Transforming our understanding of Africa’s water resources
Digital Earth Africa is using satellite imagery to improve the management of Africa’s water resources.

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Water is among the most precious of natural resources and as global populations continue to grow and industrial processes increase, so too does our demand for fresh water. Some African countries have as little as 40 per cent of people accessing safe water, compared to the global average of 71 per cent.¹

Through the translation of images from satellites into easy to consume information, Digital Earth Africa is allowing anyone to identify water resources more efficiently. A continental-wide water product is available for all of Africa to understand where water is permanent, intermittent or occurs rarely.

Within the Digital Earth Africa Map tool, you can identify trends and changes over time to improve the management of water resources, providing a greater understanding of certain impacts such as floods and droughts. This will help African farmers and governments use their land and water resources more sustainably.