

IAF EARTH OBSERVATION SYMPOSIUM (B1)  
Assessing and Mitigating the Global Freshwater Crisis (6)

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ASSESSING THE IMPACT OF WATER SCARCITY IN ANGOLA AND ZIMBABWE USING EARTH  
OBSERVATION DATA: TOWARDS SUSTAINABLE SOLUTIONS

**Abstract**

The increasing impact of Climate Change and Global Warming on Earth's surface temperature has led to growing concerns about water scarcity, which is crucial for all forms of life. This study focuses on Angola and Zimbabwe, two African countries facing adverse changes in the environment due to the surplus and lack of water. Despite worrying UNICEF reports that 44