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PROGRAMME AND ABSTRACTS OF PRESENTATIONS



Estuarine & Coastal
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Theme : General Marine Biology & Diversity

P60	Limpet shells at intertidal hydrothermal vents	
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<p>The acidity of seawater in the vicinity of hydrothermal vents is naturally higher due to CO₂ release. Limpets are among the organisms that characterise intertidal zones, and in the Azores can also be found at sites with shallow water hydrothermal activity, where water temperature reaches 35 °C and pH = 6 at low tide. <i>Patella candei gomesii</i> (Patellidae) specimens collected under such conditions exhibited weak and almost transparent shells with reduced shell thickness.</p>		