

**Annual Data from SEDIBUD Key Test Sites**  
**(Five Examples, compiled by Achim A. Beylich)**

The five examples Erdalen (Norway), Hrafnadalur (Iceland), Austdalur (Iceland), Latnjavagge (Sweden) and Kidisjoki (Finland).

Data generated and compiled by Achim A. Beylich (Trondheim).

**Required Annual Data from SEDIBUD Key Test Sites.**

<b><u>Name of SEDIBUD Key Test Site:</u></b> <b>Erdalen (Norway)</b> Principal Investigator: Achim A. Beylich	<b><u>Period of investigations (years): 2005 - 2009</u></b> <b><u>(Hydrological Year (HY) or Calender Year (CY);</u></b> <b><u>Published Data (PD) or Unpublished Data (UPD)</u></b>
Mean annual temperature (°C):	6.1
Total annual precipitation [mm]:	1452
Total annual runoff [mm]:	1413
Annual suspended sediment yield [t km <sup>-2</sup> ]:	7.8
Annual solute yield (atmospherically corrected) [t km <sup>-2</sup> ]:	3.3

**Required Annual Data from SEDIBUD Key Test Sites.**

<b><u>Name of SEDIBUD Key Test Site:</u></b> <b>Hrafnadalur (Iceland)</b> Principal Investigator: Achim A. Beylich	<b><u>Period of investigations (years): 2002 - 2007</u></b> <b><u>(Hydrological Year (HY) or Calender Year (CY);</u></b> <b><u>Published Data (PD) or Unpublished Data (UPD)</u></b>
Mean annual temperature (°C):	3.6
Total annual precipitation [mm]:	1719
Total annual runoff [mm]:	1344
Annual suspended sediment yield [t km <sup>-2</sup> ]:	18.5
Annual solute yield (atmospherically corrected) [t km <sup>-2</sup> ]:	29.3

### Required Annual Data from SEDIBUD Key Test Sites.

<u>Name of SEDIBUD Key Test Site:</u>	<u>Period of investigations (years): 1996 - 2007 (Hydrological Year (HY) or Calender Year (CY); Published Data (PD) or Unpublished Data (UPD))</u>
<b>Austdalur (Iceland)</b> Principal Investigator: Achim A. Beylich	
Mean annual temperature (°C):	3.6
Total annual precipitation [mm]:	1431
Total annual runoff [mm]:	1130
Annual suspended sediment yield [t km <sup>-2</sup> ]:	42.0
Annual solute yield (atmospherically corrected) [t km <sup>-2</sup> ]:	8.0

### Required Annual Data from SEDIBUD Key Test Sites.

<u>Name of SEDIBUD Key Test Site:</u>	<u>Period of investigations (years): 2000 - 2007 (Hydrological Year (HY) or Calender Year (CY); Published Data (PD) or Unpublished Data (UPD))</u>
<b>Latnjavagge (Sweden)</b> Principal Investigator: Achim A. Beylich	
Mean annual temperature (°C):	-2.0
Total annual precipitation [mm]:	852
Total annual runoff [mm]:	717
Annual suspended sediment yield [t km <sup>-2</sup> ]:	2.3
Annual solute yield (atmospherically corrected) [t km <sup>-2</sup> ]:	4.6

### Required Annual Data from SEDIBUD Key Test Sites.

<u>Name of SEDIBUD Key Test Site:</u>	<u>Period of investigations (years): 2002 - 2007 (Hydrological Year (HY) or Calender Year (CY); Published Data (PD) or Unpublished Data (UPD))</u>
<b>Kidisjoki (Finland)</b> Principal Investigator: Achim A. Beylich	
Mean annual temperature (°C):	-2.0
Total annual precipitation [mm]:	415
Total annual runoff [mm]:	324
Annual suspended sediment yield [t km <sup>-2</sup> ]:	0.3
Annual solute yield (atmospherically corrected) [t km <sup>-2</sup> ]:	3.1