

Title: Suitable cropland area for true shallot systems in Indonesia.

J.G. Conijn, H. Hengsdijk & B. Rutgers (2017).

Series: Mapping land suitability in Indonesia, no. 9.

Source: IIASA-IFPRI cropland map and limiting factors based on data of CRU and HWSD.

Url: <http://cropland.geo-wiki.org/downloads/>

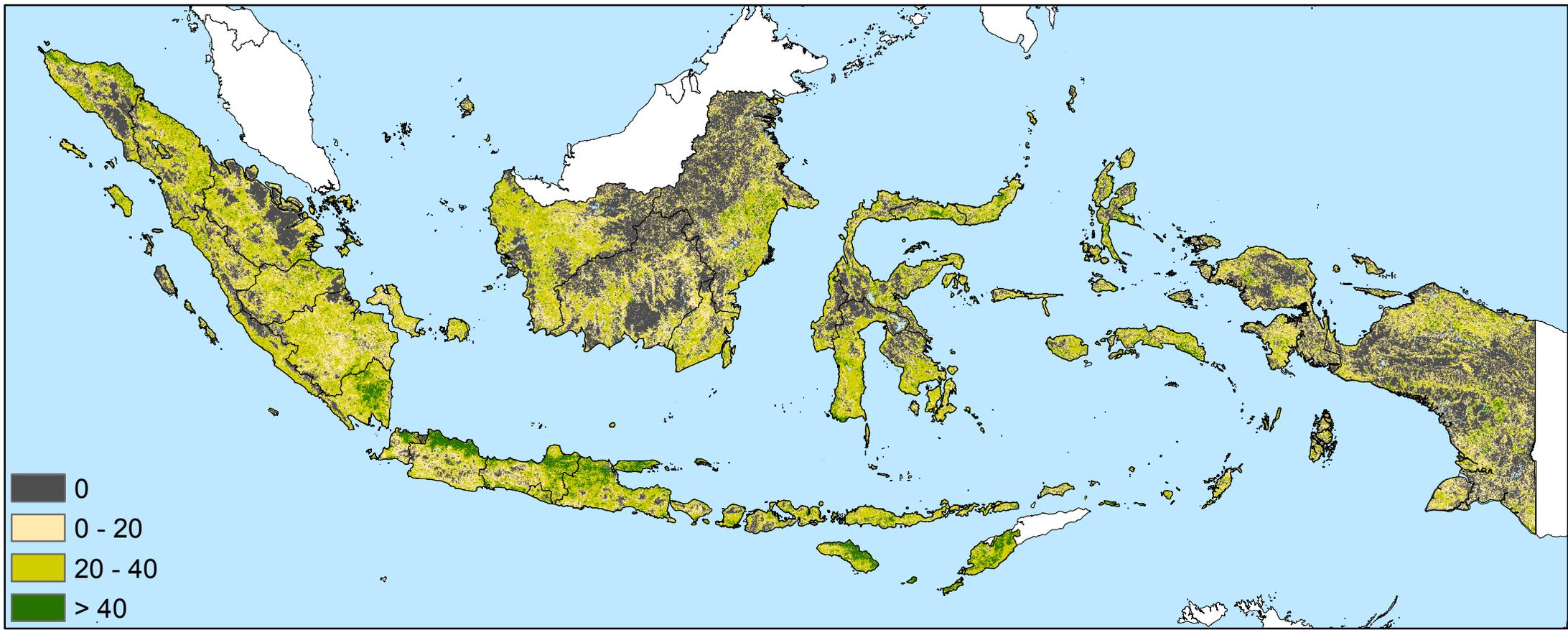
Reference: Fritz, S., et al. (2015), Mapping global cropland and field size. Glob Change Biol, 21: 1980–1992. <http://dx.doi.org/10.1111/gcb.12838>

Variables: suitable area for true shallot systems based on (a) cropland map, (b) suitability under an ensemble of five restrictions with tight limits and (c) suitability under an ensemble of five restrictions with relaxed limits.

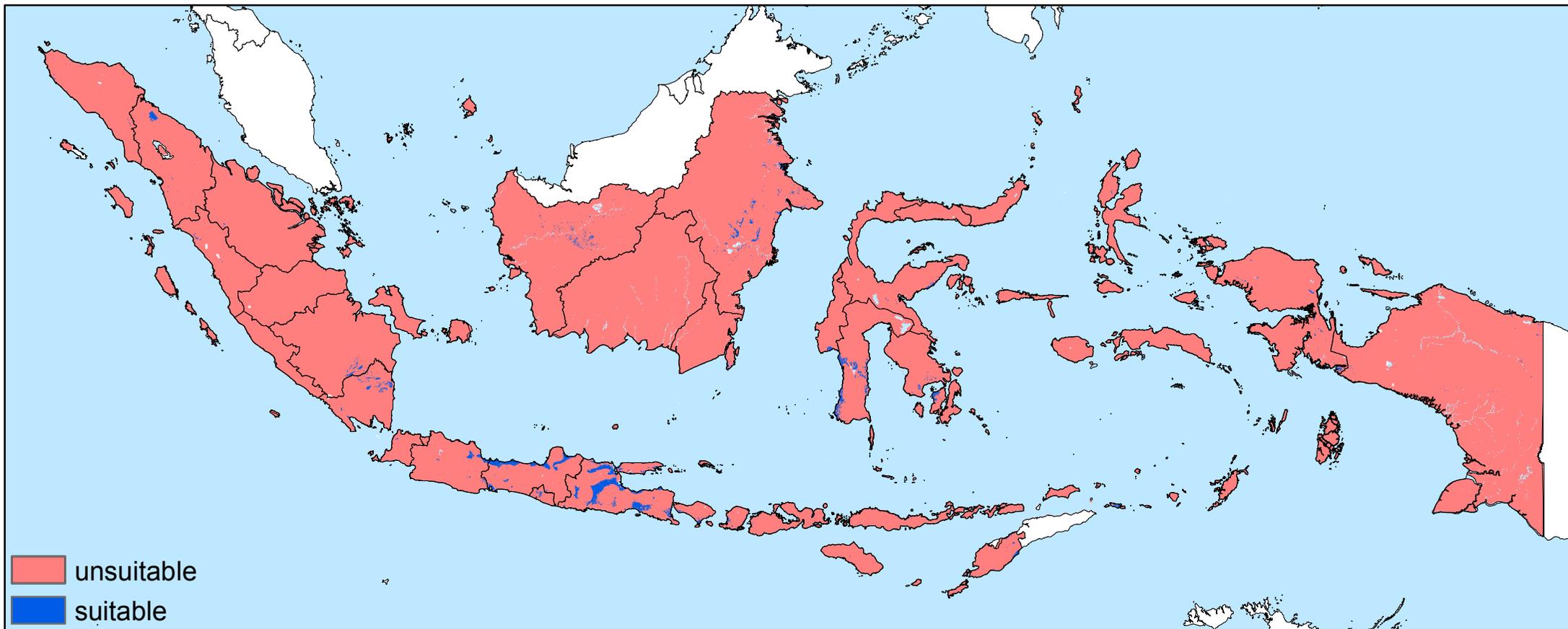
Resolution: gridded map with a resolution of 0.5' (pixel size in Indonesia: circa 85 ha).

Maps included:

1. [Cropland area \(ha\) per pixel](#)
2. [Land suitability based on tight limits \(Elevation<500 m, Slope<2%, 5.5<pH-H<sub>2</sub>O<7.5, SOM<10% and Clay<35%\)](#)
3. [Land suitability based on relaxed limits \(Elevation<1000 m, Slope<5%, 5<pH-H<sub>2</sub>O<8, SOM<20% and Clay<35%\)](#)

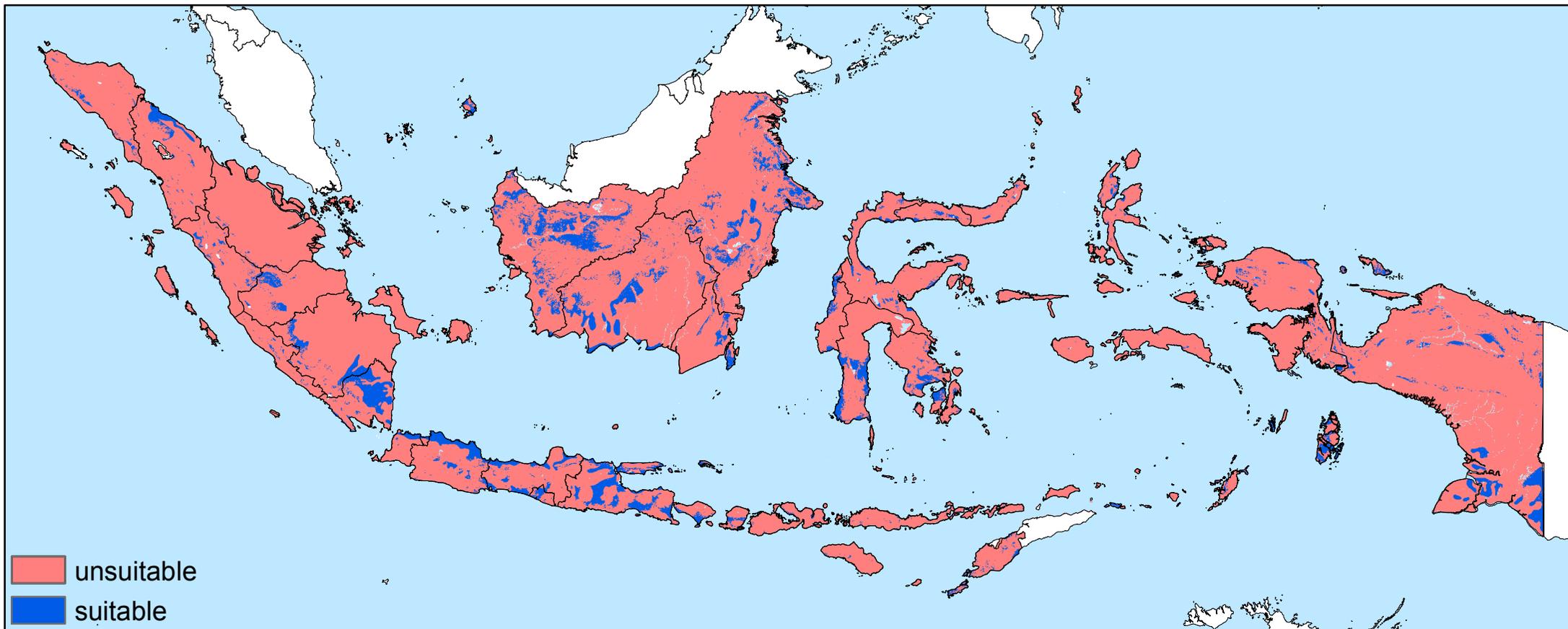


Cropland area (ha) per pixel



### Land suitability for true shallot systems

(suitable if: Elevation<500 m, Slope<2%, 5.5<pH-H<sub>2</sub>O<7.5, SOM<10% and Clay<35%)



### Land suitability for true shallot systems

(suitable if: Elevation<1000 m, Slope<5%, 5<pH-H<sub>2</sub>O<8, SOM<20% and Clay<35%)