

## SLSQ Marine Stinger Risk Assessment

The SLSQ Marine Stinger Risk Assessment **MUST** be completed prior to commencement of a patrol service, carnivals, all training and any Life Saving activity; as well as at the turn of tides and if the environment conditions change. Forms must be saved and filed after each assessment has been completed or the conclusion of the weekend's patrols.

<b>Location:</b>		<b>Date:</b>		
<b>Time:</b>		<b>Conducted by:</b>		
<b>Risk Assessment</b>				
<b>Hazards/ Factors in considering likelihood of marine stinger presence</b>		<b>Likelihood Score</b>		<b>Risk Score</b>
		<b>No</b>	<b>Yes</b>	
1	Is the beach in a location subject to marine stingers (e.g. North of Bustard Heads)	0	+3	
2	Has there been a positive sighting/ sting at this location (beach) in the last 24 hours?	0	<b>Critical Risk</b>	
<b>If yes please refer to critical risk rating</b>				
3	Is it the stinger season (November to May)	0	+4	
4	Is a Stinger swimming enclosure in place? (question to be answered only between November to May.) Zero score outside of these times.	+3	0	
<b>For beaches with stinger net enclosures ONLY If the stinger swimming enclosure has been removed for repairs or weather – refer to CRITICAL Risk Rating until repaired or nets are back in place (Nov – May)</b>				
7	Are the waters and/ or weather conditions* such that marine stingers would be more prevalent? If 3 or more met score +2: <input type="checkbox"/> smooth/ calm waters <input type="checkbox"/> warm ocean temperatures (>26 <sup>o</sup> ) <input type="checkbox"/> onshore currents <input type="checkbox"/> onshore wind – NW to NE (Relevant to local area/location) <input type="checkbox"/> recent heavy rain (Nov-May) in past 72 hours Other _____	0	+2	
5	Has a Irukandji (Carukia Barnesi) drag been undertaken?	+1	0	
6	Has a Box Jellyfish (Chironex Fleckeri) drag been undertaken?	+1	0	
8	There is Bio-catch** in the drag? if any of the following caught score +1 <input type="checkbox"/> Bio-catch – Baitfish <input type="checkbox"/> Button Jellies <input type="checkbox"/> Comb Jellies <input type="checkbox"/> Salps <input type="checkbox"/> Shrimp (Acetes)	0	+2	
9	Has there been a positive sighting/ sting in the local area e.g. surrounding beaches in the last 24 hours?	0	+3	
		<b>Total Risk Rating</b>		
<b>Risk Rating</b>	Low 1 – 6	Moderate 8 – 14	High 15 – 19	Critical

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**WARNING: If the risk rating is CRITICAL the beach MUST be closed for 24 hours.**

### Implementation and review of Control Plan based on Risk Rating – refer to Control Measures Chart

Low Risk Rating, have any additional control measures been identified and put in place? If so complete below.	Moderate Risk Rating, have any additional control measures been identified and put in place? If so complete below.	High Risk Rating, have any additional control measures been identified and put in place? If so complete below.	Critical Risk Rating, have any additional control measures been identified and put in place? If so complete below.
<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

### Control Measures Taken

Low Risk	Moderate	High	Critical
<input type="checkbox"/> Low risk stinger sign put on information board <input type="checkbox"/> Yellow caution flag and MD Hazard sign screwed into yellow pole <input type="checkbox"/> Stinger net drags to be done as advised in drag procedure <input type="checkbox"/> Warning Marine Stinger Sign placed for optimal public knowledge <input type="checkbox"/> Proactively advising the public to wear stinger suits and of the risk	<input type="checkbox"/> Moderate risk stinger sign put on information board <input type="checkbox"/> Yellow caution flag and MD Hazard sign screwed into yellow pole <input type="checkbox"/> Stinger net drags to be done as advised in drag procedure <input type="checkbox"/> Warning Marine Stinger Sign placed for optimal public knowledge <input type="checkbox"/> Proactively advising the public to wear stinger suits and of the risk	<input type="checkbox"/> High risk stinger sign put on information board <input type="checkbox"/> Yellow caution flag and MD Hazard sign screwed into yellow pole <input type="checkbox"/> Stinger net drags to be done as advised in drag procedure <input type="checkbox"/> Warning Marine Stinger Sign placed for optimal public knowledge <input type="checkbox"/> Surveillance for beaches without stinger nets <input type="checkbox"/> Increased stinger drags and risk assessment to be completed <input type="checkbox"/> Proactively advising the public to wear stinger suits and of the risk	<input type="checkbox"/> Critical Risk stinger sign put on information board <input type="checkbox"/> Red flag and MD Hazard sign screwed into yellow pole <input type="checkbox"/> Warning Marine Stinger Sign placed for optimal public knowledge <input type="checkbox"/> Beach closed for 24hrs <input type="checkbox"/> Proactively advising the public of the risk  <b>TIME CLOSURE TOOK EFFECT: _____</b>

### Additional Control Measures:

### Notes:

Example:

- A stinger drag couldn't be completed due to the height of the tide and the ground swell.



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- An Irukandji drag was completed. A number of small jellyfish (not dangerous) and small fish were caught.
- Advised 5 people to wear a stinger suit and declined.