

## WORSHOP AGENDA.

	9 – 9.45	9.45 - 10.30		11 – 11.45	11.45 –12.30		1.30 – 2.15	2.15 - 3		3.30 - 4.15	4.15 – 5.00	
<b>Wednesday 31<sup>st</sup> Jan</b>	Introduction to AIA and Workshop objectives  <b>Brian</b>	<b>L1: Intro</b> Overview of principles & applications of ENM/SDM.  <b>Alison</b>	<b>BREAK</b>	<b>Discussion</b> >Individual goals >Choose Case Studies for Friday  <b>Alison</b>	<b>L2: Data</b> >Sources >Manag't >Quality >Geo-referencing  <b>Tsiky &amp; Dimby</b>	<b>LUNCH</b>	<b>Intro to Practical 1</b> Data & Exploration Modelling  >DIVA >Other tools  <b>Alison</b>	<b>Practical 1</b> Data evaluation using DIVA  <b>REBIOMA</b>	<b>BREAK</b>	<b>Practical 1</b> BIOCLIM & Model Evaluation Using DIVA  <b>REBIOMA</b>	<b>Flexi time</b> Work on your own data, read the case study papers, or discuss in groups	<b>DINNER</b>
<b>Thursday 1<sup>st</sup> Feb</b>	<b>L3: Modelling Algorithms</b>  <b>Alison</b>	<b>L4: Model Evaluation</b>  <b>Alison</b>		<b>Intro to Practical 2</b> Maxent  <b>Alison</b>	<b>Practical 2: Modelling Ants</b> Using Maxent GUI  <b>REBIOMA</b>		<b>Practical 2: Discussion</b> about outputs  <b>REBIOMA</b>	<b>Practical 2: Using Maxent's command line</b>  <b>REBIOMA</b>		<b>Case Study 1</b> Conservation Planning >GAP analysis >Terrestrial >Marine <b>Alison &amp; Dimby</b>	<b>Flexi time</b>	
<b>Friday 2<sup>nd</sup> Feb</b>	<b>L5: Thresholds &amp; Overprediction</b>  <b>Alison</b>	<b>Case Study 2</b> TBC  <b>Alison</b>		<b>Case Study 3</b> TBC  <b>Alison</b>	<b>Case Study Discussion</b>  <b>Alison</b>		<b>CLINIC</b> Advance your skills, plan your modelling project, and/or work on your own project <b>Alison, Dimby, Tsiky</b>			Debate on current BID progress and also the African Malaise Transect. <b>Brian</b>	Close and Photos  <b>Brian</b>	

**Possible Case Study Choices.** We will chose two topics from the list on Monday. You will be given 2 papers to read on the topic. On Friday Alison will present and lead discussion on the 2 topics.

- Invasions
- Climate Change
- Targeting Field Surveys
- Species Delimitation
- Paleo-ecological niches and climate reconstruction
- IUCN Red Listing
- Or possibly something else participants would like to cover?