

Table S2. LiDAR survey Specifications

| LiDAR Attributes | Details |
|----------------------------|--------------------------|
| Scanner | ALS60 (Leica-Geosystems) |
| FOV max | 40° |
| Scan Frequency | 100 Hz |
| Pulse rate | 158.2 kHz |
| Side overlap | >20% |
| Point density first return | 15 (12 – 20) points m-2 |
| Adquisition Data | October 2016 |