

## Great Barrier Reef - Inner Route South

**Southbound - Alternative Leg 1**  
**Via East of Cairncross Islets for Southbound routes**

**IR-SA1**

No	Waypoint	Latitude S	Longitude E	Course	Distance
1	Wyborn (W)	10 48.08	142 47.45	160.0	34.78
2	Halfway (W)	11 20.80	142 59.45	188.0	14.35
3	Hannibal (W)	11 35.00	142 57.35		
<b>Total Distance</b>					49.12

**Southbound - Alternative Leg 2**  
**Via Mid Decapolis for Southbound routes IR-SD**

**IR-SA2**

No	Waypoint	Latitude S	Longitude E	Course	Distance
1	Howick	14 29.11	144 58.75	127.0	16.27
2	Turtle (S)	14 38.80	145 12.25	148.0	18.38
3	Flattery	14 54.43	145 22.26	167.0	7.25
4	Two Isles (S)	15 01.50	145 23.92	182.0	39.70
5	Gubbins (N)	15 41.17	145 22.22		
<b>Total Distance</b>					81.61

**Southbound - Alternative Leg 3**  
**Via East of Hope Islands for Southbound routes IR-SD**

**IR-SA3**

No	Waypoint	Latitude S	Longitude E	Course	Distance
1	Lizard (W)	14 40.10	145 24.80	182.0	57.69
2	Bee (W)	15 37.74	145 22.37	130.0	9.74
3	Endeavour	15 43.97	145 30.14	174.0	30.53
4	Snapper (W)	16 14.30	145 33.73	162.0	16.49
5	Low Isles (W)	16 30.00	145 39.00		
<b>Total Distance</b>					114.44

**Southbound - Alternative Leg 4**  
**Via East of Hope Islands for Southbound routes IR-SM, IR-SS**

**IR-SA4**

No	Waypoint	Latitude S	Longitude E	Course	Distance
1	Two Isles (S)	15 01.50	145 23.92	182.0	36.27
2	Bee (W)	15 37.74	145 22.37	130.0	9.74
3	Endeavour	15 43.97	145 30.14	174.0	30.53
4	Snapper (W)	16 14.30	145 33.73	162.0	16.49
5	Low Isles (W)	16 30.00	145 39.00		
<b>Total Distance</b>					93.03