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Nota di contenuto	Foreword -- Preface -- Chapter 1. The Australian coast: Introduction -- Chapter 2. Tropical Northern province -- Chapter 3. Northwest Division -- Chapter 4. Pilbara region. Chapter 5. Kimberley-Territory division -- Chapter 6. Kimberley region -- Chapter 7. West Northern Territory region -- Chapter 8. North Arnhem Land region -- Chapter 9.

Gulf of Carpentaria division -- Chapter 10. East Arnhem Land region -- Chapter 11. Southern Gulf of Carpentaria region -- Chapter 12. Western Cape York Peninsula region -- Chapter 13. Northeast division -- Chapter 14. East Cape York Peninsula region -- Chapter 15. Central Queensland region -- Chapter 16. Southern temperate province -- Chapter 17. Southeast division -- Chapter 18. Central eastern region -- Chapter 19. Southern NSW region -- Chapter 20. Gippsland region -- Chapter 21. East Tasmania region -- Chapter 22. Great southern division -- Chapter 23. West Tasmania region -- Chapter 24. North Tasmania region -- Chapter 25. Central and west Victoria region -- Chapter 26. Southern South Australian region -- Chapter 27. South Australian gulfs region -- Chapter 28. Western Eyre Peninsula region -- Chapter 29. Nullabor region -- Chapter 30. Southern Western Australia region -- Chapter 31. Southwest division -- Chapter 32. Southwest Western Australia region -- Chapter 33. Central west Western Australia region -- Chapter 34. The Australian coast: review and overview -- References -- Appendices.

Sommario/riassunto

This book describes the entire coast and beaches and barrier systems of Australia. It covers the coastal processes and systems that form and impact Australia's 30.000 km coast, 12.000 beaches and 2750 barrier systems. These processes include geology, geomorphology, climate, waves, tides, currents, sediment supply, as well as coastal ecosystems. The coast is divided into tropical northern and southern temperate provinces, within which are seven divisions, 23 regions and 354 coastal sediment compartments each of which is described in detail in the 34 chapters. Within these systems are the full range of wave through tide-dominated beaches and barriers ranging from cheniers to massive transgressive dune systems together with a range of onshore and longshore sand transport systems. This is an up to date reference for the entire coast, its present condition and likely responses to the impacts of climate change.
