



NW Iberian synorogenic basins and possible source areas

- Reference sources
- Volcanic rocks
- Siliciclastic rocks

Olistoliths

- Armorican Quartzite with skolithos
- Middle-Upper Ordovician volcanic rocks
- Greywackes and other siliciclastic deformed rocks

Probability density plot areas

- Variscan ages
- Ediacaran-Paleozoic ages
- Scattered "old" ages
- Mesoproterozoic and Tonian "gap"
- Paleoproterozoic and Archean ages

- CR-ZR-01** New U-Pb zircon ages
- SO-6** U-Pb zircon ages from references
- LA-1** Reference sources
- SO-11** Excluded from the study
(n<25 concordant ages; inc. sources)