

Paddle Australia Qualification Scheme

Assessment Guidelines

Coastal Guide - SOT



Qualification Definition

The holder of this award is qualified to guide groups of novices on activity and day based based programs on SOTs in Coastal conditions:

- Outside of estuaries, embayments or other sheltering reefs or islands
- Areas of exposed coastline that are simple, not involving overfalls or tidal races
- Maximum of 1 nautical mile from shore
- Wind conditions below Fresh Winds(17kn)
- Breaking (whitecapping) waves (sea) up to 0.5m
- Surf to 0.5m

Skills

All skills to be performed in Moderate Winds(11-16kn) at Sea. Surf related skills to be performed in 0.5m of surf

Prepare appropriate craft and equipment	Throughout assessment participants use appropriate equipment for the environment. This equipment promotes personal safety and is prepared in a way to not impede on safety
Secure craft for transport, secure equipment to craft	Participants transport craft to and from venue, method is safe for craft and participant. (or able to demonstrate method they would use) Equipment placed on craft is secured in a manner that does not impede safety and is accessible when required
Launch and land craft	Participant launches and lands craft in surf in a safe repeatable manner without assistance
Perform paddle strokes	Demonstrate individual strokes to manoeuvre the craft: <ul style="list-style-type: none">• Forward and reverse paddle• Forward and reverse sweeps• Draw strokes (feathered and sculling)• Stern rudder• Bow rudder• Stopping• Support using back of blade For each stroke the minimum performance requirements are: <ul style="list-style-type: none">• Correct hand placement on paddle• Sufficient wrist movement to enable correct blade placement• Adequate paddle depth in water to achieve effective stroke• Correct paddle blade angle throughout stroke• Correct paddle entry and exit points with respect to craft and body position
Form into and disperse from a raft	A raft is formed in a timely manner (no wasted time) and promotes safety to all involved
Perform self and buddy rescues	Self rescue: <ul style="list-style-type: none">• Swim 50m in paddling gear• Capsize and re-mount(in and out of surf)

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	<ul style="list-style-type: none"> • Paddle float re-entry (out of surf) <p>Buddy rescue (rescues are performed as rescuee and rescuer):</p> <ul style="list-style-type: none"> • Flip and hold <p>Rescues are performed in a timely manner (no time wasted) and promotes safety to all involved and is deemed to work in all conditions</p>
Accept a tow	<p>Calm is maintained. Craft kept in a straight line while towed. Craft kept stable and balanced</p>
Perform a tow	<p>Demonstrate:</p> <ul style="list-style-type: none"> • Single tow • V tow • Short tow • Contact tow <p>Tows are performed using quick release system that floats if disconnected. Tows are performed to promote safety to all.</p>
Complete an activity	<p>Activity plan/brief is followed to meet time management requirements and activity goals. Plan is adjusted if and when required</p>
Maintain position in windy conditions	<p>Perform upwind tail stall. Use Transit bearing to determine drift</p>
Rope work	<p>Demonstrate:</p> <ul style="list-style-type: none"> • Bowline • Fisherman's knot • Round turn and two half hitches • Clove hitch • Highwayman's hitch • Truckies hitch
Individual Situational Awareness	<p>Participant is able to monitor personal wellbeing as well as environmental elements that may effect all participants</p>
Apply paddle strokes	<p>Demonstrate combinations of the above strokes to manoeuvre the craft effectively and efficiently</p>
Group Situational Awareness	<p>Group and environment are monitored to ensure activity remains safe and enjoyable for all participants. Monitoring may include:</p> <ul style="list-style-type: none"> • Fatigue • Separation • Sickness • Engagement • Tide • Weather • Other environmental influences

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Knowledge

Group participants: Novice paddlers

Knowledge and maintenance of craft

Good knowledge of the features of a SOT. Must include but not limited to:

- Construction
- Material
- Flotation
- Water line
- Handling characteristics
- Grab handles
- Foot support
- Storage
- Deck lines

Select and advise on appropriate equipment and clothing

Clothing and equipment is selected with consideration of sun sense and other environmental influences

Throughout assessment participants use appropriate equipment for the environment and are monitored and reminded of appropriate precautions.

This equipment is prepared in a way to not impede on safety

Store, operate and maintain appropriate safety and communication equipment

Equipment to include but not limited to:

- Lifejacket (level 50)
- Sufficient food and water
- Spare paddle
- Mobile phone
- VHF radio
- Tow line
- Sling/rescue ladder
- Pea-less whistle
- PLB
- Safety knife
- First Aid kit
- Helmet(when in surf or around rocks)
- Paddle float

Able to show or explain simple repair kit and the purpose of contents

Navigational aids

Knowledge of but not limited to:

- Latitude and Longitude
- Measuring distance
- Scale
- Navigational markers: Lateral, cardinal and special markers
- Tidal flow arrows
- Paddling speed
- Effects of wind and tide
- Eddies
- Types of coast line
- Depth

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- Position fixing; e.g. dead reckoning, 3 point fix
- Transits
- Aiming off
- Tides: High, Low, Spring, Neap, Tidal range, Rule of twelves, Secondary ports, 50/90 rule
- Able to complete a Navigation sheet

Interpret weather

Able to gain appropriate Bureau of Meteorology (BOM) weather forecasts (e.g. from MetEye) and warnings, and interpret how weather can influence and affect a paddling location.

Knowledge of, but not limited to:

- Winds
- Beaufort Scale
- Funnelling
- Fetch
- Effects of wind on paddling; windward, leeward
- Swell
- Seas
- Rebound
- Tidal currents
- Precipitation
- Sources of extended marine weather forecasts
- Telling signs of bad weather approaching

Plan an activity

Plan is developed to meet the activity goals and is appropriate for group, location and time limitation. Plan allows for all capabilities within the group and contains contingency plans for equipment failure and emergency evacuation

Minimal environmental impact

Follows PA [Minimal Impact Guidelines](#)

Maintain a log book

Understands the purpose and contents of a log book
Knowledge and use of PA's **Paddle Log** app

Prepare a Float Plan

Understands the purpose and contents of a Float Plan
Knowledge and use of PA's **Paddle Prep** app

Rules of Sea

Knowledge of but not limited to:

- Give way rules

Selection of launching and landing sites

Understands the issues when selecting an appropriate launching and landing site to be safe for the group

PA's role, membership structure, your rights and responsibilities

Understands PA's membership, structure and rights and responsibilities as a registered PA leader

PA's relevant guidelines and policies

Has knowledge of the safe conduct of recreational paddling as described in PA's [Safety Guidelines](#)

Hazard identification and

Able to identify risks and causal factors for a Coastal activity and also able to identify management strategies to mitigate

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risk management

- any risks.
Risks may include:
- Separation
 - Drowning
 - Sunburn
 - Hypothermia
 - Hyperthermia

Licensing, permits, legal matters

Able to give examples of any Licensing, Permits and other legal and behavioural laws and requirements that may be required for an activity

Communication

Group participants: Novice paddlers

Establish and maintain an effective communication system within a group

Participant establishes a safe working system. Maintain group within communication distance. Communication is limited to Verbal, Whistle, Visual.
Communicate in a positive manner within a paddling group to help establish and maintain an enjoyable, safe experience for all group members
Deliver directions in a clear and concise manner

Conduct briefing

Brief must include but not limited to:

- Purpose and duration of activity
- Expected conditions
- Lifejacket fitting
- Appropriate clothing worn
- Correct posture
- Setting up the craft
- Launching and landing
- Strokes as required
- Limits
- Actions in the event of an emergency
- On water signals
- Capsize drill
- Warm up
- Group movement requirements
- Communication
- Foreseeable risks
- Participant experience

Brief is clear and concise, attention of the group is gained.
Recollection could be tested.

Conduct debriefing

A debrief is conducted to suit the activity and group.
Constructive feedback is provided

Experience

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Minimum log book requirement

In the previous three years:

- Six Coastal trips of a minimum of three hours duration
- Six Coastal activities of at least three hours duration as an observer under training or as an assistant Guide
- Six Coastal activities of at least three hours duration as lead Guide under observation of qualified Guide

Assessment Documents

The following documents should be produced and submitted to your Assessor prior to final assessment. Preferred format for Project is PDF.

Project

Plan a three hour Coastal guided tour with a group of six novices in a location of your choice where your role is to plan the route and manage the group while on water. You are the Leader for all aspects of the trip but have an assistant with this qualification. The location must include launch and landing areas that are affected by tides and approx 0.5m of surf and fit within the award definition above.

Prepare:

- A hazard identification and risk management program for the trip
- A detailed navigation plan for the trip including main route, stops and contingencies
- An equipment list for the trip, taking into consideration sun sense and hypothermia precautions, and including equipment for group communication and rescue.
- A basic contingency plan in the event of environmental, human or equipment failure
- A list of permits and licenses for the trip
- A briefing in point form to be delivered prior to departure, to include route, group spacing, actions in the event of sickness, group split, capsize or other emergency.

The date and time of the trip should be chosen to ensure any tidal effects are beneficial.

Look at the Bureau of Meteorology site and choose a forecast for the location that will have an impact on your trip. Write down or print out that forecast.

Analyze how the forecast conditions will affect your trip and outline any changes or precautions you might take

Assessment Record

The completed Assessment Record for the award, signed by both Assessor and participant, preferably using the **Paddle Ed** app

Log book

A copy of your log book with verified entries supporting the **Minimum log book requirement** above