

*Cladonia subulata* (L.) Weber ex Wigg.

Chemie (p394/9): fumarprotocetraric acid, protocetraric acid

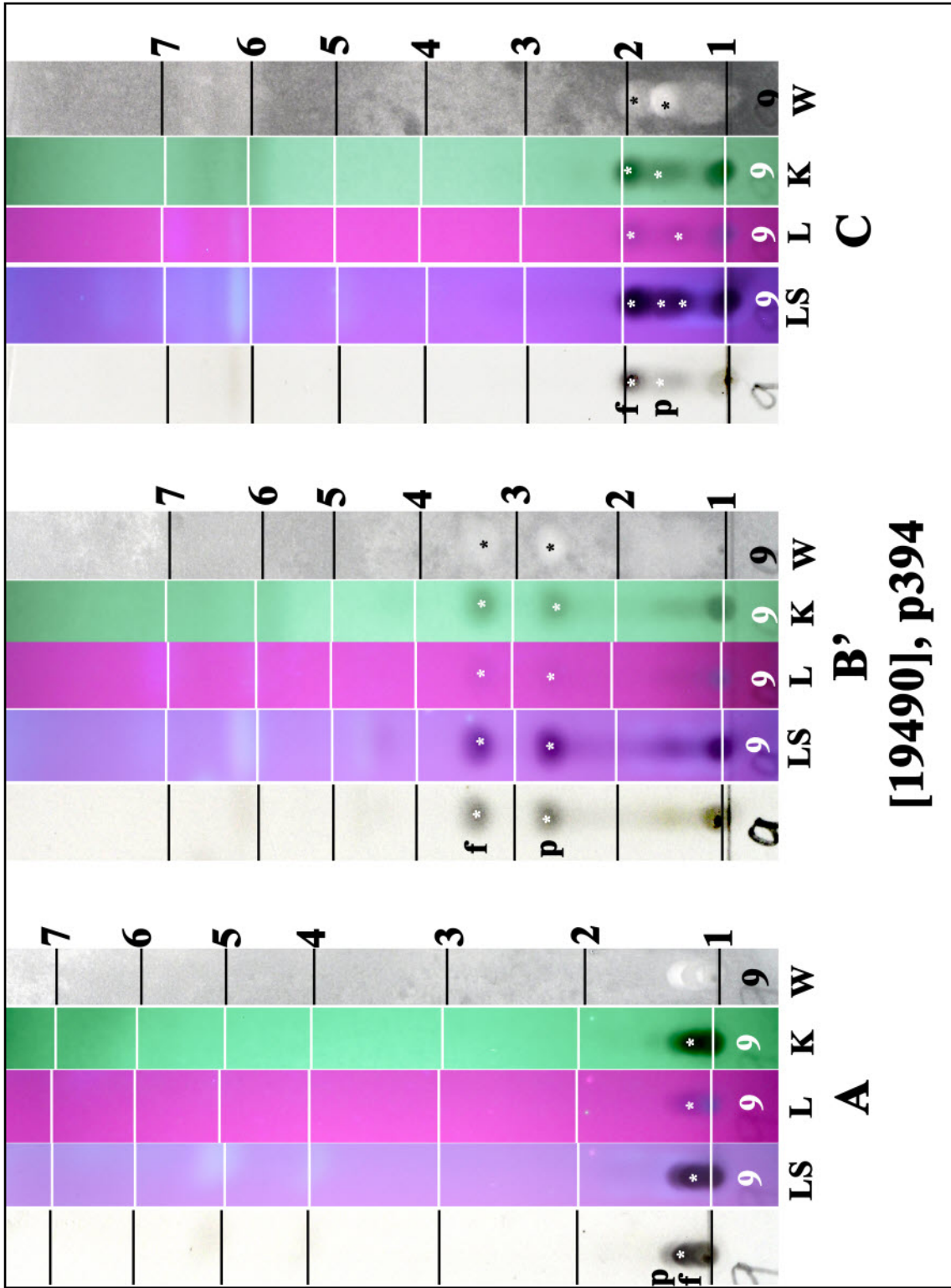
[19490], Germany, Schwarzwald, Kreis Freudenstadt, NW von Baiersbronn, ca. 2 km oberhalb Obertal. 48.54692° N, 8.27071° E, 720 m. Leg. F. Schumm, 6.9.2016, det. F. Schumm.







*Cladonia subulata*



f: fumarprotocetraric acid, p: protocetraric acid