

## Tipping Bucket: Shalbachum

This sensor measures precipitation volumes with the tipping technique, where each signal is a fixed volume of water. It is located on the right moraine of Shalbachum Glacier (looking up-valley) in the Langtang valley. It is part of a North-South transsect in Langtang Valley to better understand precipitation gradients locally.

## **Simple**

Date ( Publication )	2020-03-11
Author ICIMOD - Mr. Jakob Steiner ( Glacier Hydrologist ) Nepal 977-1-5275222 Author Utrecht University - Prof. Walter Immerzeel	
Purpose	For the hydrological, atmospheric and cryosphere research
Status	On going
Maintenance and update frequency	As needed
(Theme)	precipitation     meteorology
Keywords ( Place )	Langtang     Nepal
Use limitation	Free to use with attribution to the source. Funded via the European Research Council (ERC) under the European Union's Horizon 2020 research and innovation program (grant agreement no. 676819) and the research programme VIDI (016.161.308 financed by the Netherlands Organisation for Scientific Research (NWO).
Use limitation	Free to use with attribution to the source. Suggested citation: ICIMOD & Utrecht University. (2020). Tipping Bucket: Shalbachum [ Data set]. ICIMOD. https://doi.org/10.26066/RDS.1972431
Access constraints	Copyright
Use constraints	Copyright
Metadata language	eng
Character set	UTF8
Topic category	Climatology, meteorology, atmosphere

N	S E W
Reference system identifier	WGS 1984
Distributor /CIMOD -	
Hierarchy level	Dataset
File identifier	fa61866c-8430-49ed-a956-a4320a46a263 XML
Metadata language	eng
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2020-12-18T12:09:36
Metadata standard name	North American Profile of ISO 19115:2003
Author	·

ICIMOD - Mr. Jakob Steiner ( Glacier Hydrologist )

## Overviews

## Provided by

