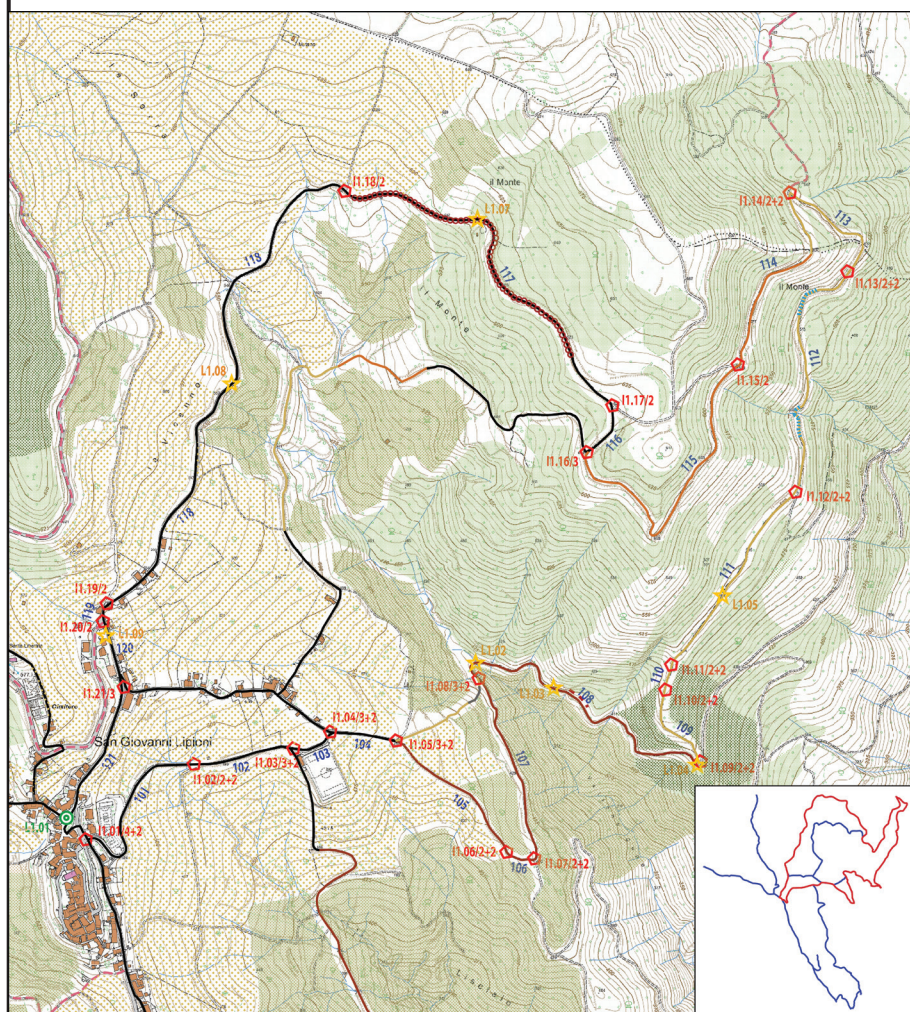
3.5Km Paved road
 0.0Km Gravel drivable road
 0.2Km Unpaved drivable dirt road
 0.5Km Pedestrian trail
 0.0Km Pedestrian trail with drainage issues
 0.0Km Stone and compacted soil stairs

RECOMMENDED INTERVENTIONS

- 1) Restoration of damaged asphalt pavement
- 2) Maintenance and restoration of the unpaved and gravel road surface
- 3) Restoration of road drainage near the Prato fountain

Figure S2. Analysis of the S03_Three Fountains Trail, containing general information (length, height difference, time, difficulty), points of interest, pavement typology, and recommended interventions (elaboration: © Carlo Costantino; date: 18 August 2022; map source: <http://geoportale.regione.abruzzo.it/Cartanet/viewer>).

S04 | KILNS TRAIL



LEGEND

- Paved road
- Gravel drivable road
- Unpaved drivable dirt road
- Pedestrian trail
- Pedestrian trail with drainage issues
- Stone and compacted soil stairs
- Alto Vastese Hiking Trails
- X Asphalt road pavement deteriorated and in need of maintenance
- Need for trimming and pruning of vegetation
- Trail with lack of adequate drainage
- Need for maintenance and restoration of natural dry stone walls
- X Trail partially landslide
- X Need to construct a new walkway
- ★ Vertical signage: Landmark
- ★ Vertical signage: Signage board
- ★ General signage of hiking trail system
- X Riverbed area with absence of trees
- X Predominantly agricultural area
- X Reforestation area with a predominance of conifers
- X Wooded area with predominance of oaks
- X Wooded area with predominance of oaks and conifers
- X Wooded area with predominantly oaks and shrubs

INFORMATION

Length: 8.05 Km
 Height difference: 238 m
 Time: 2 : 50 h
 Difficulty: ● ● ● ● ○

POINTS OF INTEREST

- L1.02 - Bridge over the "Vallone delle Mandrie"
- L1.03 - Donkeys' Paradise
- L1.04 - The Hill of the Cross
- L1.05 - Lime Kiln
- L1.07 - Trocco Fountain
- L1.08 - Tile Kiln (Pinciére)
- L1.09 - The Old Fountain

PAVEMENT TYPOLOGY

- 3.5Km Paved road
- 2.5Km Gravel drivable road
- 0.0Km Unpaved drivable dirt road
- 1.8Km Pedestrian trail
- 0.2Km Pedestrian trail with drainage issues
- 0.0Km Stone and compacted soil stairs

RECOMMENDED INTERVENTIONS

- 1) Maintenance and restoration of the unpaved and gravel road surface
- 2) Stabilization of a sliding slope by using wooden piles
- 3) Trimming and pruning of weed vegetation
- 4) Maintenance and restoration of natural dry stone walls

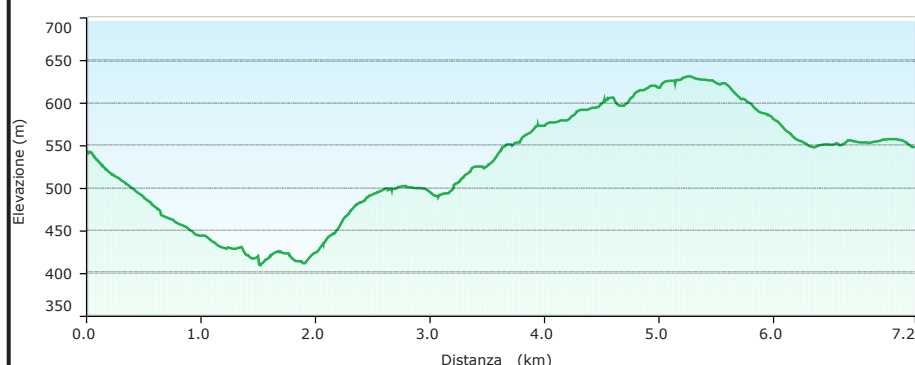
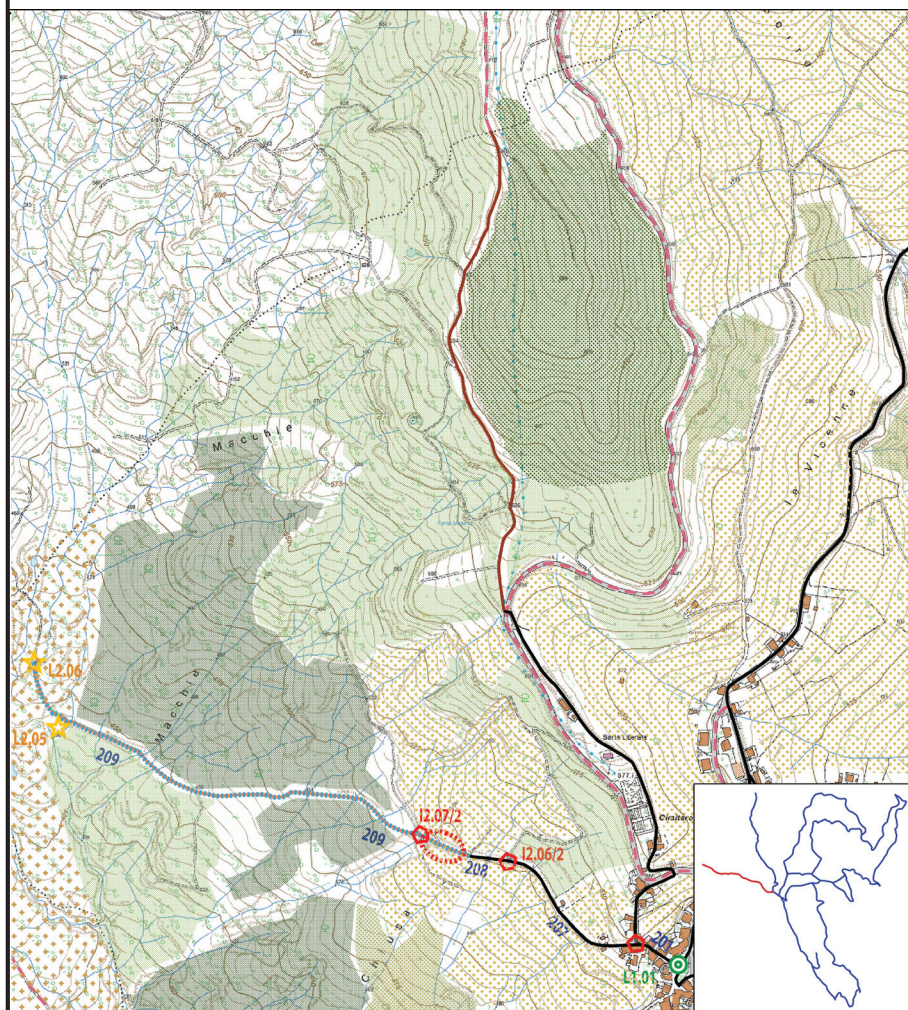


Figure S3. Analysis of the S04_Kilns Trail, containing general information (length, height difference, time, difficulty), points of interest, pavement typology, and recommended interventions (elaboration: © Carlo Costantino; date: 18 August 2022; map source: <http://geoportale.regione.abruzzo.it/Cartanet/viewer>).

S05 | OLD ROCK TRAIL



LEGEND

- Paved road
- Gravel drivable road
- Unpaved drivable dirt road
- Pedestrian trail
- Pedestrian trail with drainage issues
- Stone and compacted soil stairs
- Alto Vastese Hiking Trails
- ⛔ Asphalt road pavement deteriorated and in need of maintenance
- Need for trimming and pruning of vegetation
- Trail with lack of adequate drainage
- Need for maintenance and restoration of natural dry stone walls
- ⛔ Trail partially landslide
- ⛔ Need to construct a new walkway
- ★ Vertical signage: Landmark
- ⛔ Vertical signage: Signage board
- ⛔ General signage of hiking trail system
- Riverbed area with absence of trees
- Predominantly agricultural area
- Reforestation area with a predominance of conifers
- Wooded area with predominance of oaks
- Wooded area with predominance of oaks and conifers
- Wooded area with predominantly oaks and shrubs

INFORMATION

Length: 1.20 Km
 Height difference: 153 m
 Time: 1 : 20 h
 Difficulty: ● ○ ○ ○ ○

POINTS OF INTEREST

L2.05 - The Old Rock
 L2.06 - Vallone della Guardia

PAVEMENT TYPOLOGY

0.3Km Paved road
 0.0Km Gravel drivable road
 0.0Km Unpaved drivable dirt road
 0.0Km Pedestrian trail
 0.9Km Pedestrian trail with drainage issues
 0.0Km Stone and compacted soil stairs

RECOMMENDED INTERVENTIONS

- 1) Maintenance and restoration of the unpaved and gravel road surface
- 2) Stabilization of a sliding slope by using wooden piles
- 3) Consolidation of a landslide slope

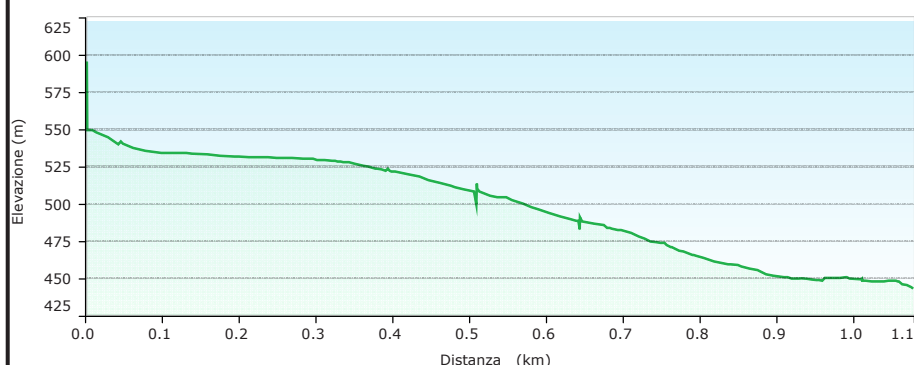
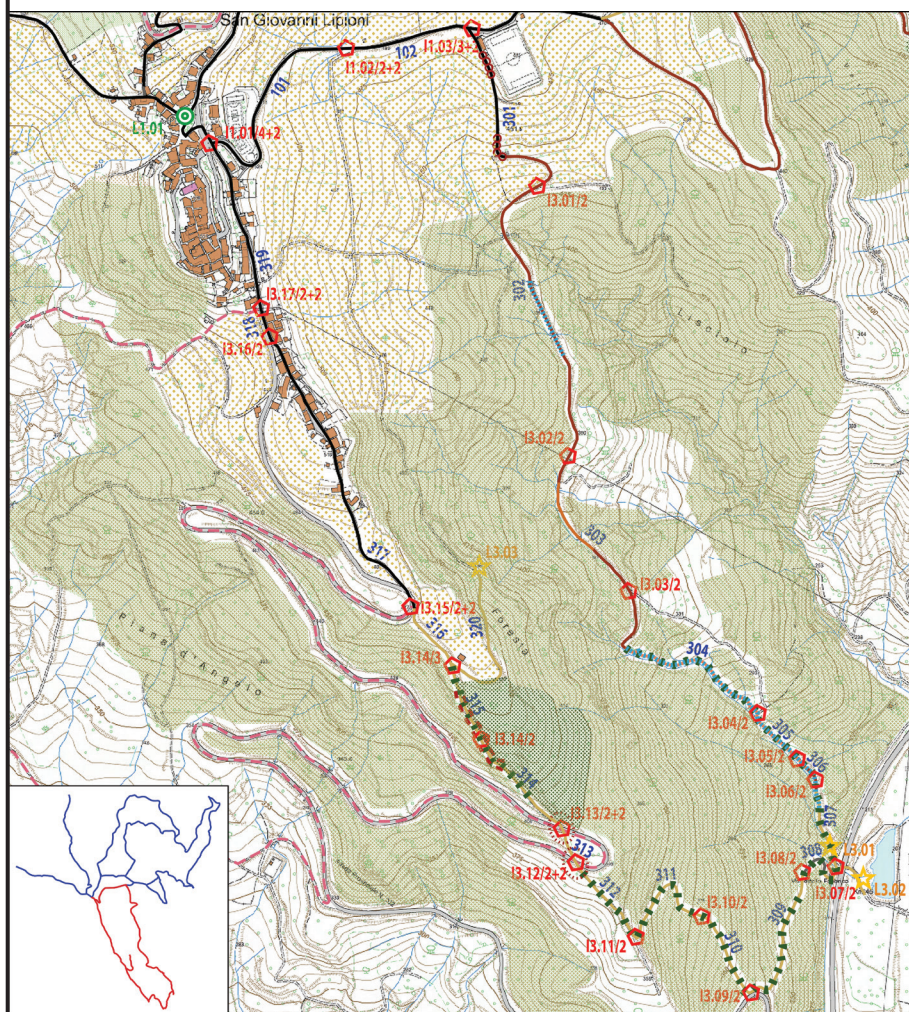


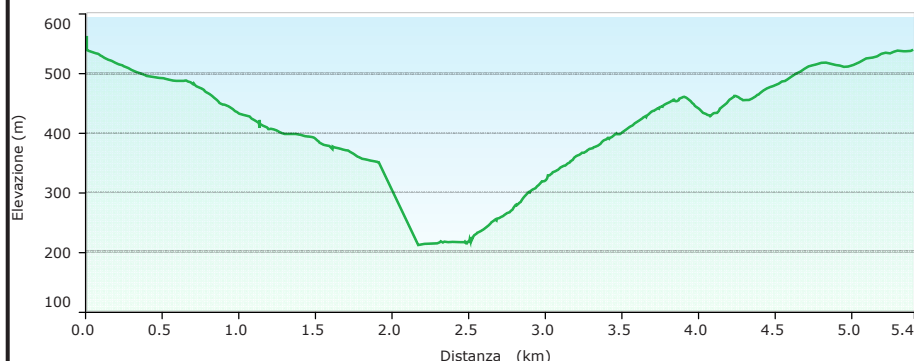
Figure S4. Analysis of the S05_Old Rock Trail, containing general information (length, height difference, time, difficulty), points of interest, pavement typology, and recommended interventions (elaboration: © Carlo Costantino; date: 18 August 2022; map source: <http://geoportale.regione.abruzzo.it/Cartanet/viewer>).

S06 | MILL TRAIL



LEGEND

- Paved road
- Gravel drivable road
- Unpaved drivable dirt road
- Pedestrian trail
- Pedestrian trail with drainage issues
- Stone and compacted soil stairs
- Alto Vastese Hiking Trails
- ✂ Asphalt road pavement deteriorated and in need of maintenance
- ✂ Need for trimming and pruning of vegetation
- Trail with lack of adequate drainage
- Need for maintenance and restoration of natural dry stone walls
- ✂ Trail partially landslide
- ✂ Need to construct a new walkway
- ★ Vertical signage: Landmark
- ★ Vertical signage: Signage board
- ★ General signage of hiking trail system
- Riverbed area with absence of trees
- Predominantly agricultural area
- Reforestation area with a predominance of conifers
- Wooded area with predominance of oaks
- Wooded area with predominance of oaks and conifers
- Wooded area with predominantly oaks and shrubs



INFORMATION

Length: 5.30 Km
 Height difference: 352 m
 Time: 1 : 40 h
 Difficulty: ● ● ● ● ●

POINTS OF INTEREST

L3.01 - The Old Mill
 L3.02 - Recreational Fishing Lake
 L3.03 - Sabetta Fountain

PAVEMENT TYPOLOGY

1.7Km Paved road
 0.9Km Gravel drivable road
 0.0Km Unpaved drivable dirt road
 2.5Km Pedestrian trail
 0.3Km Pedestrian trail with drainage issues
 0.1Km Stone and compacted soil stairs

RECOMMENDED INTERVENTIONS

- 1) Restoration of damaged asphalt pavement
- 2) Maintenance and restoration of the unpaved and gravel road surface
- 3) Stabilization of a sliding slope by using wooden piles
- 4) Trimming and pruning of weed vegetation
- 5) Maintenance and restoration of natural dry stone walls
- 6) Realisation of two new pedestrian crossings
- 7) Cleaning and Restoration of the Old Mill

Figure S5. Analysis of the S06_Mill Trail, containing general information (length, height difference, time, difficulty), points of interest, pavement typology, and recommended interventions (elaboration: © Carlo Costantino; date: 18 August 2022; map source: <http://geoportale.regione.abruzzo.it/Cartanet/viewer>).