

bacteria

Burkholderia spp.

Domain:	Bacteria
Division/Phylum:	Proteobacteria
Class:	Betaproteobacteria
Order:	Burkholderiales
Family:	Burkholderiaceae

FEATURES

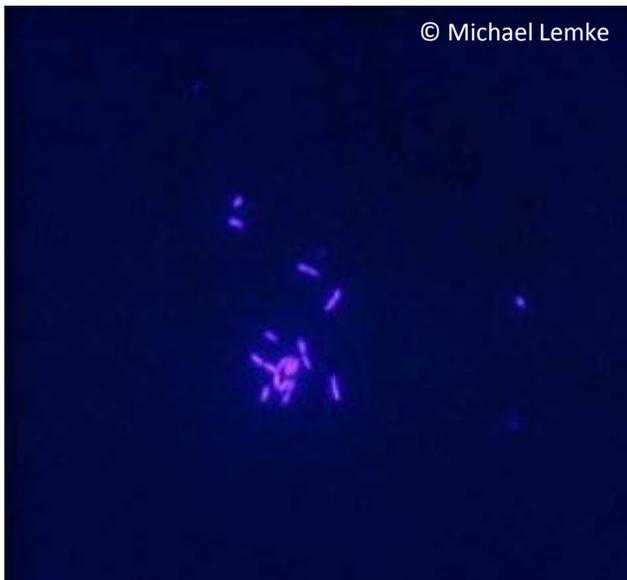
Bacteria are microscopic, one-celled prokaryotes (no defined nucleus). The members of the *Burkholderia* genus are rod-shaped. They are capable of moving on their own.

BEHAVIORS

The bacteria in the genus *Burkholderia* live in damp or wet places and in the soil throughout Illinois. As aerobes, they need oxygen to live. They cause rot in plants like onion and garlic. They rarely cause infections in healthy people but can cause serious problems for people with cystic fibrosis and others with suppressed immune systems.

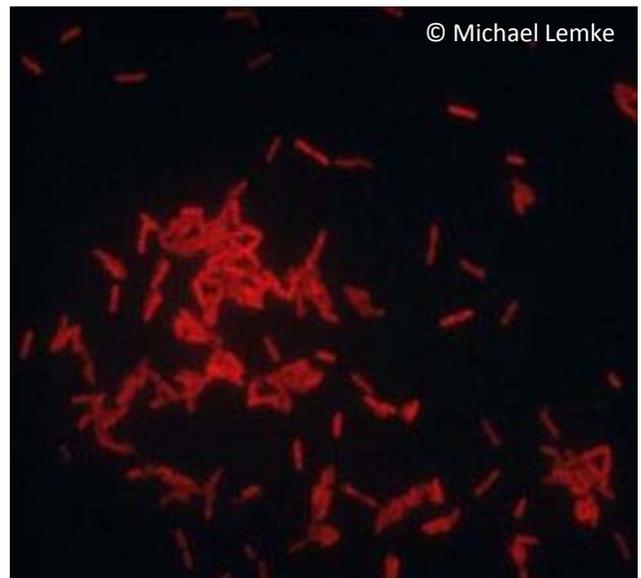
ILLINOIS STATUS

common, native

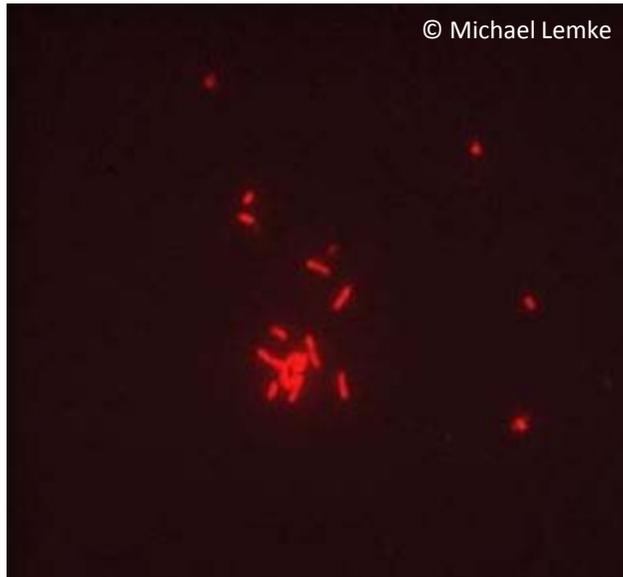


stained, under UV fluorescence

ILLINOIS RANGE



hybridized under UV fluorescence



hybridized under UV fluorescence

Aquatic Habitats

bottomland forests; lakes, ponds and reservoirs; Lake Michigan; marshes; peatlands; rivers and streams; swamps; temporary water supplies; wet prairies and fens

Woodland Habitats

bottomland forests; coniferous forests; southern Illinois lowlands; upland deciduous forests

Prairie and Edge Habitats

black soil prairie; dolomite prairie; edge; gravel prairie; hill prairie; sand prairie; shrub prairie