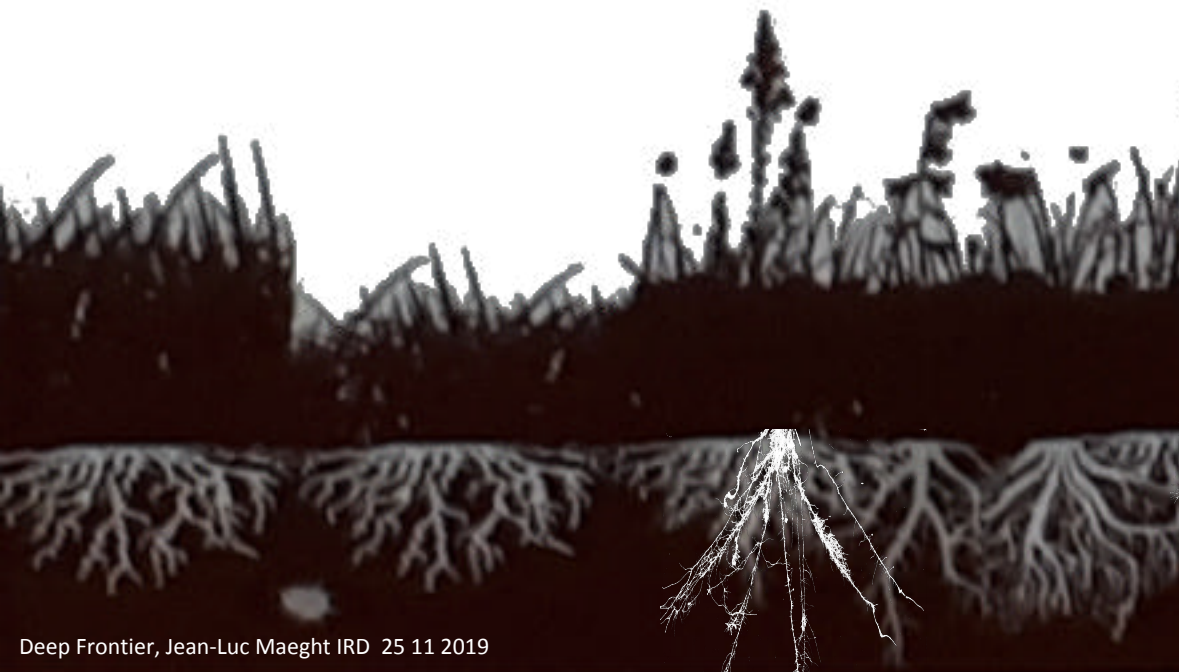
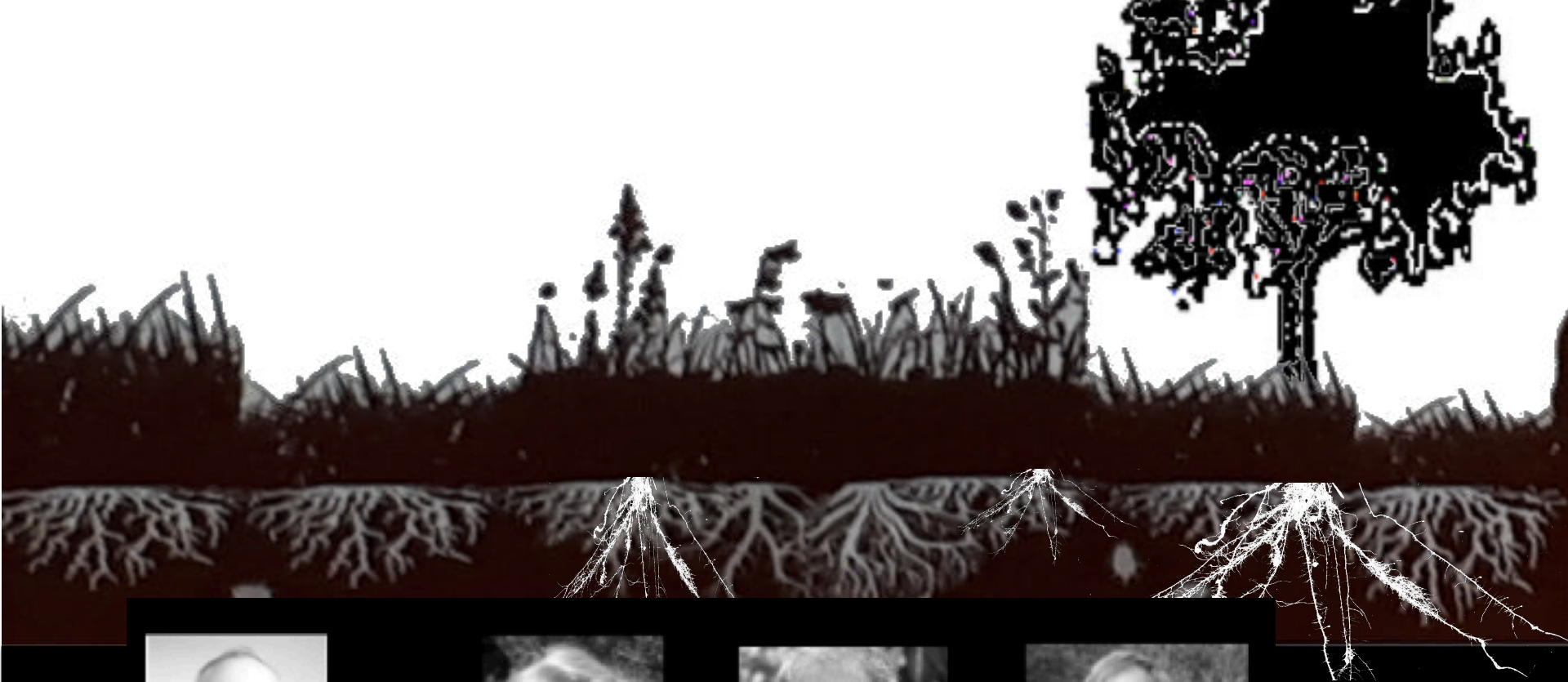


***In to the deep:
exploring root distribution, function and services***





Weaver



Kutschera



Canadell



Schenk

Deep
Frontier

Drawings

Rooting depth

Hydraulic

1919

1960

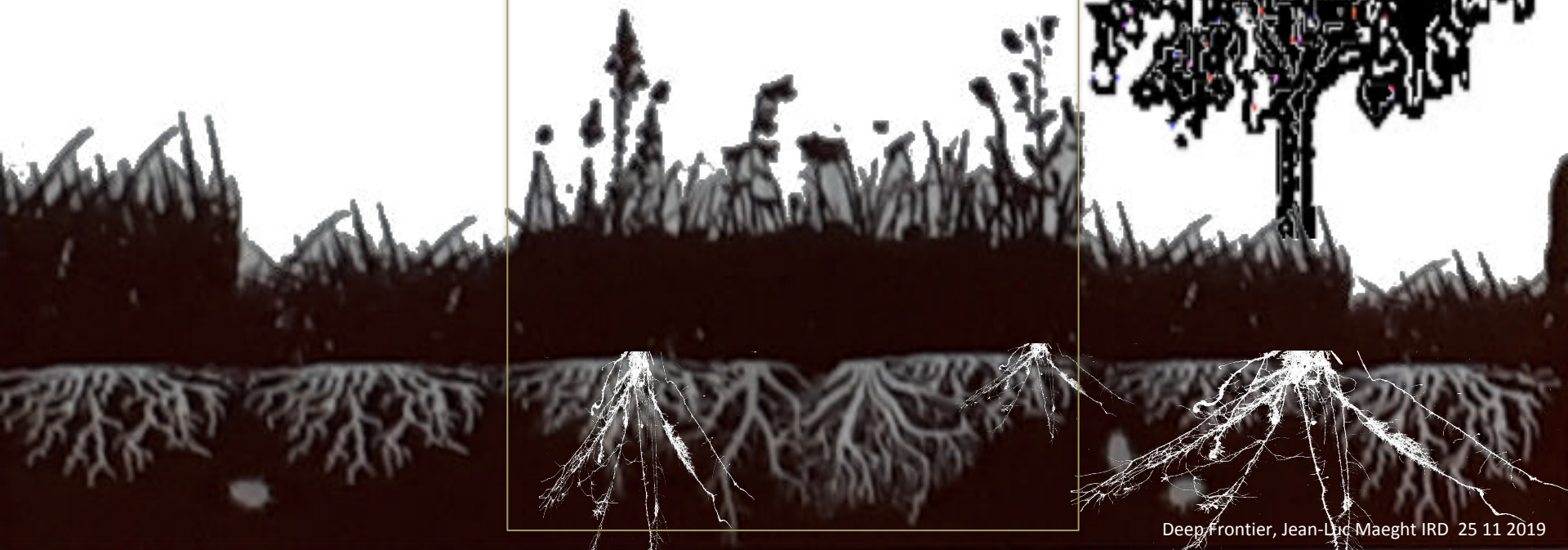
1996

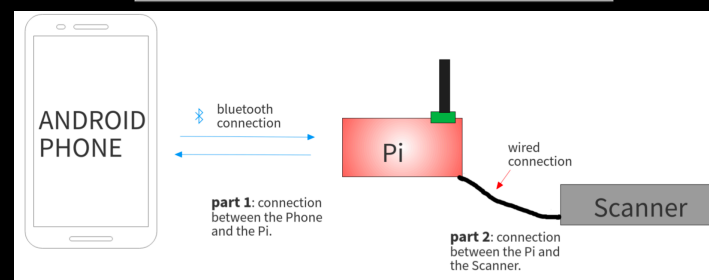
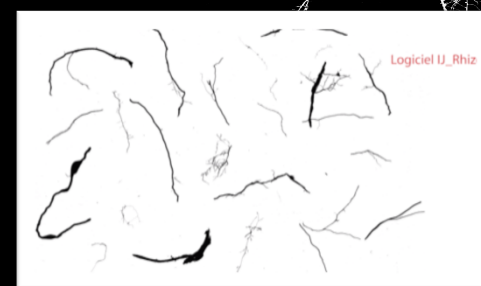
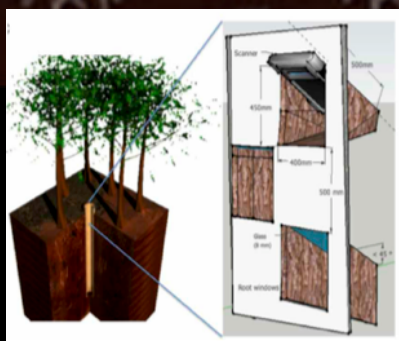
2000

2010

2019

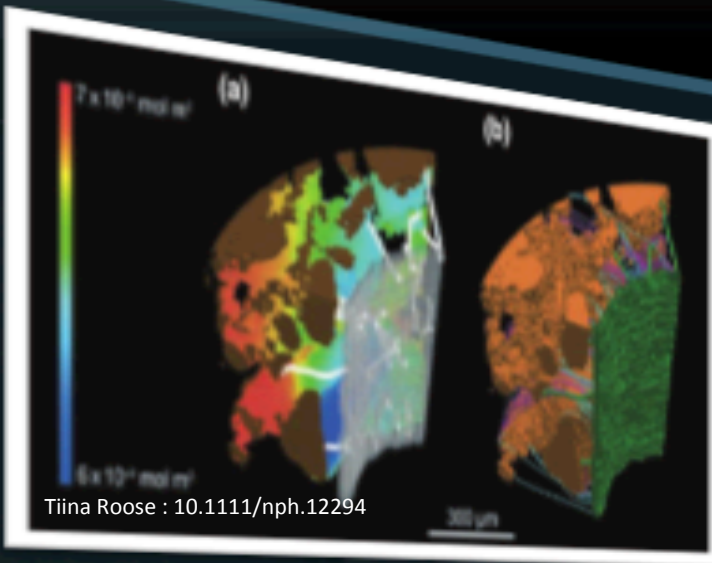
How to study deep roots



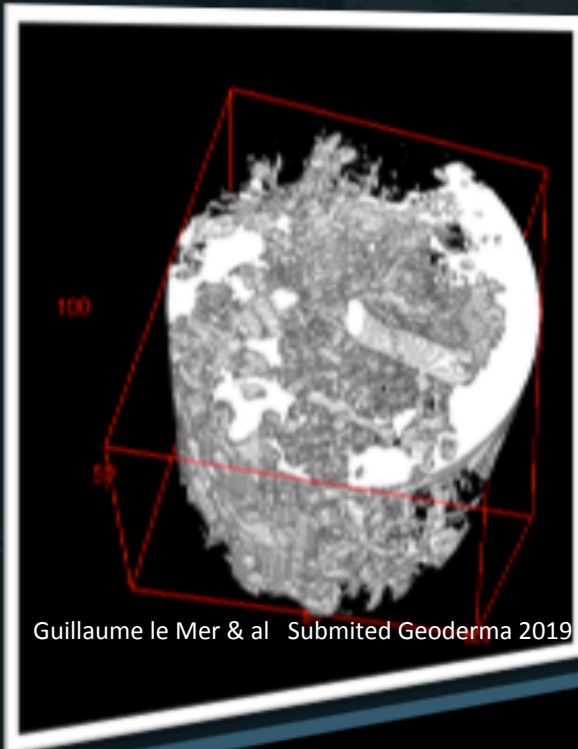


**How to study :
perspectives**

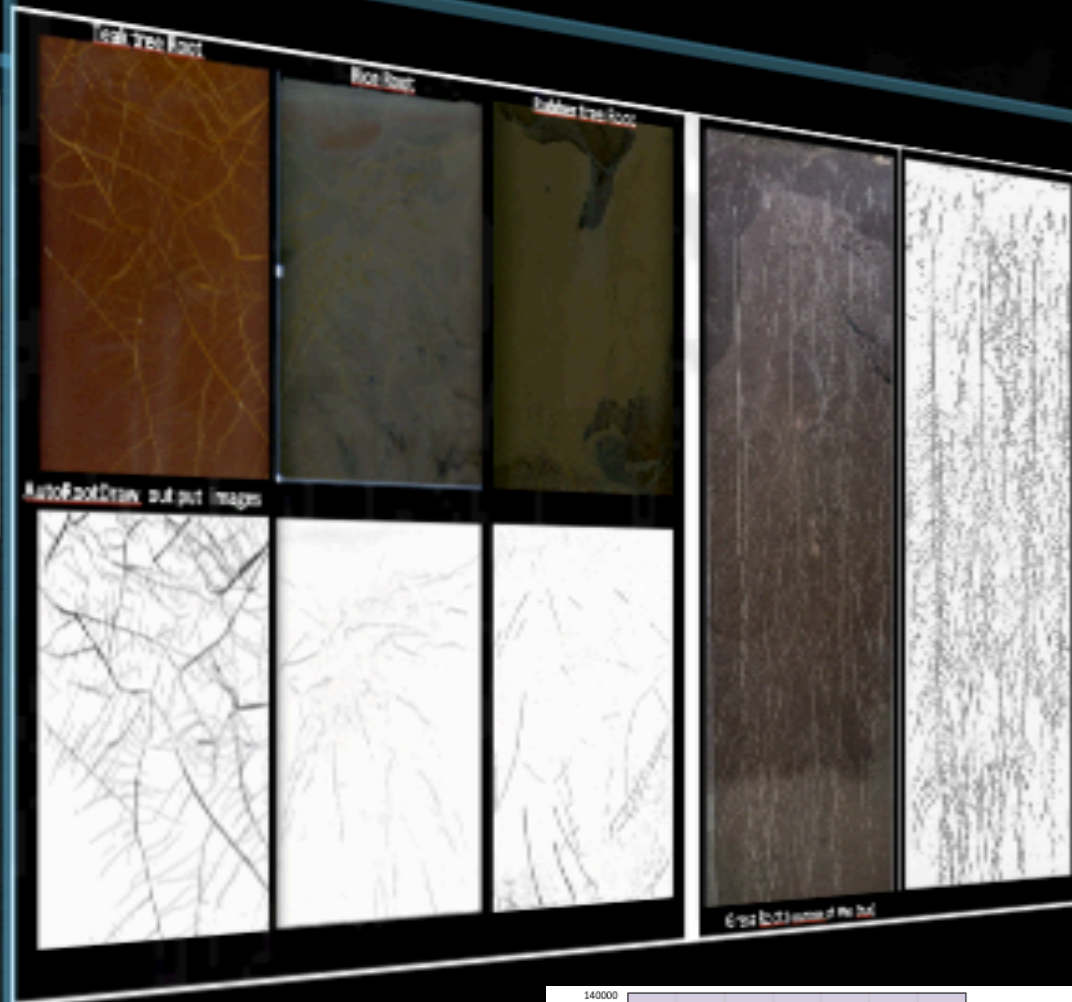




Tiina Roose : 10.1111/nph.12294

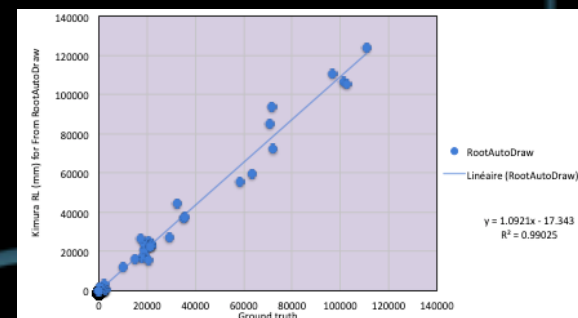


Guillaume le Mer & al Submitted Geoderma 2019



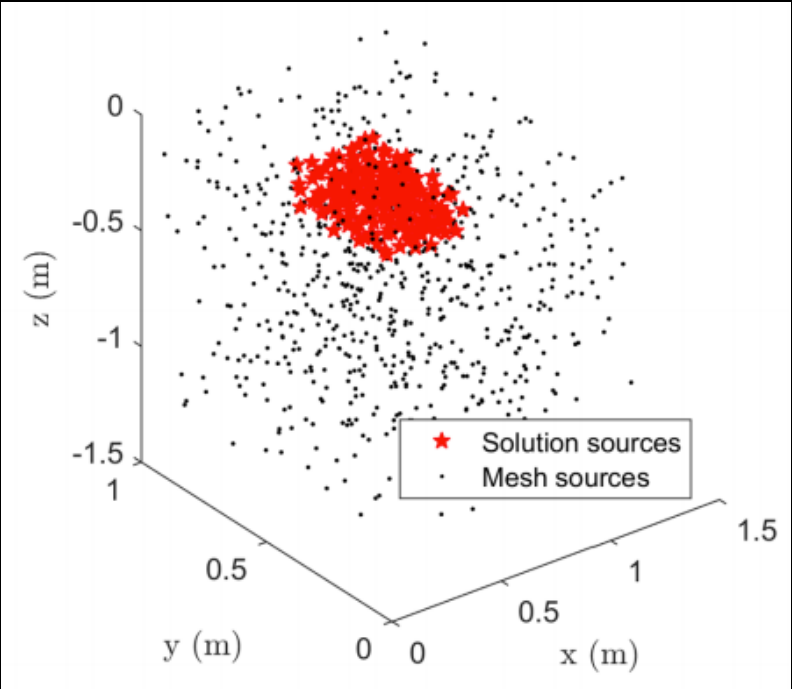
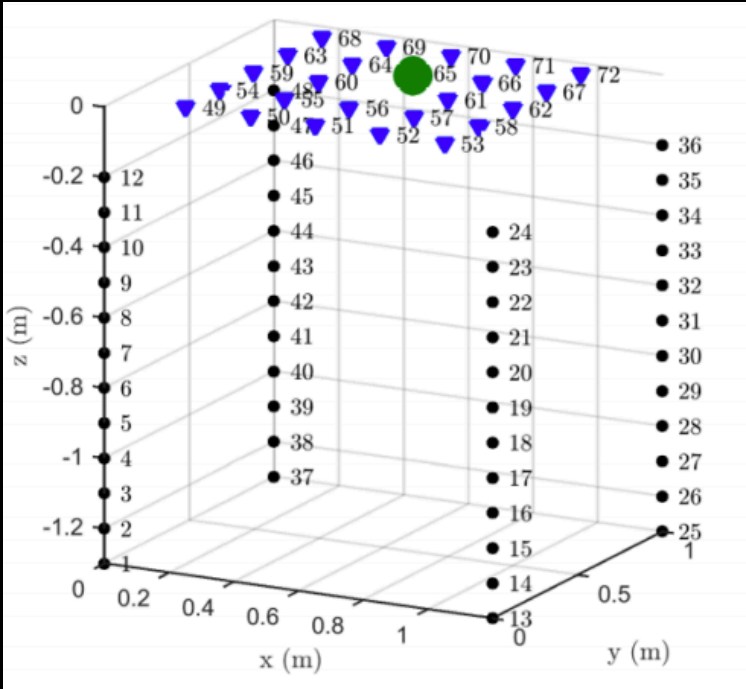
AutoDrawRoot

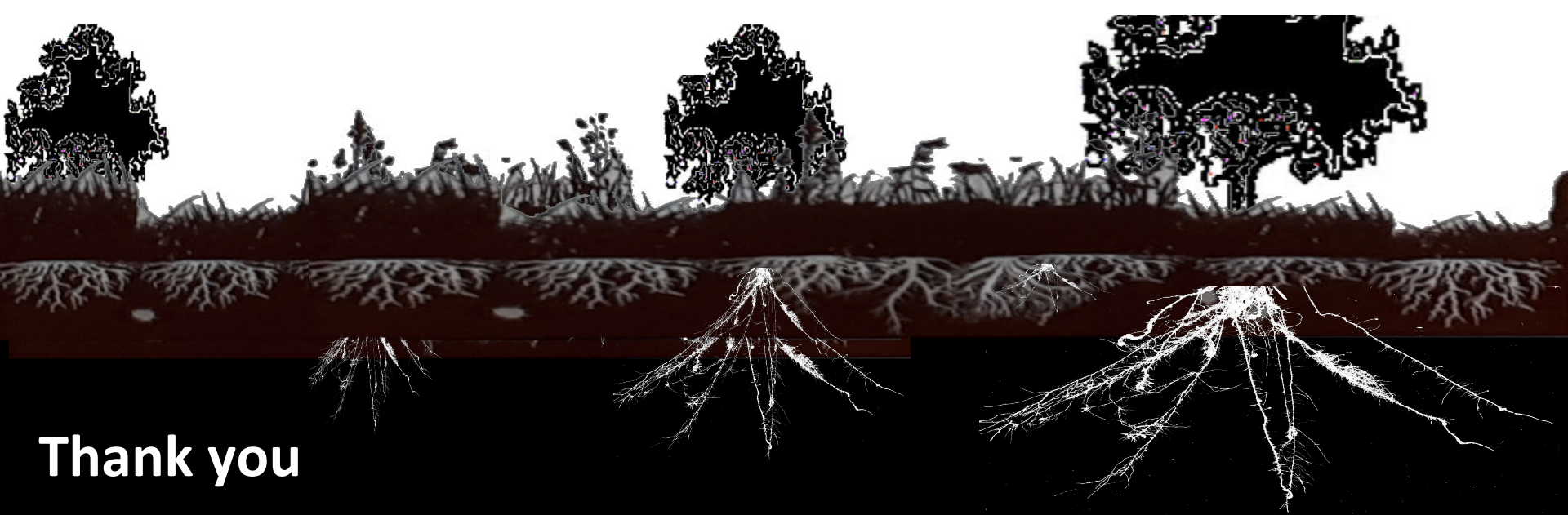
Maeght 2019





Small scale characterization of vine plant root water uptake via 3D electrical resistivity tomography . Benjamin Mary 2018; Myrian S.





Thank you

Digging deeper

