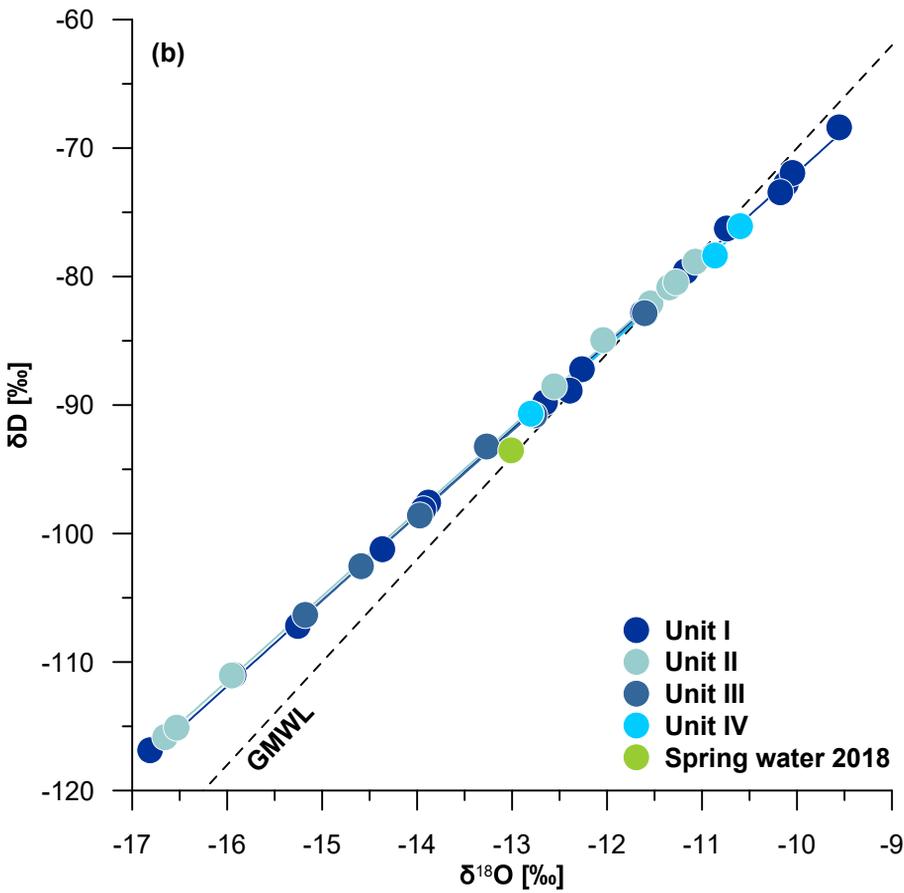


**Precipitation (08/16-09/18)**  
 $y = 6.78x - 3.39$   
 $n = 88$   
 $r^2 = 0.90$

**River and tributary waters**  
 $y = 8.18x + 13.92$   
 $n = 7$   
 $r^2 = 0.75$

**Intrasedimental ice (core #10)**  
 $y = 6.74x - 3.81$   
 $n = 4$   
 $r^2 = 1$



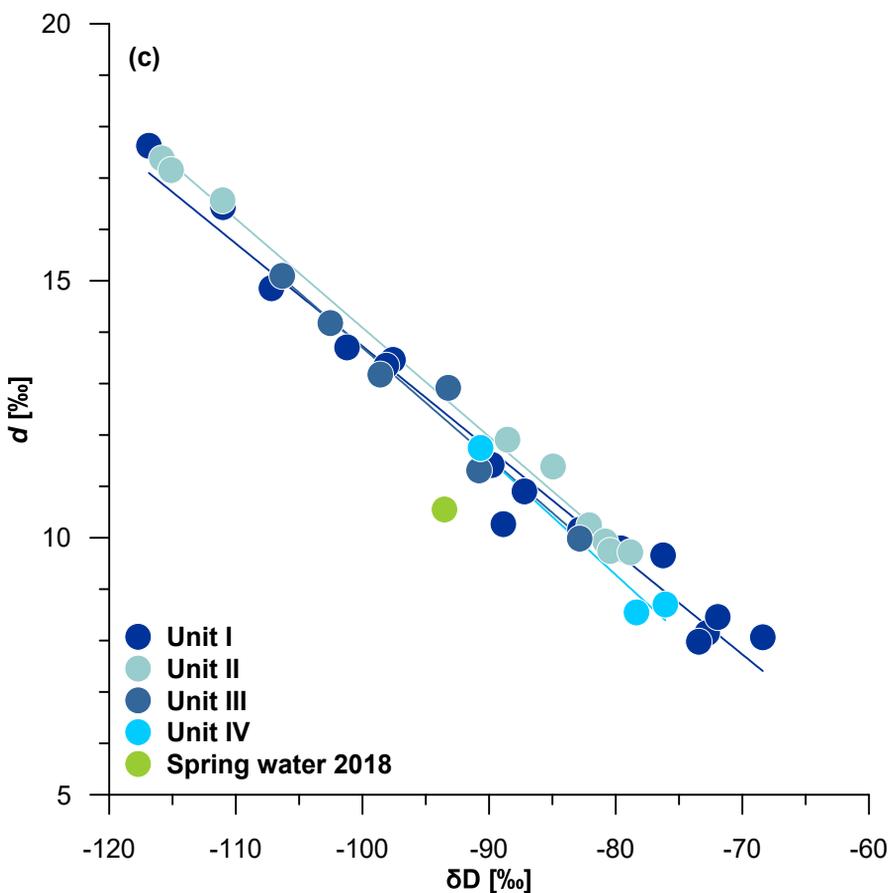
**Pingo ice all units**  
 $y = 6.62x - 5.74$   
 $n = 36$   
 $r^2 = 1$

**Unit I**  
 $y = 6.66x - 5.28$   
 $n = 16$   
 $r^2 = 1$

**Unit II**  
 $y = 6.60x - 5.88$   
 $n = 10$   
 $r^2 = 1$

**Unit III**  
 $y = 6.58x - 6.46$   
 $n = 7$   
 $r^2 = 1$

**Units IV**  
 $y = 6.52x - 7.26$   
 $n = 3$   
 $r^2 = 1$



**Pingo ice all units**  
 $y = -0.21x - 6.86$   
 $n = 36$   
 $r^2 = 0.98$

**Unit I**  
 $y = -0.20x - 6.26$   
 $n = 16$   
 $r^2 = 0.97$

**Unit II**  
 $y = -0.21x - 7.10$   
 $n = 10$   
 $r^2 = 0.99$

**Unit III**  
 $y = -0.21x - 7.72$   
 $n = 7$   
 $r^2 = 0.96$

**Unit IV**  
 $y = -0.23x - 8.78$   
 $n = 3$   
 $r^2 = 0.97$