



ENVIRONMENTAL CHALLENGES FOR ALGAL BIOFUELS

SOIL

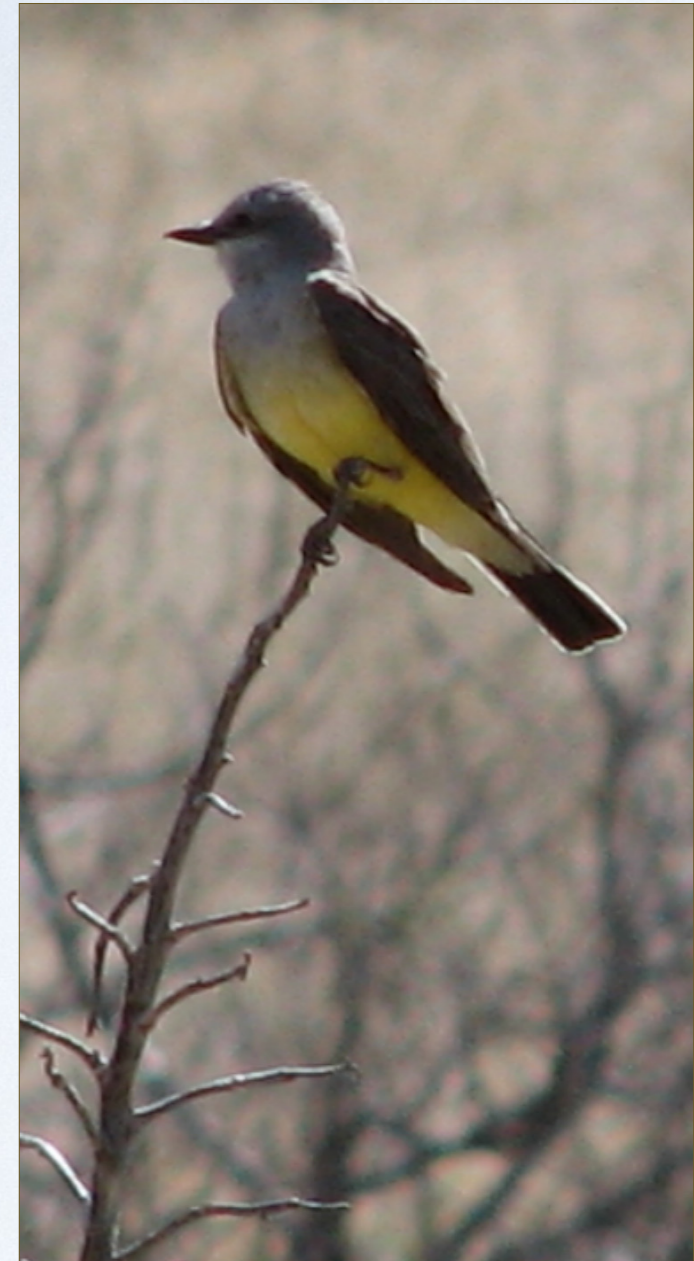
- Salination
- Nutrient balance



SOIL CONTAMINATION FROM SALINE WATER IMPACTS WATER QUALITY AND ALTERS SPECIES HABITATS.
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BIODIVERSITY

- Habitat alteration
- Migration path interruption



LAND TRANSFORMATION MAY ALTER MIGRATORY PATTERNS.



ENVIRONMENTAL CHALLENGES FOR ALGAL BIOFUELS

ENERGY

- Energy balance
- Carbon balance
- Use of carbon from carbon-emitting facilities
- Wastewater treatment

