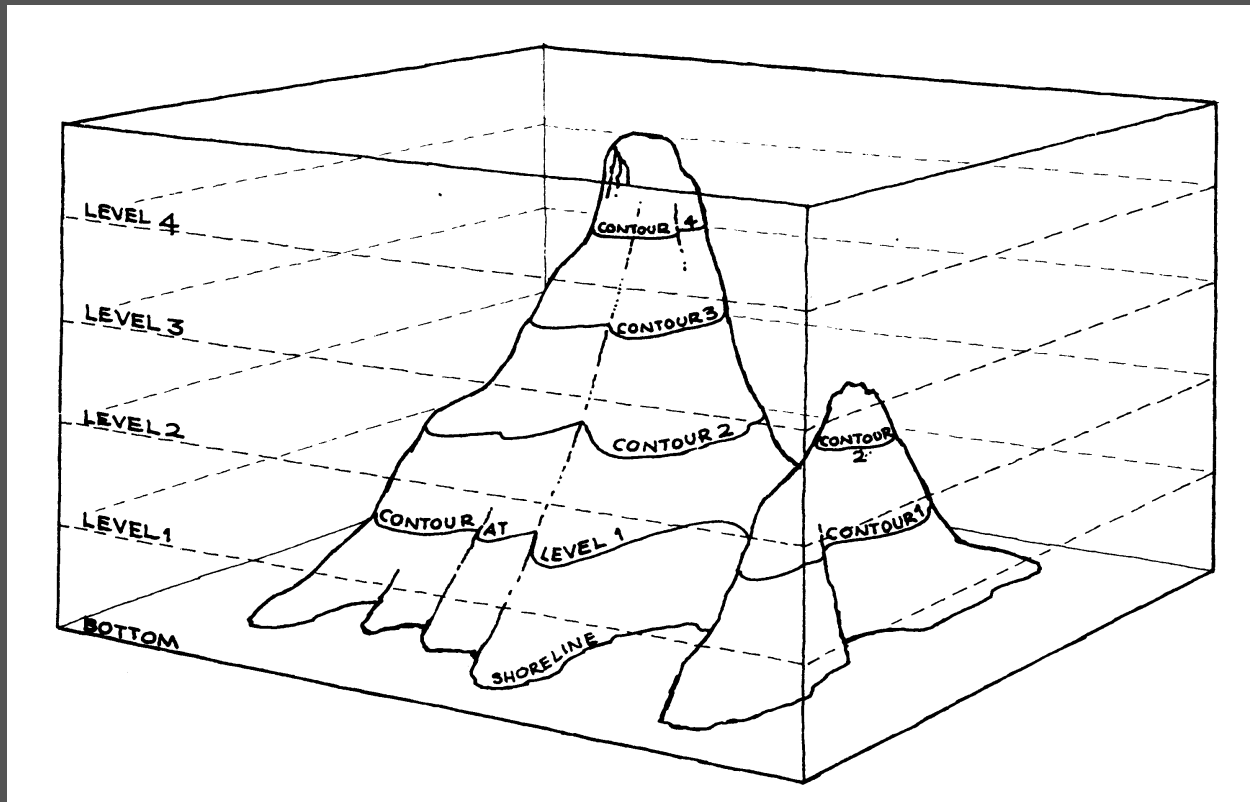
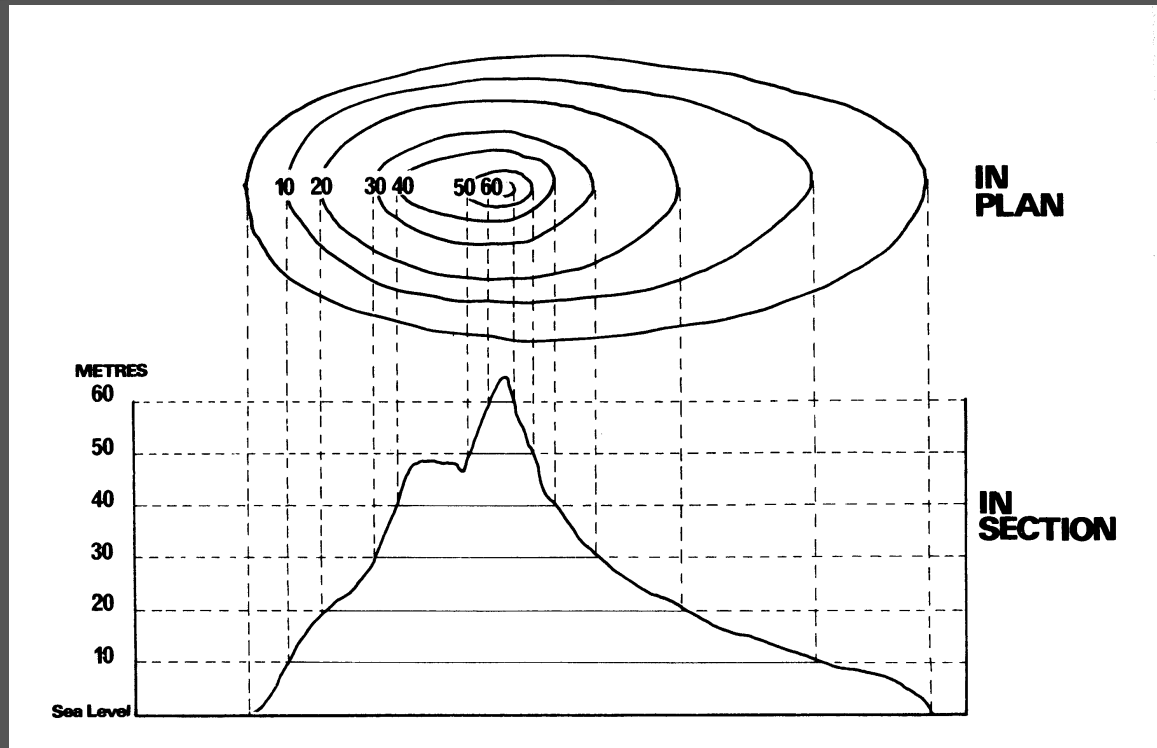


Depiction of Relief Interpreting Contours

- Contour lines are continuous lines on the map that join points of the same height above sea level.



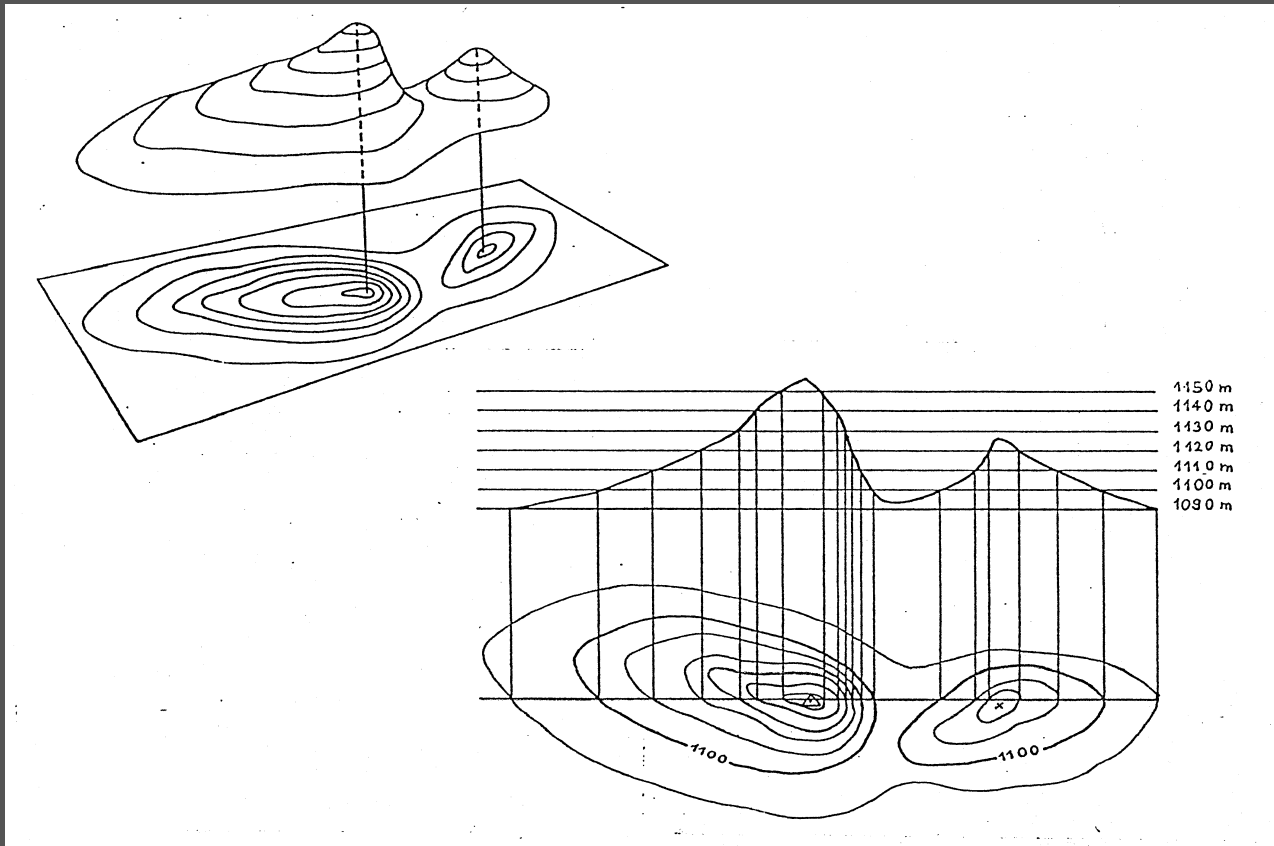
- On 1:50000 scale maps the contour interval is every 10m



When you look at a map, you should try to interpret the contours and build up a 3 Dimensional picture in your mind of what the ground actually looks like.

Contour Features

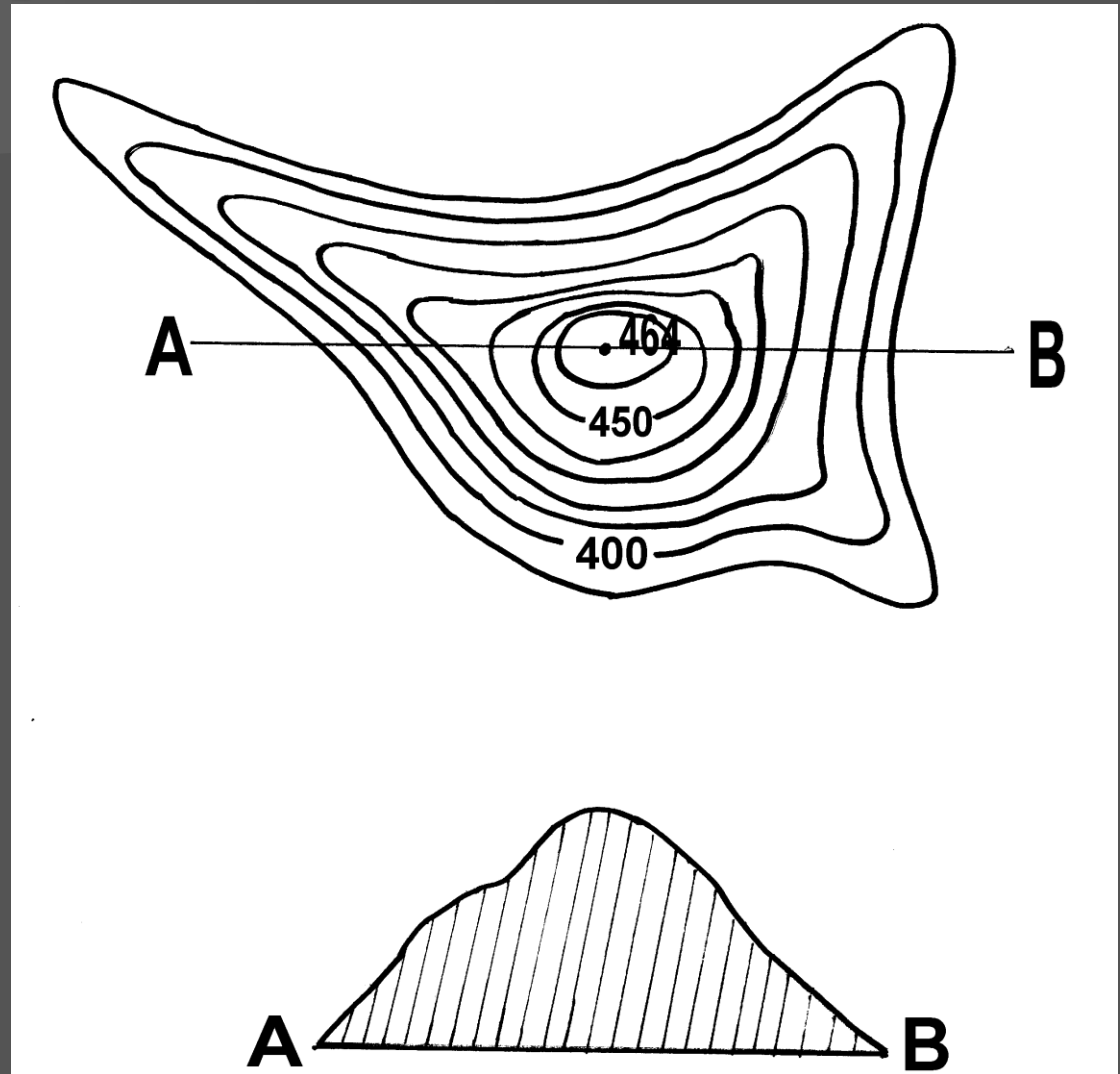
- Closely packed contours indicate a steep slope
- Well spaced contours indicate a gentler slope



- **There are four main features that we use when navigating in the mountains.**
- **Also imagining that each feature has four sides that go either up or down can help identify the feature on the ground.**
 - **Top/Summit**
 - **Spur**
 - **Col**
 - **Re-entrant**

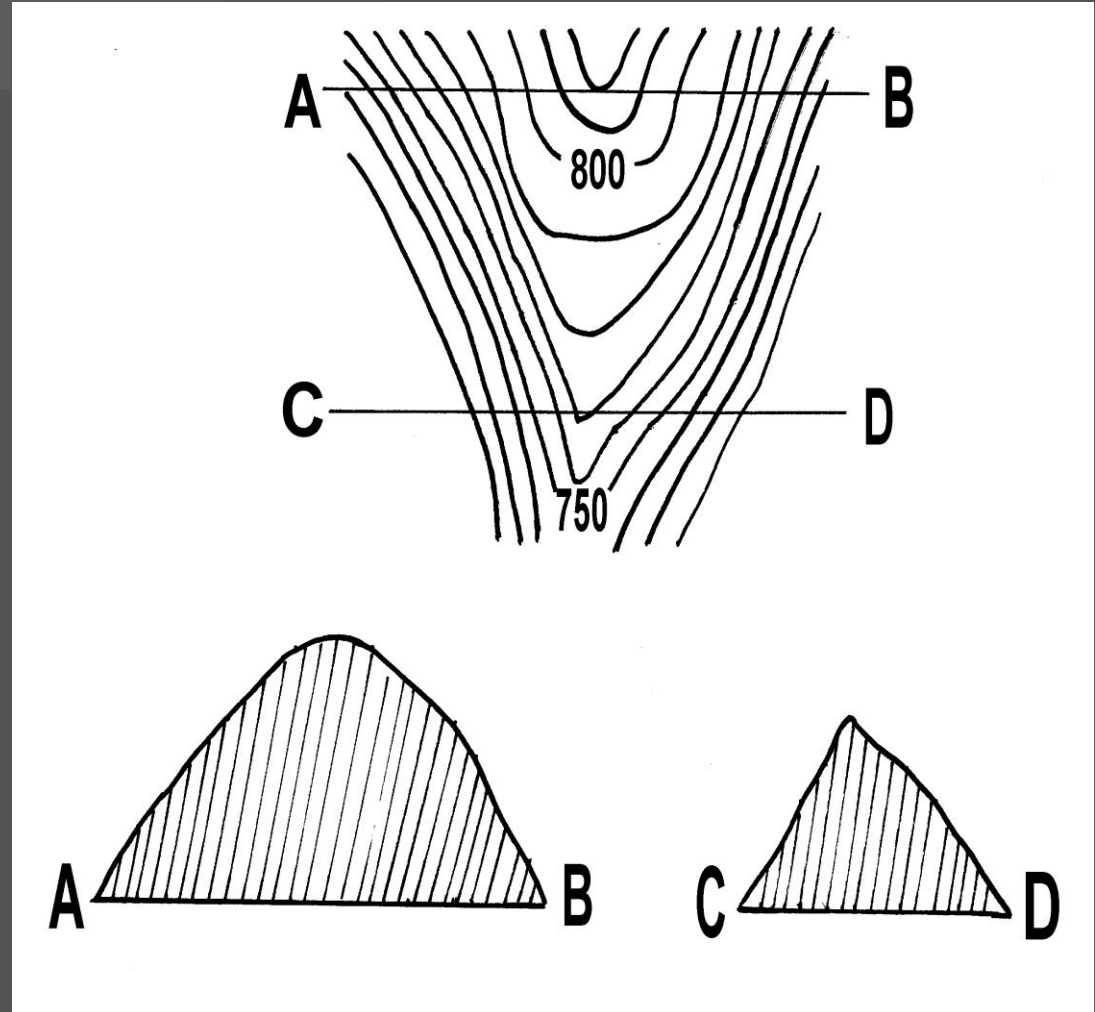
Top/Summit

- Contours form a complete circle
- All four sides down.



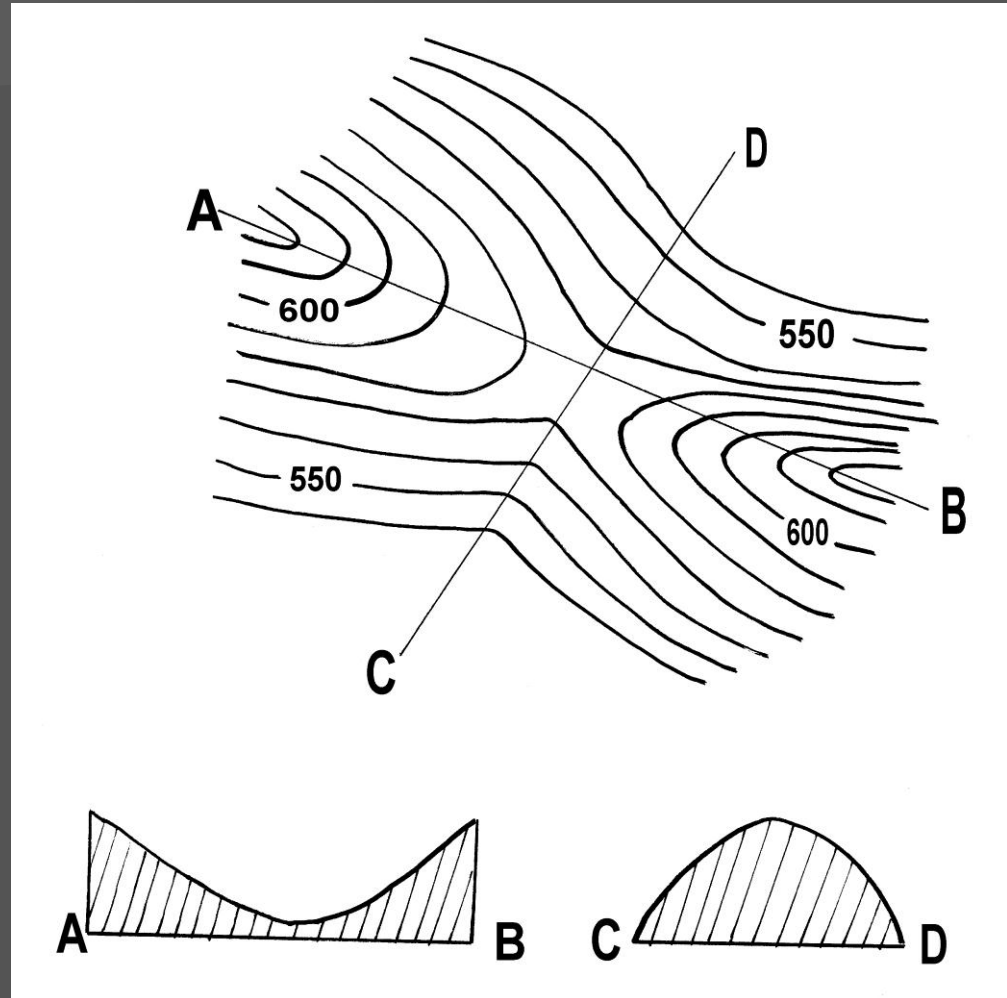
Spur

- Contours are U or V shaped, pointing away from the high ground
- Three sides down and one up.



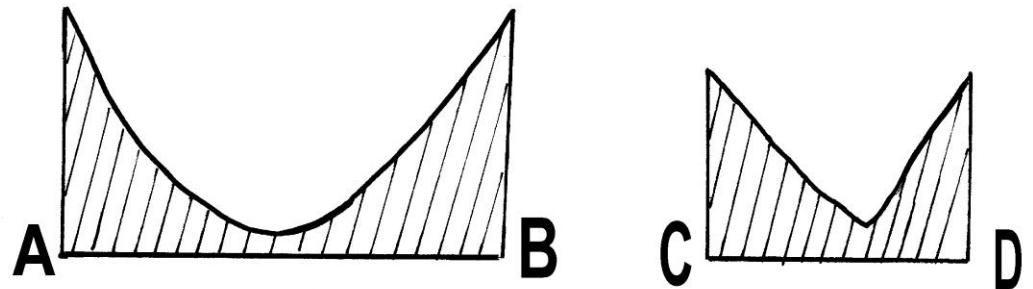
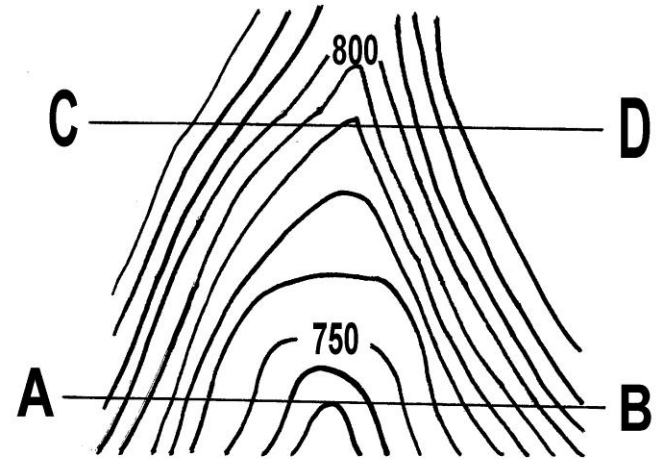
Col/Saddle

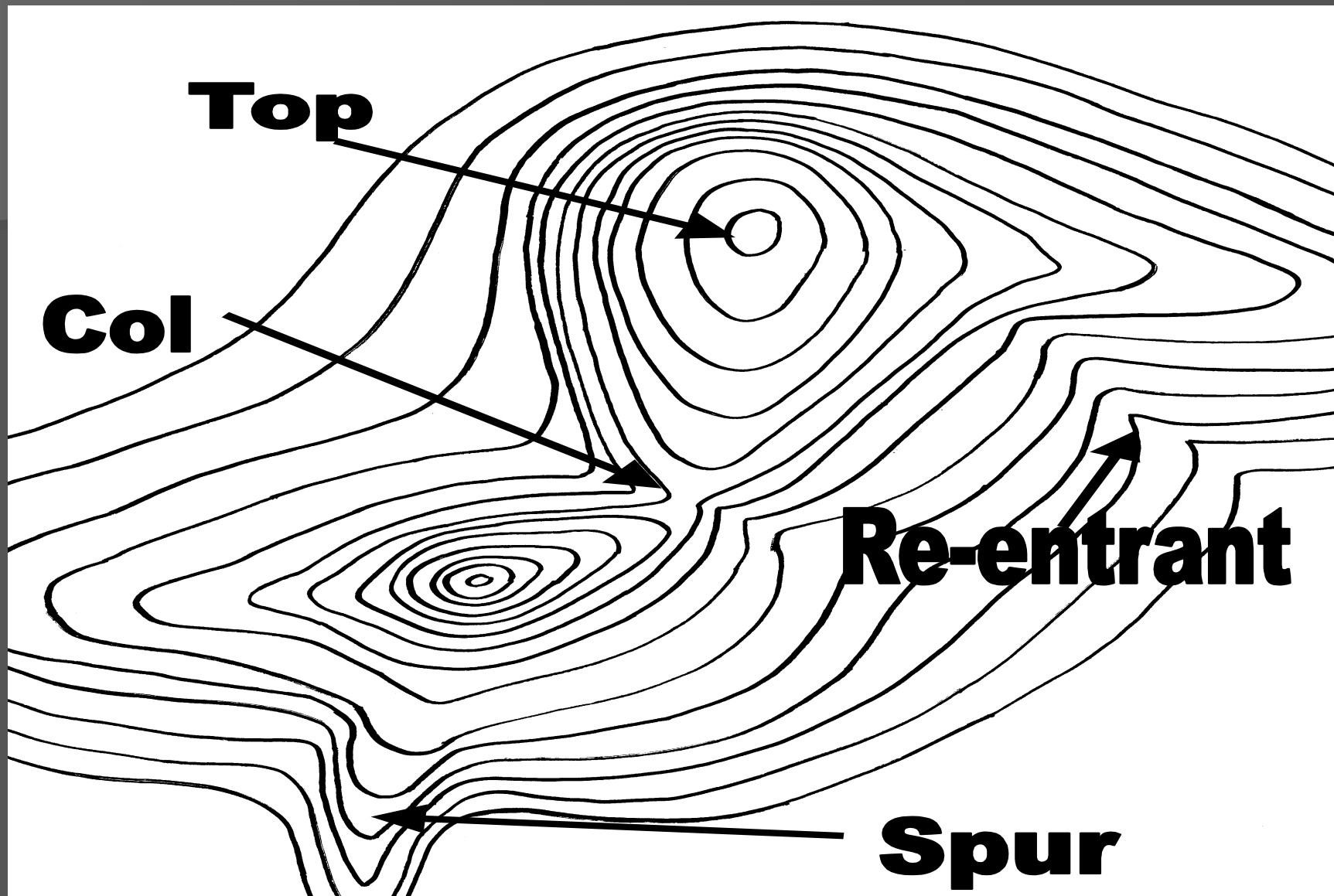
- Two spurs pointing towards each other
- Two opposite sides up & other two down.

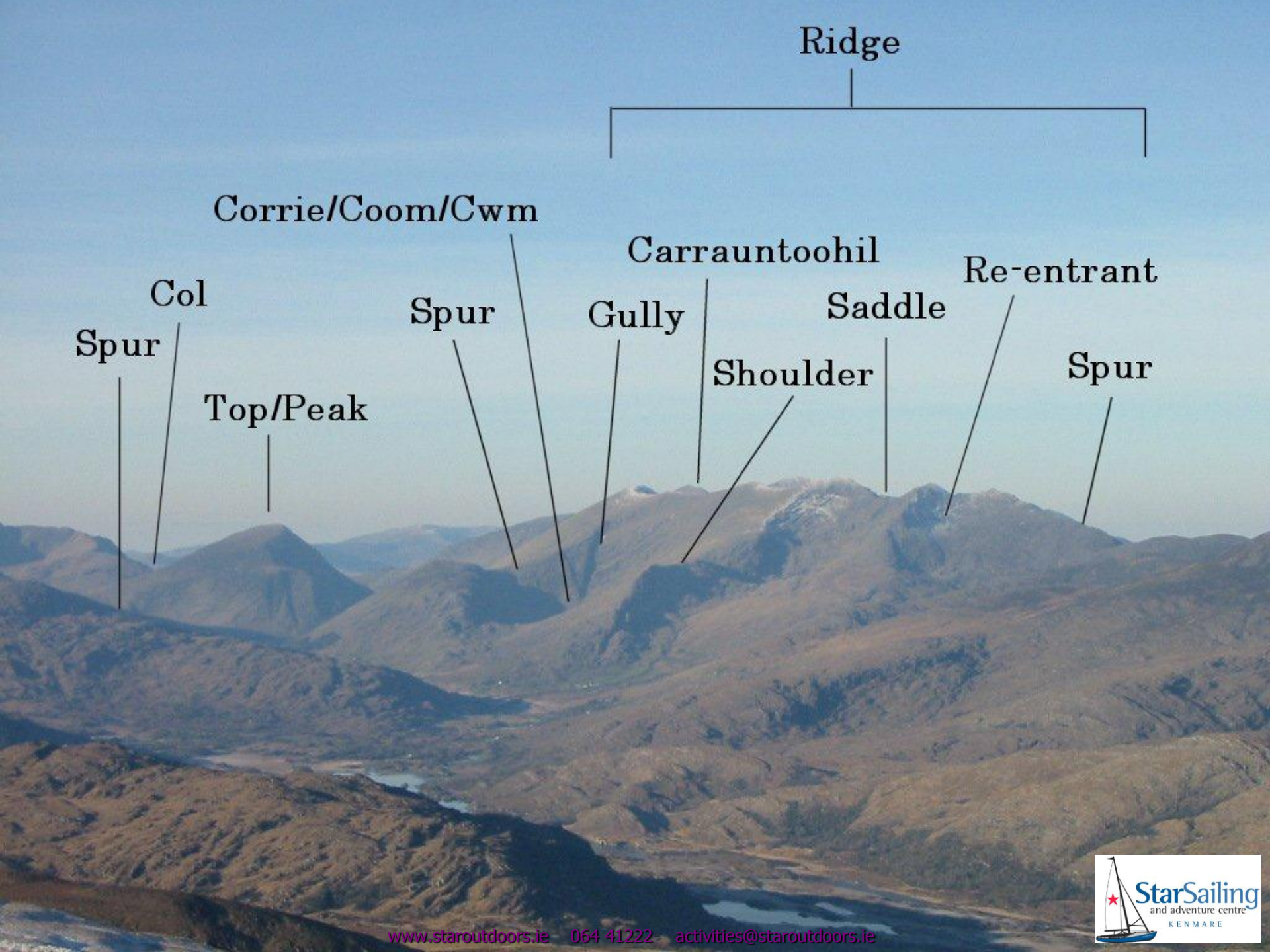


Re-entrant

- Contours are U or V shaped, but pointing towards the high ground
- Three sides up and one down.







Ridge

Corrie/Coom/Cwm

Carrauntoohil

Re-entrant

Spur

Col

Top/Peak

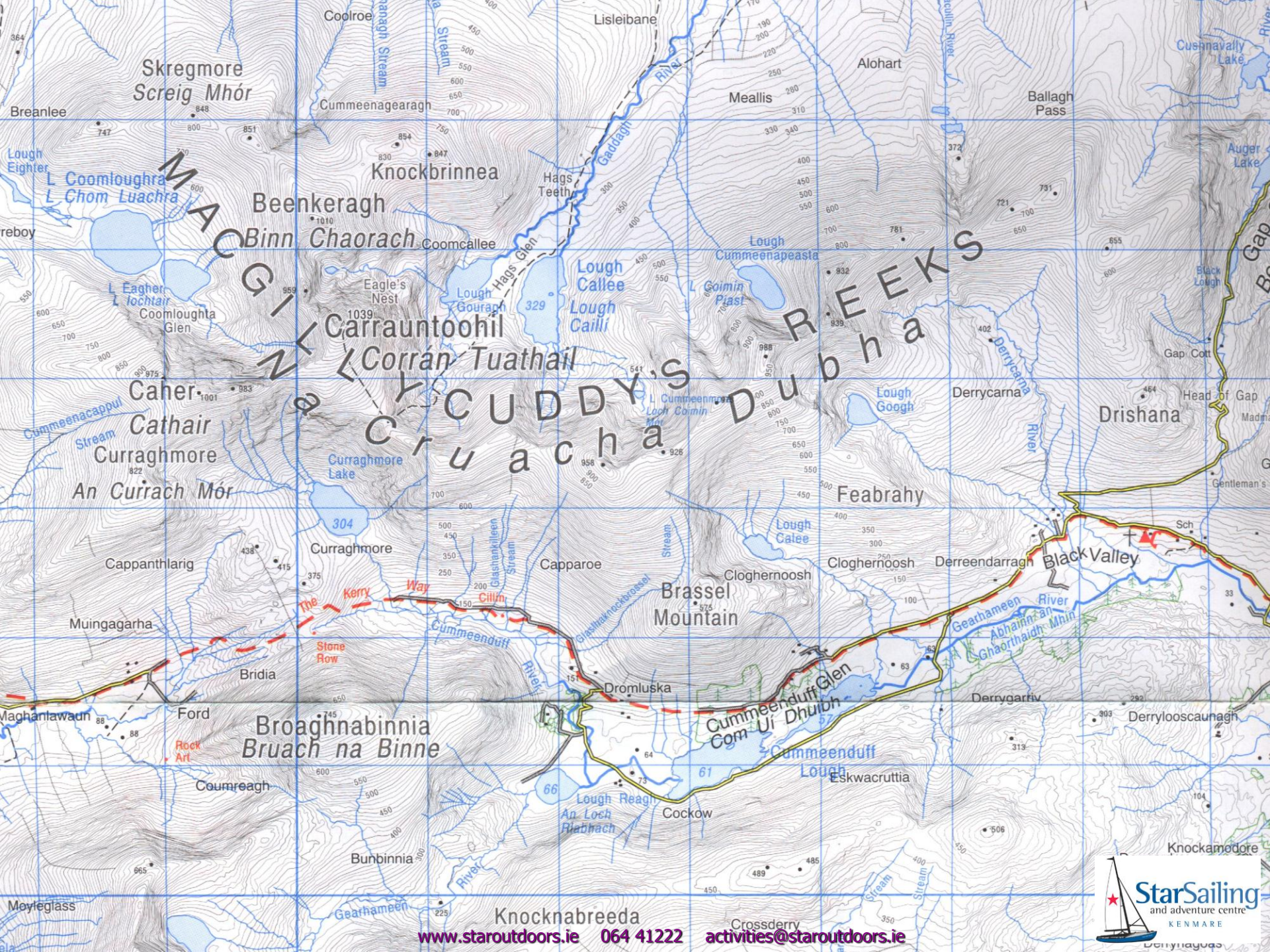
Spur

Gully

Shoulder

Saddle

Spur



Skregmore
Screig Mhór

MA
Lough Eighter
L Coomloughra
L Chom Luachra

rebo
Coomloughra
Coomloughra
Coomloughra

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Coolroe

Cummeenagearagh

Knockbrinnea

Beenkeragh

Binn Chaorach

Coomcallee

Corrauntoohil

Corrán Tuathail

Curraghmore Lake

Curraghmore

Cappantharig

Muingagarha

Ford

Broaghnabinnia
Bruach na Binne

Coumreagh

Bunbinnia

Knockabreeda

Lisleibane

Meallis

Hags Teeth

Lough Gouragh

Lough Caillee

Lough Caili

Lough Gough

Lough Catee

Cloghernooch

Brassel Mountain

Dromluska

Cockow

Crossderry

Cummeenduff

Lough Reagh
An Loch Riabhach

Cummeenduff
Com Ui Dhuibh

Cummeenduff
Lough

Alohart

Ballagh Pass

Lough Cummeenapeasta

Lough Goinn Piast

Lough Goinn Piast

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Lough Goinn Piast

Lough Goinn Piast

Lough Goinn Piast

Lough Goinn Piast

Cushnavally Lake

Auger Lake

Black Lough

Gap Cott

Head of Gap

Madra

Gentleman's

Sch

Derrylooscaunagh

Knockamodore

Derrylooscaunagh

Derrylooscaunagh

Derrylooscaunagh

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