<table>
<thead>
<tr>
<th>Core</th>
<th>Parameters</th>
<th>Sampling</th>
<th>Effective resolution (cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>KCC</td>
<td>Meltwater conductivity, NH$_4^+$, NO$_3^-$, Na$^+$</td>
<td>Continuous flow</td>
<td>&gt; 0.5</td>
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<tr>
<td></td>
<td>Insoluble particles, Ca$^{2+}$</td>
<td>Continuous flow</td>
<td>&gt; 0.5</td>
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<td></td>
<td>Stable water isotopes ($\delta^{18}$O and $\delta D$)</td>
<td>Continuous flow</td>
<td>&gt; 0.5</td>
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<tr>
<td></td>
<td>Electric conductivity $^{44}$Ca</td>
<td>ECM</td>
<td>&gt; 0.5</td>
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<td>Laser ablation ICP-MS</td>
<td>120 µm</td>
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<tr>
<td>KCI</td>
<td>Meltwater conductivity, insoluble particles</td>
<td>Continuous flow</td>
<td>&gt; 0.7</td>
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<tr>
<td></td>
<td>Stable water isotopes ($\delta^{18}$O or $\delta D$)</td>
<td>Discrete sampling</td>
<td>10–1.5</td>
</tr>
</tbody>
</table>