

Bas Verschuuren and Naoya Furuta (eds.), *Asian Sacred Natural Sites: Philosophy and practice in protected areas and conservation* (London: Routledge, 2016), xxii + 318 pp., £43.99 (paperback), ISBN 9781138936317.

Asian Sacred Natural Sites is one of those volumes that is much larger on the inside than it is on the outside. This book covers a remarkable range of places and approaches across 24 chapters and 330-odd pages. Of course, in such a varied collection there will be some chapters that are more insightful or that offer greater theoretical contributions to the field. However, even if we only consider it as a reference guide to the sheer variety of sacred natural sites across Asia, the number of universities and NGOs that now study these sites and collaborate with their stewards, and the range of disciplinary approaches, this is a tremendously valuable book. Even better, almost every chapter has an extensive and useful bibliography. Although it is only briefly mentioned in the book, the Sacred Natural Sites Initiative website is also a very helpful complement to the book as it contextualises the Asian material globally and offers links to related projects. In what follows I cannot hope to cover each chapter, but I will try to convey some sense of the organisation and scope of the book, pick out certain sections to indicate important themes and theoretical positions, and close with some general reflections.

The editors, Bas Verschuuren and Naoya Furuta, position this book as one of three complementary collections within the growing literature on sacred natural sites. While this book deals with Asia, Sarmiento and Hitchner (2017) look at the Americas and Heinemäki and Herrman (2017) look at the global Arctic (p. 1). The authors carefully locate this work in terms of prior projects and publications that have come out over the last fifteen years from the loose network of activist-scholars associated with the Sacred Natural Sites Initiative (SNSI), The Delos Initiative, the Indigenous and Community Conserved Conservation Areas consortium (ICCA), and the World Conservation Union's working group on the Cultural and Spiritual Values of Protected Areas (IUCN CSVPA).

There is a longer intellectual history for Asian sacred natural sites that could be sketched out. Ed Bernbaum, who contributes a chapter on sacred mountains to this volume, has been studying sacred sites in Asia since the 1970s (Bernbaum 1980), as was Larry Hamilton. There are key Asian scholars such as Pei Shengji, Gadgil and Vartak (1976) and JJ Roy Burman. We can keep going back to Dietrich Brandis in the 19th century, and thence into several classical Asian traditions of architecture, geomancy and garden design (Persian, Sanskrit, Tamil, Tibetan, Chinese and Japanese). Brandis was the first Inspector General of forests to the Raj, and in his surveys of existing forests in British India he paid special attention to sacred forests as conservation resources, using language that sounds surprisingly modern. He observes that these forests had lost the 'veneration' they had enjoyed from 'time immemorial' and become 'encroached' (Brandis 1875, 6). The editors of *Asian Sacred Natural Sites* set forth a strong aspiration, saying that 'sacred natural sites have the potential

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to contribute to a paradigm shift in protected areas and nature conservation' (p. 5) — a hope which Brandis appears to have shared long ago.

The editors have divided the book into six sections: 'themes and perspectives', 'national perspectives and strategies', 'legal approaches and governance', 'conservation and development', 'the role of custodians and religious leaders', and 'spirits and sciences'. Each section has a short introduction, and the book as a whole has an introduction, conclusion and an appendix giving the 'Darvi Declaration of sacred sites guardians and traditional cultural practitioners of the Pamir, Tien Shan and Altai Sayan mountain biocultural systems'. While some of these divisions hold together well—such as the section on legal approaches and governance—there are a number of themes that cut across these divisions, which the editors acknowledge. The book does indeed cover the whole of Asia, with chapters from Oman and Iran in the west to Japan in the east, and the Altai mountains in the north to Bali in the south.

In terms of geography, mountains, lakes, and forests figure prominently: all the chapters in the 'conservation and development' section include sacred mountains (Kailash, Fuji, Mt Krang, and Dai hill forests in Xishuangbanna) and several others focus on montane landscapes (including chapters on the Tsum Valley in Nepal, mountain lakes in Uttarakhand, and the Thongchai mountains in Thailand). By contrast there is only one chapter about the seacoast (in Oman) and none on island shrines, nor any discussion of urban or suburban natural sanctuaries or migrant or refugee populations.

Although the sections are organised by approach, in fact some sections also show a regional focus. Thus the section on national perspectives has chapters on Bhutan, India and Nepal, and is really a chapter on national perspectives in South Asia. Taken together these three chapters are extremely informative. The political ecology approach taken by Rai and Thing in their chapter on Nepal makes it clear that caste elitism, religious intolerance, and the lack of indigenous rights at the state level are serious challenges to the recognition and stewardship of SNS. Zogib et al offer a less critical, but extremely thorough discussion of efforts underway to document and protect a wide range of SNS in Bhutan. The weakest chapter here is Singh and Rana, which takes a normative line by conflating India with Hinduism and Hindu sites, at the expense of the extraordinary actual diversity of practices, traditions and SNS within modern India. Indeed, throughout Asia a key feature of sacred sites is that they are very often sites of complex polytropy, with multiple local or regional lineages and institutions all working together to support a single site. The implicit focus of this section on South Asia is thus both revealing and frustrating. Given their enormous size and regional influence, it would have been helpful to have chapters on the national policy towards SNS in Russia and the People's Republic of China, both of which have distinctive policy frameworks for classifying and managing indigenous communities.

The section on legal approaches is excellent. Borde's study of the Indian Forest Rights Act, the Niyamgiri Mountains, the Dongaria Kondh community, and the mining company Vedanta Resources (an ironic name if ever there was one!) is a revealing explication of how Indian government policy is applied to indigenous territorial claims and to SNS under threat from a multinational mining company. The chapter by Glémet et al summarises extensive

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research on national law and local law around the Ramsar site of Xe Champhone in Lao PDR; the data that is presented suggests that their team must have a far richer ethnographic analysis than is presented here of how local people negotiate between the two legal systems to achieve a wide range of economic, political and aesthetic purposes. Royo, Dharmasiah and Arbi's chapter is a revealing account of the *subak*, the farmers' collectives that manage the famous water temple systems of Bali. Increasing pressures from tourism, communities' hopes of attracting income, top-down measures imposed by poorly co-ordinated government ministries, the deeply felt moral framework of the water temple system, and the ecosystem health of the forests, springs and fields all converge on these local committees that decide how actually to manage the canals and temples.

Liljeblad's chapter on Pa'oh governance of the Kakku site in Burma/Myanmar is a detailed and sophisticated, but also evocative, analysis of the interplay among multiple histories, aesthetics, ritual and metaphysical cultures, ethnicities and heritage regimes. It can fruitfully be read together with Ponpandecha and Taylor's chapter (ch. 20) in the 'spirit and science' section. This is another careful study combining ethnography, conservation policy, and history that explores the relation between the Lua and Tai communities and Theravada monastics under the management of Thai government officials. While Ponpandecha and Taylor focus on ecosystem management for biodiversity, Liljeblad is focussed on heritage and the built environment.

For want of space, it's not possible to review every chapter here. However, the literature on 'sacred natural sites' (SNS) is well on its way to becoming a genre with recognisable features, and this book shows both the strength and the weakness of SNS as a descriptive, explanatory and prescriptive category. Its two key terms 'sacred' and 'natural' are highly contentious terms that have become doorways to distinct critical projects in post-colonial thought. Brosius cautions us: 'It bears considering whether deployment of the concept of *the sacred* may work counter to the interests of those in whose interest it is deployed' (P. Brosius 2001, 126). The concept of *nature* has, in its turn, been relativised firmly in the late-industrial West ever since William Cronon's seminal *Uncommon Ground* (1995). The problem may be, then, not that Brandis sounds modern but that SNS has not yet fully acknowledged its colonial roots. Moreover, the study of sacred natural sites inherits unfortunate incoherences from at least two of its parent disciplines, conservation biology and the anthropology of religion. Conservation biology is a crisis discipline which has never taken the time to interrogate its own theory; the social scientific study of religion has, since Talad Asad, divided into empirical and normative approaches that have little in common.

While conservation biology begins from the claim that it is a scientific discipline (biology) applied to a practical crisis (the multiple drivers of extinction), it draws its authority as a science from the Eurocentric norms, including human exceptionalism, that underpin all cosmopolitan science. If, as SNS specialists tell us, indigenous or local peoples embody and transmit a qualitatively different but equally objective relationship to non-human life that, in some cases, is better for conservationists to work with, this directly challenges the authority

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of conservation biology as a science. There has been some work towards reconciling plural epistemologies and the requirement, in science, for objectivity (Harding 2015), but it has not become part of the conversation within conservation biology despite the work of anthropologists such as Brosius (1997). For SNS studies, the implicit clash between conservation biology's grounding in scientific objectivity and the pluralist model of objectivity is avoided through a dodge into the domain of the sacred.

Yet that's not a safe haven. As Asad showed, studies of religion as a human universal—whether by overt theologians or by comparativists of various disciplines—both presuppose and reinforce a Eurocentric norm ('religion') which is part of a larger Enlightenment bundle. The cosmopolitan and exceptional human has been exposed as a colonial export, underpinning claims to the universal validity of economic, psychological, political and legal frameworks (e.g. Rose 1998). The parallel use of religion or spirituality as a strategy to defend that colonial universalism has in turn been called out (Fitzgerald 1997; McCutcheon 2004). The 'sacred', just like 'faith', 'spirituality' and so many other shifting analogues, is one in a long series of stubborn ghosts of the European Enlightenment. Viewed in this way, the claim that is often made within SNS (and other) circles that 'the sacred is one, experienced in different ways' stands out as a blunt power grab—and a caution to those who work at the interface between global interest in SNS and the globalising commodification of indigenous or local communities and sacred natural sites that sometimes travels with it.

On the other hand, those that abjure the powerful unifying magic of human exceptionalism but then proceed from a historical-critical footing to explore the particularities of located social processes such as possession, healing, ritual forests, pilgrimage, witchcraft, non-human kinship and so forth—that would once have been called 'religion'—have to negotiate hybrid theories, styles and methods with every fresh collaboration and publication. The confidence needed to supply crisp policy directives to working protected area managers confronted with a threatened ritual forest is hard to come by. As Brosius notes above, for such scholars (and I count myself in that guild), the very word 'sacred' is a worrying sign of Eurocentric norms.

Compounding the confusion are further challenges that come from combining ecological and social disciplinary approaches. On the one hand, theories that try to resolve the social and ecological under a frame that is compliant to ecosystem management, such as biocultural diversity or social-ecological resilience, re-inscribe the very division between nature and culture that local or indigenous societies are supposed to resist or reject. Neither framework allows for trees, dogs or crows to be knowing agents producing culture along with humans, let alone doing conservation science. Yet this is exactly what conservation scientists from many indigenous or local communities call for (e.g. Kimmerer 2011). Verschuuren hints at this problem (p. 302) but still wants to bracket traditional or indigenous ecological knowledge. On the other hand, environmental management regimes that use social science methods to document or manage populations for the sake of preserving biodiversity are oppressive but mask their own sources and exercises of power—what Agrawal has called environmentalities (2005).

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Will all those concerns firmly in mind, it becomes clear why trying to buttress an understanding of sacred natural sites—where both key terms, ‘sacred’ and ‘natural’ are deeply suspect—through a recourse to Asian philosophies is a much more serious challenge than perhaps it first appears. Donna Haraway (D. J. Haraway 2003; Donna J. Haraway 2016) and Helen Verran (Verran 2002, 2009) both have moved to address the potentially transcendent features of naturecultures without an appeal to Asian sources. Personally, I think that drawing on Asian philosophy to understand Asian sacred sites is the right approach—but it needs to be undertaken thoroughly and, indeed, uncomfortably.

A thoroughgoing application of Buddhism skepticism, for example, would challenge the general claims made about ‘the sacred’ or ‘Asian philosophies’ in the introductory ‘themes and perspectives’ section. Ironically, that precise philosophy underpins the actions of the guardians of several of the sacred sites in the Himalayas, Tibet and Southeast Asia discussed in this book (at least parts of chapters 5, 7, 11, 12, 18, and 21). In the middle sections of the book, many chapters do indeed do an excellent job of locating tangled epistemologies, governance regimes and moral frameworks in specific local sites, resorting to locally potent theories and methods, and, modestly, drawing appropriate conclusions.

It is that tension, between the urge to write broad and optimistic framing essays that endorse the value of SNS as a resource for the stewardship of diversity at a time of crisis, and the moral imperative toward properly critical study and writing about particular situated post-colonial encounters that may resist easy comparison, which makes this book such a variable and valuable collection. As I have suggested, real progress in the field will have to come from collaborations among deeply grounded local experts drawing on a range of high traditions and local lore for theory and method. While this volume may suffer somewhat from the gap between outdated framing narratives and excellent local studies, it is clear evidence that the topic is developing and it is a valuable resource in itself. Taken as part of an ongoing project involving workshops, other volumes, and an excellent website this book suggests exactly the sort of messy, joyful diversity that characterises sacred natural sites themselves.

Agrawal, Arun. 2005. ‘Environmentality: Community, Intimate Government, and the Making of Environmental Subjects in Kumaon, India’. *Current Anthropology* 46 (2): 161–90. <https://doi.org/10.1086/427122>.

Bernbaum, Edwin. 1980. *The Way to Shambala: A Search for the Mythical Kingdom beyond the Himalayas*. Garden City, NY: Anchor Books.

Brandis, Dietrich. 1875. *Forest Legislation*. <http://archive.org/details/ForestLegislation>.

Brosius, J. Peter. 1997. ‘Endangered Forest, Endangered People: Environmentalist Representations of Indigenous Knowledge’. *Human Ecology* 25 (1): 47–69. <https://doi.org/10.1023/A:1021983819369>.

———. 2001. ‘Local Knowledge, Global Claims: On the Significance of Indigenous Ecologies in Sarawak, East Malaysia’. In *Indigenous Traditions and Ecology: The Interbeing of Cosmology and Community*, 125–58. Religions of the World and Ecology. Cambridge, Massachusetts: Harvard University Press.

Cronon, William. 1995. *Uncommon Ground: Toward Reinventing Nature*. Norton.

Fitzgerald, Tim. 1997. ‘A Critique of “Religion” as a Cross-Cultural Category’. *Method and Theory in the Study of Religion* 9 (2): 91–110.

Prepublication draft before final edits.

- Gadgil, M., and V. D. Vartak. 1976. 'The Sacred Groves of Western Ghats in India'. *Economic Botany* 30 (2): 152–60.
- Haraway, D. J. 2003. *The Companion Species Manifesto: Dogs, People, and Significant Otherness*. Prickly Paradigm Press Chicago, IL.
- . 2016. *Staying with the Trouble: Making Kin in the Chthulucene*. Durham: Duke University Press Books.
- Harding, Sandra. 2015. *Objectivity and Diversity: Another Logic of Scientific Research*. University of Chicago Press.
<https://doi.org/10.7208/chicago/9780226241531.001.0001>.
- Heinämäki, Leena, and Thora Martina Herrmann. 2017. *Experiencing and Protecting Sacred Natural Sites of Sámi and Other Indigenous Peoples: The Sacred Arctic*.
<http://public.eblib.com/choice/publicfullrecord.aspx?p=4812468>.
- Kimmerer, Robin. 2011. 'Restoration and Reciprocity: The Contributions of Traditional Ecological Knowledge'. In *Human Dimensions of Ecological Restoration*, 257–276. Springer. http://link.springer.com/chapter/10.5822/978-1-61091-039-2_18.
- McCutcheon, Russell T. 2004. 'The Category "Religion" And The Politics Of Tolerance'. *Religion and the Social Order* 10: 139–62.
- Rose, Nikolas. 1998. *Inventing Our Selves: Psychology, Power, and Personhood*. Cambridge University Press.
- Sarmiento, Fausto O, and Sarah Hitchner. 2017. *Indigeneity and the Sacred Indigenous Revival and the Conservation of Sacred Natural Sites in the Americas*. New York: Berghahn Books.
- Verran, H. 2002. 'A Postcolonial Moment in Science Studies: Alternative Firing Regimes of Environmental Scientists and Aboriginal Landowners'. *Social Studies of Science* 32 (5–6): 729.
- . 2009. 'Natural Resource Management's Nature and Its Politics'. *Communication, Politics & Culture* 42 (1): 3–19.

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