

TopoDroid Survey Settings

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Survey settings

- Team (default team names, default none)
- Station policy
- Station names (**alphanumeric**/numeric)
- Initial station name (default **0**)
- Thumbnail size (default **200**)

Station policies

- None
- **Splays, forward leg:** {A} A-B {B} B-C ...
- Splays, backward leg: {B} B-A {C} C-B ...
- Forward leg, splays: A-B {A} B-C {B} ...
- Backward leg, splays: B-A {B} C-B {C} ...
- Backsight {A} A-B B-A {B} B-C ...
- Tripod: {A} A-B C-B {C} C-D E-D {E} E-F ...

Units

- Length units (**meter**/feet)
- Angle units (**degrees**/grads)
- Sketch units (**meter**/yard/2 feet)

Shot data settings (1)

- Leg shot-tolerance (**0.1**)
- Minimum number of shots per leg (2/**3**/4)
- Splay vertical threshold (“vert” extend for splays close to 90, default **10**)
- Leg vertical threshold (WENS vs LRUD, default **80**)
- Settable “extend” reference (on/**off**)
- Loop closure in data reduction (**none**/normal/triangles)
- Prev/Next buttons (**on**/off)

Shot data settings (2)

- Manual shot-input dialog
 - Backsight fields (on/**off**)
 - Shot-direction timer countdown (**10**)
 - Shot-direction timer beep volume ([0-100] default **50**)
- Magnetic anomaly compensation (on/**off**)
 - “on” implies “backsight” station policy

Location settings

- Location units (decimal degrees/**deg-min-sec**)
- Coordinate Reference System (**long-lat**)

Accuracy settings

- Acceleration tolerance (default **1** %)
- Magnetic field tolerance (default **1** %)
- Magnetic dip tolerance (default **2** degrees)

- Good only for DistoX2
- Shots which deviate from mean value more than any of these are marked red
 - red background in shot list
 - red color in sketches