

# NZIODA Ranking Regattas

## Introduction of South Island Championship

### June 2014

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### Background

At the AGM of NZIODA held at Manly during the 2014 National Championship representatives of the South Island requested that NZIODA consider including the South Island Championships as an additional NZIODA Ranking Regatta.

A task force of Mark Edwards, Russell Weston and John Bullôt were appointed to consider this request and the mechanics involved.

### Current Ranking Regattas

Currently there are four NZIODA ranking regattas:

#### The National Championship

This regatta is a five day regatta it has a scoring weighting factor of three times the other ranking regattas and may not be discarded.

#### Other Ranking Regattas

The North Island Championship is a three day regatta sailed in November and is sailed at the venues of Taupo, Napier or New Plymouth.

Auckland Championship is a three day regatta sailed over Auckland Anniversary day as a regatta on Auckland Harbour or the Hauraki Gulf.

The Interislander Regatta is a three day regatta sailed in February and is hosted by Queen Charlotte Yacht Club of Picton.

The other raking regattas have a weighting factor of one. One regatta result may be discarded so that a maximum of the best two regattas count.

The total ranking score incorporates the National Championship (with factor 3 weighting) and two other ranking regattas.

### Possible Venues

The following venues were suggested as possible venues for the South Island Championship:

- Lyttelton Harbour
- Dunedin Harbour
- Nelson
- Queenstown
- Wanaka
- Timaru and
- Oamaru

## Timing

The South Island Championship would most likely be sailed in March each year. Although this timing is a decision for the South Island clubs taking into account the South Island calendar.

## Considerations Regarding Ranking Regatta Scoring

At times the South Island clubs have contributed some superb sailors to the NZL Optimist fleet. E.g. Jayvee and Kim Buchanan, Taylor Burn, Lola Stoodley, Charlotte Corston, Hamish Clark, Alistair Gifford and Travers Cole amongst others. However the higher placed sailors in the Optimist National Championships generally represent North Island clubs.

Other than in years when the South Island Championship is sailed at the venue of the next National Championship the more competitive North Island sailors have not participated in the regatta.

It is possible that if the South Island Championship becomes a ranking regatta it may attract more North Island sailors who are keen to have the experience of sailing at some of these attractive venues and also to receiving ranking points from the regatta.

It is therefore suggested that the ranking points for the South Island be adjusted to reflect the quality of the sailors who participate. If the regatta attracts a high level of sailors it would receive ranking points equal to the other ranking regattas. However if in some years it does not attract a high proportion of the top sailors it should not be scored as high as other ranking regattas.

Adjusting the quality ranking is a method used previously by ISAF to equate the points that Olympic class sailors received from various ranking regattas.

## Changes to NZIODA Ranking Regatta Points Formula

To facilitate the incorporation of a quality factor it is suggested that the ranking points system be changed to a descending rather than ascending points table, therefore the higher the points the better the performance.

It is suggested that for three current ranking regattas (excluding the National Championship) that 1<sup>st</sup> place receive 100 points, 2<sup>nd</sup> 99 points and so forth.

For the National Championship, which has a triple points weighting therefore 1<sup>st</sup> place receive 300 points, 2<sup>nd</sup> 297 points, 3<sup>rd</sup> 294 points and so forth.

The South Island Championship would be 1<sup>st</sup> place 100 points multiplied by the quality adjuster, 2<sup>nd</sup> place 99 points multiplied by the quality adjuster and so forth.

Boats in any regatta finishing in a place greater than 100<sup>th</sup> place would receive the same points as the 100<sup>th</sup> place sailor.

Sailors who did not compete in the regatta would receive zero points.

## Regatta Criteria

Where Possible the regattas should be a three day regatta.

The NZIODA standard Notice of Race and Sailing Instructions are to be used.

The Race Officer and the Judges will be approved by NZIODA

A Green Fleet regatta (which will be a minimum of two days) will be run at the same time and at the same venue as the ranking regatta.

## Quality Factor and Quality Adjuster Calculation

The method of determining the quality factor for the South Island Championship is:

1. Determine the top ten sailors who sailed in the South Island Championships who also sailed in the Interislander regatta. Ignore those sailors who did not compete in the Interislander.
2. Allocate to the first sailor 100 points, to the second 99 and so forth. (this will total 955 points)
3. For these 10 sailors determine their place in the Interislander regatta.
4. For their place in the Interislander allocate 100 points if the sailor came first in the Interislander, 99 if they came second and so forth.
5. Add the number of points these 10 sailors would score in the Interislander. This will most likely to be a number less than 955.
6. Divide the number of points for these sailors in the Interislander by 955. This will give the Quality Factor.
7. If the Quality Factor is greater than or equal to 0.8 score the South Island Championship with the first place receiving 100 points, the second 99 points and so forth for the entire South Island Championship fleet.
8. If the Quality Factor is less than 0.8. Divide the factor by .8 this is the Quality Adjuster. First place will receive 100 points multiplied by the Quality Adjuster (rounded up to the next whole number). Second place will get points for 99 multiplied by the Quality Adjuster.

### Example of Calculation

These examples use the actual results for the 2013 South Island Championship which is compared to the 2013 Interislander regatta and the 2014 South Island Championship compared to the 2014 Interislander regatta.

#### 2013

	Place in SI Championship	Place by Same Sailor in the Interislander	Score of 100 first	Score for Interislander	Quality Factor	Score for South Island Champs
	1	6	100	95		100
	2	12	99	89		99
	3	4	98	97		98
	4	15	97	86		97
	5	11	96	90		96
	6	8	95	93		95
	7	10	94	91		94
	8	32	93	69		93
	9	31	92	70		92
	10	65	91	36		91
<b>Total</b>	<b>55</b>	<b>194</b>	<b>955</b>	<b>816</b>	<b>0.8545</b>	<b>955</b>

In 2013 the South Island Championship preceded the National Championship at Timaru. The quality factor was greater than 0.8 therefore there was no scaling of points. The first 10 place getters in the South Island Championship also participated in the Interislander regatta.

## 2014

	Place in SI Championship	Place by Same Sailor in the Interislander	Adjusted Place in SI ignoring sailrs not at Interislander	Place by Same Sailor in the Interislander after removing non sailors	Score of 100 first	Score for Interislander	Quality Factor	Quality Adjustor	Ranking points for South Island Champs
	1	18	1	18	100	83			78
	2	21	2	21	99	80			77
	3	25	3	25	98	76			77
	4	28	4	28	97	73			76
	5	0							0
	6	51	5	51	96	50			75
	7	31	6	31	95	70			74
	8	0							0
	9	35	7	35	94	66			74
	10	78	8	78	93	23			73
	11	70	9	70	92	31			72
	12	59	10	59	91	42			71
<b>Total</b>	<b>78</b>	<b>416</b>	<b>55</b>	<b>416</b>	<b>955</b>	<b>594</b>	<b>0.6220</b>	<b>0.7775</b>	<b>747</b>

In 2014 two sailors who were placed in the top 10 at the South Island Championship did not sail in the Interislander, therefore there results in the South Island Championship have been ignored when arriving at the first 10 place getters.

## Recommendation

That the South Island Championship becomes an NZIODA Ranking Regatta from the 2014-15 season.

That in the years when Optimist National Championship is sailed in the South Island the South Island Championship is to be pre-nationals regatta and therefore be sailed at the venue of the Nationals. Should the Optimist National Championship be sailed at Queen Charlotte Yacht Club the South Island Championship would be incorporated into the into the Interislander Regatta. Therefore on that year the ranking regattas sailed in the South Island would be the Interislander and the National Championship.

That the South Island Championship be run to a quality standard acceptable to NZIODA.

That the points table for the NZIODA Ranking Regattas be a descending score with 100 points for 1<sup>st</sup>, 99 for 2<sup>nd</sup>. Any places greater than 100<sup>th</sup> place receives the points for 100<sup>th</sup> place. A non-participant receives 0 points.

That the South Island Championship scores be quality factor adjusted.

That the NZIODA Ranking Table has the National Championship at a scoring factor of 3 times and then the best two of the four ranking regattas be counted.

The NZIODA Ranking Table score sailors not boats.