

ADDENDUM

11.2.5 SHARK WARNING SYSTEM

LOCATION/ADDRESS	Reserve 41545, Prevelly
APPLICANT/LANDOWNER	Shire of Augusta Margaret River
FILE REFERENCE	RES/41545
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This addendum provides clarification of the Shire's Trial Results data, correlation with State Government data and resultant comments regarding the State Government SMART Drumline Trial (SDL). It is important to note that the data presented by the Shire relates to the Shire's trial period from 1 November 2018 to 30 June 2019 and does not include any activity beyond that period.

Trial Results (as amended)

Statistics of reported shark activity and Spectur alarm notifications and activations, including those relating to the SMART Drumline Trial:

MONTH	Drumline Trigger - Fisheries Spectur Alarm/s activated	Shark Drumline Trigger <2.5m	Shark Drumline Trigger >2.5m /not within 500m	Sharksmart Trigger >2.5m /within 500m	Shire Spectur/s activated Huzzas and Surfers Point
TOTALS	97	30	19	4	17

Over the initial period of the SDL trial, some six months from March to August 2019, the State Government's Spectur alarms have been activated a total of 159 times, with 76 of those alarm activations for shark activity and 90 in response to Drumline activations for by-catch or false triggering. The Shire, for the duration of the Spectur trial, from November 2018 to June 2019, has logged 150 activations of which 53 were for shark activity and the remaining 97 were attributed to Drumline activations from varying sources, including public sightings.

Of the 17 occasions that the Shire has activated its Spectur alarm at Huzza's, four (4) of those were in response to shark activity which would have warranted activation in accordance with the Shire's previous procedures prior to synchronising with the Department of Primary Industries and Regional Development (DPIRD). The increase in alarm activations due to shark activity registered from the Drumlines, is a clear indication that the SDL trial is effective in alerting beachgoers to the potential danger of sharks in the vicinity, whether from a sighting, Drumline capture or tagged sharks.

As stated, some community feedback identified the prevalence of activations as an issue but no complaints have been received. There has been no suggestion that the Shark Alerts are ineffective in achieving the desired outcome.

This clarification does not impact on the recommendation of the report which is unchanged.