

Module Title:	Environment and Sustainability	
Time:	8 hours	
Venue:	Theory and Practical	
Module aim/s:		
<p>Much of the enjoyment we derive from paddling is created by a thriving natural environment which we as guides have a responsibility to protect. As Guides we are ambassadors for the environment, ensuring our activities have minimal impact.</p>		
Session Title	Time	Session Outline and Learning Outcomes
Introduction	9.00 – 9.30	<p>Session Outline</p> <ul style="list-style-type: none"> • Venue introductions • Health and Safety, toilets, breaks, timings • Course administration (course schedule) • Introduction to the trainers and the group • Overview of the BC Guide scheme • Where does the Environment and Sustainability module fit into the scheme? • Outline the plan for the module • Set expectations and goals for the day <p>Learning Outcomes</p> <p>Participants will be aware of the venue layout/logistics and the programme for the day.</p> <p>Participants will understand what will be required of them throughout the day.</p>
Introducing the natural paddling environment and inspiring others	9.30 – 10.15	<p>Session Outline</p> <p>The natural environment:</p> <ul style="list-style-type: none"> • Investigate and discuss riparian and coastal zones • Discuss and provide examples of typical habitats

		<p>and species</p> <p>Inspiring others:</p> <ul style="list-style-type: none"> • Group discussion on mindful paddling • Group work on Top 10 facts about species/habitats - life stories <p>Learning Outcome – develop an understanding of the natural environment and increase awareness and knowledge of species/habitats in order to inspire others.</p>
Potential threats and impacts and how to minimise them	10.00 – 10.45	<p>Session Outline</p> <p>Impacts and solutions, discuss and provide examples of:</p> <ul style="list-style-type: none"> • Inland and coastal erosion • Water quality issues • Disturbance of migratory fish and spawning • Disturbance to wildlife and habitats <p>Learning Outcome – identify threats/impacts when guiding and educate others to prevent detrimental impacts</p>
Protected sites and associated legislation/codes	11.00 – 12.30	<p>Session Outline</p> <p>Discuss the different levels of conservation status and legislation – International, National and Local inland and coastal sites</p> <ul style="list-style-type: none"> • landscapes and habitats • nesting, breeding and feeding wildlife • rare, protected and sensitive species <p>Include Marine Conservation Zones, Voluntary Exclusion Zones, Access Agreements</p>

		<p>Planning environmental projects – river/beach clean ups, river improvements</p> <p>Learning Outcome – awareness of the different levels of environmental protection for habitats and species so that trips may be planned with this in mind.</p>
<p>Lunch</p>		
Understanding the needs of other users	13.30 – 14.10	<p>Session Outline</p> <p>Identify who you may come across on your trip:</p> <ul style="list-style-type: none"> • on land • on water • Anglers, boaters, swimmers, landowners <p>Follow Code of Conduct and Shared Use where appropriate</p> <p>Learning Outcome – gain an appreciation and understanding of other user’s needs and to ensure appropriate behaviour is adhered to from site to site and gain an understanding of BC Shared Use policy to make informed decisions on how to share the river and coastal environment with others.</p>
Aquatic invasive non-native species	14.10 – 14.40	<p>Session Outline</p> <ul style="list-style-type: none"> • What are they and what are their impacts? • Examples of common invasive aquatic plant and animal species <p>Learning Outcome – confidence in identification of harmful, problematic organisms and a clear</p>

		<p>understanding why we are concerned about them and how to control them where necessary.</p>
<p>Biosecurity practical</p>	<p>14.40 – 16.20</p>	<p>Session Outline</p> <ul style="list-style-type: none"> • Introduction to Check, Clean and Dry procedure – refer to BC document • Practical measures for Guides - step-by-step demonstration from the trainer <p>Learning Outcome – a clear understanding of the procedure to CCD to prevent the spread of non-native species</p>
<p>Useful publications, resources and contacts</p>	<p>16.20 – 16.30</p>	<p>Session Outline</p> <ul style="list-style-type: none"> • Disseminate further sources of information to assist Guides in the field <p>Learning Outcome – Provide further guidance for Guides to continue learning after course completion</p>
<p>Review and close</p>	<p>16.30 – 17.00</p>	<p>Session Outline</p> <ul style="list-style-type: none"> • Review the programme • Create your own action plan • How will this impact your practice? • How will your students benefit? • What are the next stages to take this further? • What resources are available to further this area? <p>Learning Outcome - Feedback will be gathered to monitor the effectiveness of the content of the module.</p> <p>Participants will understand ways that they can use this in their leadership/coaching. Participants will generate</p>

		their own action plan based around the areas that they feel they need to develop following this training.
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