

MAOR302 Te Pumoto o te Tangata Whenua o te Taiao - Indigenous Knowledge and Science

View Online



Te Pumoto o te Tangata Whenua o te Taiao - Indigenous
Knowledge and Science

Abram, David. 2011. *Becoming Animal: An Earthly Cosmology. The Real in Its Wonder*. 1st Vintage Books pbk. ed. New York: Vintage Books.

Aikenhead, Glen, and Olugbemiro Jegede. 1999. 'Cross-Cultural Science Education: A Cognitive Explanation of a Cultural Phenomenon'. *Journal of Research in Science Teaching*. [http://onlinelibrary.wiley.com/doi/10.1002/\(SICI\)1098-2736\(199903\)36:3<269::AID-TEA3>3.0.CO;2-T/epdf](http://onlinelibrary.wiley.com/doi/10.1002/(SICI)1098-2736(199903)36:3<269::AID-TEA3>3.0.CO;2-T/epdf).

Allen, Will, Shaun Ogilvie, Helen Blackie, Des Smith, Shona Sam, James Doherty, Don McKenzie, et al. 2013. 'Bridging Disciplines, Knowledge Systems and Cultures in Pest Management'. *Environmental Management* 53 (2): 429-40. <https://link.springer.com/article/10.1007/s00267-013-0180-z>.

Baker, Mahina-A-Rangi. 2012. 'The Korowai Framework: Assessing GE through Tribal Values'. *New Genetics and Society* 31 (1): 87-98. <https://doi.org/10.1080/14636778.2011.597984>.

Barnhardt, Ray ; Kawagley, Angayuqaq Oscar. 2005. 'Indigenous Knowledge Systems and Alaska Native Ways of Knowing'. *Anthropology & Education Quarterly* 36 (1): 8-23. <https://doi.org/10.1525/aeq.2005.36.1.008>.

Battiste, Marie Ann, and James Youngblood Henderson. 2000. *Protecting Indigenous Knowledge and Heritage: A Global Challenge*. Vol. Purich's Aboriginal issues series. Saskatoon: Purich Pub. <https://ebookcentral.proquest.com/lib/vuw/detail.action?docID=5498039>.

Battiste, Marie, and James Youngblood Henderson. 2000. 'What Is Indigenous Knowledge?' In *Protecting Indigenous Knowledge and Heritage*, 35-56. Saskatoon: Purich Publishing. <https://ebookcentral.proquest.com/lib/vuw/reader.action?docID=5498039&pg=43>.
Beaton, Angela, Māui Hudson, Moe Milne, Ramari Vaiola Port, and Khylla Russell. 2017. 'Engaging Māori in Biobanking and Genomic Research: A Model for Biobanks to Guide Culturally Informed Governance, Operational, and Community Engagement Activities'. *Genetics in Medicine* 19: 345-51. <https://www.nature.com/articles/gim2016111>.

Chopra, Deepak, and Leonard Mlodinow. 2011. *War of the Worldviews: Science vs. Spirituality*. 1st ed. New York: Harmony Books.

Cronin, Karen, and Jessica Hutchings. 2012. 'Supergrans and Nanoflowers: Reconstituting Images of Gender and Race in the Promotion of Biotechnology and Nanotechnology in

Aotearoa New Zealand'. *New Genetics and Society* 31 (1): 55–85.
<https://doi.org/10.1080/14636778.2011.597983>.

David Bohm. 1980. 'The Rheomode - an Experiment with Language and Thought'. In *Wholeness and the Implicate Order*. Boston: Routledge and Kegan Paul.
<https://ebookcentral.proquest.com/lib/vuw/reader.action?docID=235435&ppg=55>.

Deborah, McGregor. 2000a. 'The State of Traditional Ecological Knowledge Research in Canada: A Critique of Current Theory and Practice'. Edited by Ron F. Laliberte et al ed.s. *Expression in Canadian Native Studies*.
<https://journals.msvu.ca/index.php/atlantia/article/download/1057/1014/0>.

Dei, George J. Sefa, Budd L. Hall, and Dorothy Goldin Rosenberg. 2000. *Indigenous Knowledges in Global Contexts: Multiple Readings of Our World*. Toronto: Buffalo.
<https://ebookcentral.proquest.com/lib/vuw/detail.action?docID=4671625>.

Deloria, Vine. 1997. *Red Earth, White Lies: Native Americans and the Myth of Scientific Fact*. At the Beginning. Golden, Colo: Fulcrum Pub.

Dick, Jonathan, Janet Stephenson, Rauru Kirikiri, Henrik Moller, and Rachel Turner. 2012. 'Listening to the Kaitiaki : Consequences of the Loss of Abundance and Biodiversity of Coastal Ecosystems in Aotearoa New Zealand'. *MAI Journal*.
<http://www.journal.mai.ac.nz/sites/default/files/Pages%20117%20-%20130.pdf>.

Dunn, George A., Nicolas Michaud, and ebrary, Inc. 2012. *The Hunger Games and Philosophy: A Critique of Pure Treason*. *Class Is in Session: Power and Privilege in Panem*. Vol. The Blackwell philosophy and pop culture series. Hoboken, N.J.: Wiley.
<http://site.ebrary.com/lib/vuw/Doc?id=10531474>.

Durie, Mason. 2005. 'Indigenous Knowledge Within a Global Knowledge System'. *Higher Education Policy* 18 (3): 301–12. <https://doi.org/10.1057/palgrave.hep.8300092>.

Elder, John, and Hertha Dawn Wong. 1994a. 'Anansi Owns All Tales That Are Told'. In *Family of Earth and Sky: Indigenous Tales of Nature from around the World*. Vol. The Concord library. Boston: Beacon Press.

———. 1994b. 'Tangaroa Maker of All Things'. In *Family of Earth and Sky: Indigenous Tales of Nature from around the World*. Vol. The Concord library. Boston: Beacon Press.

———. 1994c. 'The Creation'. In *Family of Earth and Sky: Indigenous Tales of Nature from around the World*. Vol. The Concord library. Boston: Beacon Press.

Elizabeth F., Cooke. 2005. 'Be Mindful of the Living Force: Environmental Ethics in Star Wars'. In *Star Wars and Philosophy: More Powerful than You Can Possibly Imagine*. Vol. Popular culture and philosophy. Chicago: Open Court.
<http://www.loc.gov/catdir/toc/ecip057/2005002396.html>.

Fritjof, Capra. 1975. 'Space Time'. In *The Tao of Physics*.
http://tewaharoa.victoria.ac.nz/VUW:64VUW_ALL:64VUW_INST21135473380002386.

Gregory Cajete. 1994. *Look to the Mountain: An Ecology of Indigenous Education*. Living

the Vision: Indigenous Education for a Twenty-First Century World. Colorado: Kivaki Press.

Gregory, Cajete. 2000b. 'Philosophy of Native Science'. In Native Science: Natural Laws of Interdependence, 1st ed. Sante Fe: Clear Light Publishers.

Gubser, N J. 1965. 'The Origin of the Sun and the Moon'. In Arctic Sky: Inuit Star Lore, Legend, and Astronomy. Ontario: Royal Ontario Museum.

Jack D Forbes. 2001. 'Nature and Culture: Problematic Concepts for Native Americans'. In Indigenous Traditions and Ecology: The Interbeing of Cosmology and Community. Vol. Religions of the world and ecology. Cambridge MA: Harvard University Press.

JR Dymond (ed). 2013. Ecosystem Services in New Zealand - Conditions and Trends. Indigenous Māori Knowledge and Perspectives of Ecosystems. Lincoln New Zealand: Manaaki Whenua Press.
<http://digitallibrary.landcareresearch.co.nz/cdm/ref/collection/p20022coll14/id/20>.

Kawagley, A O, D Norris-Tull, and R A Norris-Tull. n.d. 'The Indigenous Worldview of Yupiaq Culture; Its Scientific Nature and Relevance to the Practice and Teaching of Science'.
[http://onlinelibrary.wiley.com/doi/10.1002/\(SICI\)1098-2736\(199802\)35:2<133::AID-TEA4>3.0.CO;2-T/epdf](http://onlinelibrary.wiley.com/doi/10.1002/(SICI)1098-2736(199802)35:2<133::AID-TEA4>3.0.CO;2-T/epdf).

Kowalski, Dean A. and ebrary, Inc. 2012. The Big Bang Theory and Philosophy: Rock, Paper, Scissors, Aristotle, Locke. The One Paradigm to Rule Them All, Scientism and The Big Bang Theory. Vol. The Blackwell philosophy and pop culture series. Hoboken, NJ: John Wiley & Sons, Inc. <http://site.ebrary.com/lib/vuw/Doc?id=10560645>.

Leanne R. Simpson. 2004. 'Anticolonial Strategies for the Recovery and Maintenance of Indigenous Knowledge'. American Indian Quarterly 28 (3): 373-84.
http://www.jstor.org/stable/4138923?seq=1#page_scan_tab_contents.

'Learning Indigenous Science from Place - H Michell, Y Vizina, C Augustus J Sawyer 2008'. n.d. <http://aerc.usask.ca/downloads/Learning-Indigenous-Science-From-Place.pdf>.

McConnell, Robert N., and Manawa-Ote-Rangi Waipara. 2002. He Taonga
Ano

-
: More
Nga
-

ti Porou Stories from the East Cape. Auckland [N.Z.]: Reed.

McKinley, Elizabeth. 2005. 'Brown Bodies, White Coats: Postcolonialism, Maori Women and Science'. Discourse: Studies in the Cultural Politics of Education 26 (4): 481-96.
<https://doi.org/10.1080/01596300500319761>.

Medin, Douglas L., and Megan Bang. 2014a. Who's Asking?: Native Science, Western Science, and Science Education. Cambridge, Massachusetts: MIT Press.
<http://ebookcentral.proquest.com/lib/vuw/detail.action?docID=3339722>.

———. 2014b. *Who's Asking?: Native Science, Western Science, and Science Education*. Cambridge, Massachusetts: MIT Press.

<http://ebookcentral.proquest.com/lib/vuw/detail.action?docID=3339722>.

———. 2014c. *Who's Asking?: Native Science, Western Science, and Science Education*. Cambridge, Massachusetts: MIT Press.

<http://ebookcentral.proquest.com/lib/vuw/detail.action?docID=3339722>.

———. 2014d. *Who's Asking?: Native Science, Western Science, and Science Education*. Cambridge, Massachusetts: MIT Press.

<http://ebookcentral.proquest.com/lib/vuw/detail.action?docID=3339722>.

Mercier, O Ripeka. 2011. 'Glocalising Indigenous Knowledge for the Classroom'. In *Indigenous Philosophies and Critical Education: A Reader*. Vol. Counterpoints: studies in the postmodern theory of education. New York: Peter Lang.

<https://www.peterlang.com/view/title/21336?format=EPDF>.

———. n.d. 'Bringing the "Trickster Wasp" into the Discourse on Biotechnological Controls of "Pest Wasps"'. *MAI Journal: A New Zealand Journal of Indigenous Scholarship*.

<http://www.journal.mai.ac.nz/content/bringing-trickster-wasp-discourse-biotechnological-controls-pest-wasps>.

Milo-Schaaf, Karlo, and Maui Hudson. 2009. 'The Interface between Cultural Understandings Negotiating New Spaces for Pacific Mental Health'. *Pacific Health Dialog*.

<http://www.tepou.co.nz/uploads/files/resource-assets/the-interface-between-cultural-understandings-negotiating-new-spaces-for-pacific-mental-health.pdf>.

Oscar Angayuqaq Kawagley. 2006. 'Yupiaq Science, Technology and Survival'. In *A Yupiaq Worldview: A Pathway to Ecology and Spirit*, 2nd ed. Illinois: Waveland Press Inc.

Peat, F. David. 2002. *Blackfoot Physics: A Journey into the Native American Universe*.

Grand Rapids, MI: Phanes Press.

Stewart, Georgina. 2011. 'The Extra Strand of the Māori Science Curriculum'. *Educational Philosophy and Theory* 43 (10): 1175–82.

<http://www.tandfonline.com/doi/pdf/10.1111/j.1469-5812.2010.00669.x?needAccess=true>.

Te Momo, Fiona. 2007. 'Biotechnology: The Language of Multiple Views in Māori Communities'. *Biotechnology Journal*. <https://doi.org/10.1002/biot.200700123>.

Turnbull, David. 1997. 'Reframing Science and Other Local Knowledge Traditions'. *Futures* 29 (6): 551–62. [https://doi.org/10.1016/S0016-3287\(97\)00030-X](https://doi.org/10.1016/S0016-3287(97)00030-X).

'United Nations Declaration on the Rights on Indigenous Peoples'. 2008. Paris: The United Nations. http://www.un.org/esa/socdev/unpfii/documents/DRIPS_en.pdf.

Wehi, P. ; Cox, M. ; Roa, T. ; Whaanga, H. 2013. 'Marine Resources in Māori Oral Tradition: He Kai Moana, He Kai Mā Te Hinengaro'. *Journal of Marine and Island Cultures* 2 (2): 59–68.

<https://doi.org/10.1016/j.imic.2013.11.006>.