

# Earth Observation For Water Resources Management Current Use And Future Opportunities For The Water Sector

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Attribution: Earth Resources Observation and Science (EROS)

Center Date published: August 20, 2020 Land surface thermal feature (Tmax) change monitoring in urban and urban wild land interface in Sioux Falls, SD from 1985-2018 (version 2.0)

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Observing water's thin skin – three simple activities demonstrate water's thin elastic layer. Investigating bubbles – students work as scientists as they experiment with bubbles. There are two teacher resources. Alternative conceptions about water's states of matter matches common alternative conceptions with accurate science concepts. It includes suggested teaching points to help make conceptual changes occur.

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The Why: Water and Earth Observations in the World Bank 1 The  
What: Earth Observation for Water Resources Management 3 The  
How: Practical Guidelines for Deciding on the Use of EO Products  
5 Concluding Remarks 6 Notes 7 PART I: WATER AND EARTH  
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