



Pilot Area Maria Alm - Urslau


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www.sedalp.eu

Bedload Monitoring Station Maria Alm – Urslau

• *Geographical Position*

Country:	Austria
Federal State:	Salzburg 
City:	Maria Alm
River:	Urslau



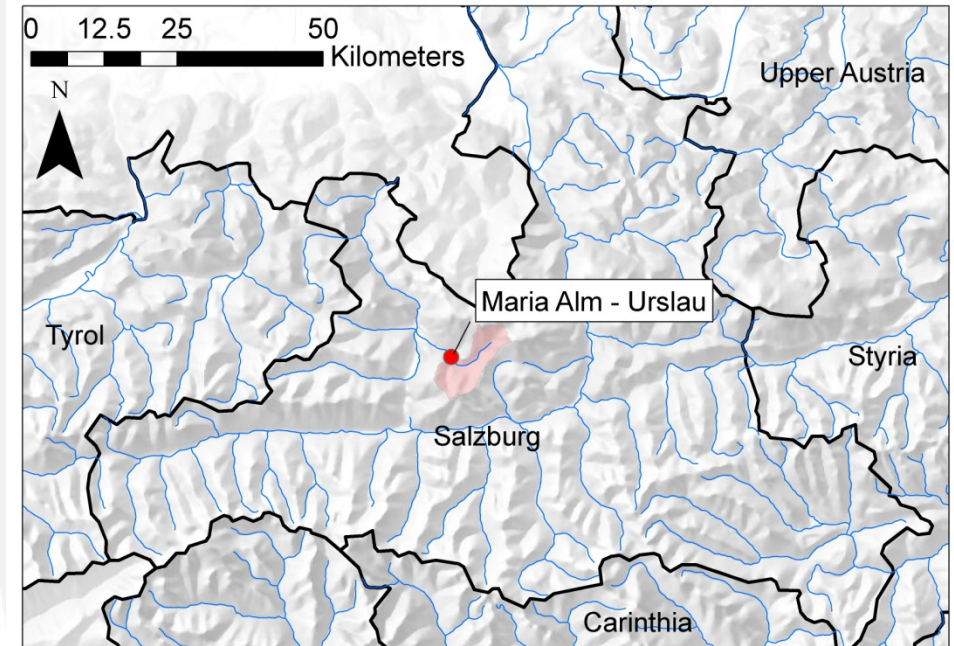
Source: digHAO (Version 3.0.2)

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• *General Data of the River-Basin*

Catchment Size [km ²]:	55
Slope [mm ⁻¹]:	0.026
Height above sea level [m]:	830.97
Mean flow [m ³ s ⁻¹]:	4.4*
Highest occurring flow [m ³ s ⁻¹]:	110 (12.08.2002)*
Lowest occurring flow [m ³ s ⁻¹]:	0.25 (05.03.1996)*
Time series:	(1951-2009)*

*Data of gauging station Saalfelden



Source: digHAO (Version 3.0.2)

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• *Applied Bedload Measurement Methods*

- Mobile Bedload Sampler
- Bedload Trap
- Geophone device



Geophone Device



Bedload Trap



Basket Sampler