



Vanda Claudino-Sales

Coastal World Heritage Sites

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Vanda Claudino-Sales

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Vanda Claudino-Sales
Federal University of Ceará State
Fortaleza, Ceará, Brazil

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*To my husband Roger Morton, for his love
and support*

*To my parents, Claudino Sales and Francy
Carneiro Sales (in memoriam)*

Preface

“Heritage is our legacy from the past, what we live with today, and what we pass on to future generations.” With this statement, the United Nations Educational, Scientific and Cultural Organization (UNESCO) presents the world landscapes that are of outstanding value to humanity.

Supported by this understanding, the agency annually inscribes in an official list sites that – for their nature, or culture, or both – are important to human kind as a whole. The list, known as the UNESCO World Heritage List, takes into consideration the idea that World Heritage sites belong to all the peoples of the world, irrespective of the territory on which they are located.

After UNESCO, outstanding universal value is the central requirement for inscription of a site on the World Heritage List. It refers to cultural and/or natural significance, which is so exceptional as to transcend national boundaries and to be of common importance for present and future generations of all humanity.

The agency works it out using the International [Convention for the Protection of the World Cultural and Natural Heritage](#), known as the [World Heritage Convention](#). The [World Heritage Convention](#) was adopted by the agency in 1972 and is based on an agreement between national signatories concerning the safeguarding of the heritage sites. Up to January 2018, 193 countries signed it.

UNESCO also created a World Heritage Committee. The World Heritage Committee is responsible for the implementation of the World Heritage Convention and establishes the sites to be listed as UNESCO World Heritage sites. It also defines the use of the World Heritage Fund and allocates financial assistance upon requests from the countries that signed the convention.

The World Heritage Committee is composed of 21 state parties elected by the General Assembly of States Parties for a 4-year term. It meets annually to analyze requests of the state parties of sites to be added to the World Heritage List. The IUCN (International Union for Conservation of Nature) is the advisory body for natural heritage properties to the UNESCO World Heritage Committee. The International Council on Monuments and Sites (ICOMOS) provides the World Heritage Committee with evaluations of cultural properties. Both institutions are advisory bodies for mixed sites.

The committee also examines reports on the state of conservation of already inscribed sites and asks state parties to take action when properties are not being properly managed. The meeting also decides on the inscription or deletion of properties on the List of World Heritage in Danger.

Up to January 2018, the number of sites on the World Heritage List was 1,073. Among them, 832 are cultural sites, 206 natural sites, and 35 mixed. They are distributed in 167 countries.

This book deals with the natural and mixed properties of the UNESCO World Heritage list that are coastal. The book provides its own World Coastal Heritage list. UNESCO already has a list of marine sites, related to marine ecosystems. Up to January 2018, they are 49 in 36 countries. But there was not a coastal list associated with sites that can be terrestrial, but have segments of coastal areas in the property. This is the list prepared for this book.

The World Coastal Heritage List is composed of 84 sites, situated in 48 countries. Five among them are mixed sites; the others were inscribed in the list for their natural contents.

The country with the most coastal sites is Australia, with ten. It is followed by United States of America, with six. The United Kingdom of Great Britain and Northern Ireland and Canada have five sites each. Mexico has four sites. Brazil, Denmark, Indonesia, and Japan have three sites each. Costa Rica, Cuba, France, New Zealand, Panama, the Philippines, Russia, South Africa, and Spain have two sites. The other countries have one site each. They are Argentina, Bangladesh, Belize, Colombia, Ecuador, Finland, Germany, Honduras, Iceland, India, Italia, Kiribati, Korea, Mauritania, Namibia, the Netherlands, Norway, Palau, Portugal, Romania, Russia, Saint Lucia, Senegal, Seychelles, Solomon Islands, Sudan, Sweden, Vietnam, and Yemen. Four sites are transboundary (Bangladesh and India, Canada and United States, Denmark and the Netherlands, Finland and Sweden) and one is tripartite (Germany, the Netherlands, and Denmark).

The Coastal World Heritage sites are present in the coast of all continents with the exception of Antarctica. They also occur as islands, gulfs, and barrier reefs in all oceans. Twenty-one sites are in the Pacific Ocean and 11 in the Atlantic Ocean. The other sites are distributed in the other oceans and various seas.

The World Coastal Heritage sites present different levels of development and conservation. Three are part of the World Heritage list of sites in danger. It is worth noting that one of the motivations for the World Heritage List was the consideration that the heritage sites were threatened with destruction by traditional causes of decay and also by social and economic factors. In relation to the coastal sites, it is also necessary to consider the eminent risk of degradation and, in some cases, destruction, associated with climate change and with the rising of the ocean level related to global warming.

In light of the magnitude and gravity of the dangers to properties, UNESCO considered that it was incumbent on the international community to participate in the protection of heritage sites of outstanding universal value. This book offers the coastal community of researchers and scientists elements to deal with the knowledge

of the World Coastal Heritage, with the goal of finding means to think, participate, and contribute in its preservation.

For that, we present for each of the 84 coastal sites a chapter containing an introduction with the presentation of the property with location, access, economy, population, history, and other relevant data about the geographical aspects of the site; one section with natural settings, with data about climatic conditions, geological and geomorphological aspects and biodiversity information, and data about conditions of degradation, conservation, and protection actions to preserve the sites. We hope that the scientific coastal community, as well as the people interested in the World Heritage and nature, find interest in reading it.

Fortaleza, Ceará, Brazil

Vanda Claudino-Sales

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Abbreviations

AD	<i>Anno Domini</i> (“in the year of our Lord Jesus Christ”)
BC	Before Christ
BP	Before Present (1 January 1950)
Ca	Circa (“more or less”)
IUCN	International Union for Conservation of Nature
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNEP	United Nations Environmental Program
WCMC	World Conservation Monitoring Center
WWF	World Wildlife Fund
WW	World War