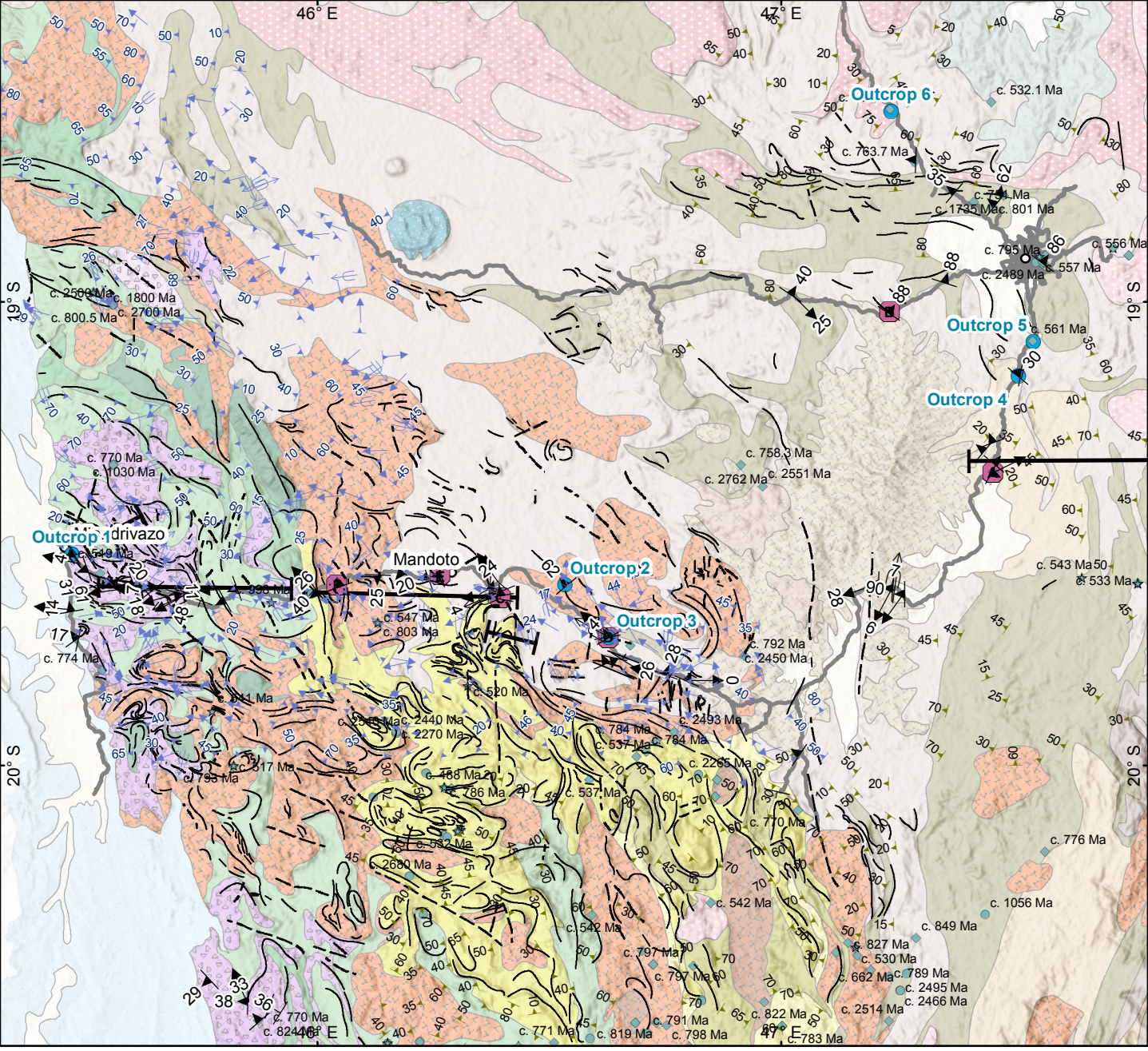

Published age data

- Detrital
- Magmatic
- Metamorphic

Phanerozoic Geology

- Q: Quaternary sedimentary rocks
- Vmpa: Felsic volcanics
- Vmpm: Basaltic volcanics
- Pcm: Mesozoic gabbro
- rcg, t3-I3c, lf-j1c, rt: Continental shelf facies sedimentary rocks

Ambalavao Suite: c. 630-520 Ma

- Akm3: Stratoid granite and syenite
- Akm2: Granite, monzonite and syenite

Imorona-Itsindro Suite: c. 850-750 Ma

- Il1: Imorona acid granite and orthogneiss
- Il2: Itsindro basic granite and orthogneiss

Ambatolampy Group: MDA c. 750 Ma

- At1: Paragneiss and schist

Dabolava Suite: c. 1000 Ma

- Dbv1: Dioritic and gabbroic orthogneiss
- Dbv2: Granitic and tonalitic orthogneiss

Ikalamavony Group: MDA c. 1000 Ma

- Ik3: Quartzo-feldspathic paragneiss
- Ik5: Amphibolitic paragneiss
- Ik6: Quartzite

Itremo Group: MDA c. 1700 Ma

- It1: Dolomitic marble
- It2: Psammitic gneiss and schist
- It3: Quartzite and meta-arkose

Betsiboka Suite: c. 2500 Ma

- At18: Granitic and granodioritic orthogneiss
- At19: Dioritic and tonalitic orthogneiss

Tsaratanana Complex: MDA c. 2500 Ma

- At16: Basic paragneiss

Vondrozo Group: MDA c. 2600 Ma

- At13: Quartzo-feldspathic paragneiss