

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

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

View Online



Abram, David, *Becoming Animal: An Earthly Cosmology* (Vintage Books, 1st Vintage Books pbk. ed, 2011)

Aikenhead, Glen and Olugbemiro Jegede, 'Cross-Cultural Science Education: A Cognitive Explanation of a Cultural Phenomenon' [1999] *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 et al, 'Bridging Disciplines, Knowledge Systems and Cultures in Pest Management' (2013) 53(2) *Environmental Management* 429 <<https://link.springer.com/article/10.1007/s00267-013-0180-z>>

Baker, Mahina-A-Rangi, 'The Korowai Framework: Assessing GE through Tribal Values' (2012) 31(1) *New Genetics and Society* 87 <[http://tewaharoa.victoria.ac.nz/primo_library/libweb/action/display.do?frbrVersion=7&tabs=viewOnlineTab&ct=display&fn=search&doc=TN_tayfranc10.1080%2f14636778.2011.597984&indx=3&reclids=TN_tayfranc10.1080%2f14636778.2011.597984&reclidx=2&elementId=2&renderMode=poppedOut&displayMode=full&frbrVersion=7&frbg=&dsCnt=0&scp.scps=scope%3A%28JNZS_vuw_ac_nz%29%2Cscope%3A%28Exams_vuw_ac_nz%29%2Cscope%3A%28NZJIR_vuw_ac_nz%29%2Cscope%3A%28researcharchive_vuw_ac_nz%29%2Cscope%3A%28NZREF_vuw_ac_nz%29%2Cscope%3A%28AJL_vuw_ac_nz%29%2Cscope%3A%28LEW_vuw_ac_nz%29%2Cscope%3A%28KOTARE_vuw_ac_nz%29%2Cscope%3A%28NZAROE_vuw_ac_nz%29%2Cscope%3A%2864VUW%29%2Cprimo_central_multiple_fe&tb=t&vl\(547469497UI0\)=any&vid=VUW&mode=Basic&srt=rank&tab=all&dum=true&vl\(freeText0\)=the%20korowai%20framework&dstmp=1487536791500](http://tewaharoa.victoria.ac.nz/primo_library/libweb/action/display.do?frbrVersion=7&tabs=viewOnlineTab&ct=display&fn=search&doc=TN_tayfranc10.1080%2f14636778.2011.597984&indx=3&reclids=TN_tayfranc10.1080%2f14636778.2011.597984&reclidx=2&elementId=2&renderMode=poppedOut&displayMode=full&frbrVersion=7&frbg=&dsCnt=0&scp.scps=scope%3A%28JNZS_vuw_ac_nz%29%2Cscope%3A%28Exams_vuw_ac_nz%29%2Cscope%3A%28NZJIR_vuw_ac_nz%29%2Cscope%3A%28researcharchive_vuw_ac_nz%29%2Cscope%3A%28NZREF_vuw_ac_nz%29%2Cscope%3A%28AJL_vuw_ac_nz%29%2Cscope%3A%28LEW_vuw_ac_nz%29%2Cscope%3A%28KOTARE_vuw_ac_nz%29%2Cscope%3A%28NZAROE_vuw_ac_nz%29%2Cscope%3A%2864VUW%29%2Cprimo_central_multiple_fe&tb=t&vl(547469497UI0)=any&vid=VUW&mode=Basic&srt=rank&tab=all&dum=true&vl(freeText0)=the%20korowai%20framework&dstmp=1487536791500)>

Barnhardt, Ray ; Kawagley, Angayuqaq Oscar, 'Indigenous Knowledge Systems and Alaska Native Ways of Knowing' (2005) 36(1) *Anthropology & Education Quarterly* 8 <http://tewaharoa.victoria.ac.nz/primo_library/libweb/action/display.do?frbrVersion=9&tabs=viewOnlineTab&ct=display&fn=search&doc=TN_ericEJ683777&indx=1&reclids=TN_ericEJ683777&reclidx=0&elementId=0&renderMode=poppedOut&displayMode=full&frbrVersion=9&frbg=&dsCnt=0&scp.scps=scope%3A%28JNZS_vuw_ac_nz%29%2Cscope%3A%28Exams_vuw_ac_nz%29%2Cscope%3A%28NZJIR_vuw_ac_nz%29%2Cscope%3A%28researcharchive_vuw_ac_nz%29%2Cscope%3A%28NZREF_vuw_ac_nz%29%2Cscope%3A%28AJL_vuw_ac_nz%29%2Cscope%3A%28LEW_vuw_ac_nz%29%2Cscope%3A%28KOTARE_vuw_ac_nz%29%2Cscope%3A%28NZAROE_vuw_ac_nz%29%2Cscope%3A%2864VUW%29%2Cprimo_central_>

multiple_fe&tb=t&vl(547469497UI0)=any&vid=VUW&mode=Basic∓srt=rank&tab=all&dum=true&vl(freeText0)=indigenous%20knowledge%20systems%20and%20alaska%20native%20ways&dstmp=1487536013773>

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

Battiste, Marie and James Youngblood Henderson, 'What Is Indigenous Knowledge?' in *Protecting Indigenous Knowledge and Heritage* (Purich Publishing, 2000) 35
<<https://ebookcentral.proquest.com/lib/vuw/reader.action?docID=5498039&ppg=43>>

Beaton, Angela et al, 'Engaging Māori in Biobanking and Genomic Research: A Model for Biobanks to Guide Culturally Informed Governance, Operational, and Community Engagement Activities' (2017) 19 *Genetics in Medicine* 345
<<https://www.nature.com/articles/gim2016111>>

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

Cronin, Karen and Jessica Hutchings, 'Supergrans and Nanoflowers: Reconstituting Images of Gender and Race in the Promotion of Biotechnology and Nanotechnology in Aotearoa New Zealand' (2012) 31(1) *New Genetics and Society* 55

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

Deborah, McGregor, 'The State of Traditional Ecological Knowledge Research in Canada: A Critique of Current Theory and Practice', ed Ron F. Laliberte et al ed.s [2000] *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, *Indigenous Knowledges in Global Contexts: Multiple Readings of Our World* (Buffalo, 2000)
<<https://ebookcentral.proquest.com/lib/vuw/detail.action?docID=4671625>>

Deloria, Vine, *Red Earth, White Lies: Native Americans and the Myth of Scientific Fact* (Fulcrum Pub, 1997)

Dick, Jonathan et al, 'Listening to the Kaitiaki : Consequences of the Loss of Abundance and Biodiversity of Coastal Ecosystems in Aotearoa New Zealand' [2012] *MAI Journal*
<<http://www.journal.mai.ac.nz/sites/default/files/Pages%20117%20-%20130.pdf>>

Dunn, George A, Nicolas Michaud, and ebrary, Inc, *The Hunger Games and Philosophy: A Critique of Pure Treason*, vol The Blackwell philosophy and pop culture series (Wiley, 2012)
<<http://site.ebrary.com/lib/vuw/Doc?id=10531474>>

Durie, Mason, 'Indigenous Knowledge Within a Global Knowledge System' (2005) 18(3) *Higher Education Policy* 301

Elder, John and Hertha Dawn Wong, 'Anansi Owns All Tales That Are Told' in Family of Earth and Sky: Indigenous Tales of Nature from around the World (Beacon Press, 1994)

Elder, John and Hertha Dawn Wong, 'Tangaroa Maker of All Things' in Family of Earth and Sky: Indigenous Tales of Nature from around the World (Beacon Press, 1994)

Elder, John and Hertha Dawn Wong, 'The Creation' in Family of Earth and Sky: Indigenous Tales of Nature from around the World (Beacon Press, 1994)

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

Fritjof, Capra, 'Space Time' in The Tao of Physics (1975)
<http://tewaharoa.victoria.ac.nz/VUW:64VUW_ALL:64VUW_INST21135473380002386>

Gregory Cajete, Look to the Mountain: An Ecology of Indigenous Education (Kivaki Press, 1994)

Gregory, Cajete, 'Philosophy of Native Science' in Native Science: Natural Laws of Interdependence (Clear Light Publishers, 1st ed, 2000)

Gubser, NJ, 'The Origin of the Sun and the Moon' in Arctic Sky: Inuit Star Lore, Legend, and Astronomy (Royal Ontario Museum, 1965)

Jack D Forbes, 'Nature and Culture: Problematic Concepts for Native Americans' in Indigenous Traditions and Ecology: The Interbeing of Cosmology and Community (Harvard University Press, 2001)

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

Kawagley, AO, D Norris-Tull and RA Norris-Tull, '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, The Big Bang Theory and Philosophy: Rock, Paper, Scissors, Aristotle, Locke, vol The Blackwell philosophy and pop culture series (John Wiley & Sons, Inc, 2012) <<http://site.ebrary.com/lib/vuw/Doc?id=10560645>>

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

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

-
: More
Nga

-

ti Porou Stories from the East Cape (Reed, 2002)

McKinley, Elizabeth, 'Brown Bodies, White Coats: Postcolonialism, Maori Women and Science' (2005) 26(4) *Discourse: Studies in the Cultural Politics of Education* 481

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

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

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

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

Mercier, O Ripeka, '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>>

Mercier, O Ripeka, 'Glocalising Indigenous Knowledge for the Classroom' in *Indigenous Philosophies and Critical Education: A Reader* (Peter Lang, 2011)
<<https://www.peterlang.com/view/title/21336?format=EPDF>>

Milo-Schaaf, Karlo and Maui Hudson, 'The Interface between Cultural Understandings Negotiating New Spaces for Pacific Mental Health' [2009] *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, 'Yupiaq Science, Technology and Survival' in *A Yupiaq Worldview: A Pathway to Ecology and Spirit* (Waveland Press Inc, 2nd ed, 2006)

Peat, F David, *Blackfoot Physics: A Journey into the Native American Universe* (Phanes Press, 2002)

Stewart, Georgina, 'The Extra Strand of the Māori Science Curriculum' (2011) 43(10) *Educational Philosophy and Theory* 1175
<<http://www.tandfonline.com/doi/pdf/10.1111/j.1469-5812.2010.00669.x?needAccess=true>>

Te Momo, Fiona, 'Biotechnology: The Language of Multiple Views in Māori Communities' [2007] *Biotechnology Journal*
<<http://onlinelibrary.wiley.com/doi/10.1002/biot.200700123/full>>

Turnbull, David, 'Reframing Science and Other Local Knowledge Traditions' (1997) 29(6) Futures 551

<[http://tewaharoa.victoria.ac.nz/primolibweb/action/display.do?frbrVersion=8&tabs=viewOnlineTab&ct=display&fn=search&doc=TN_sciversesciencedirect_elsevierS0016-3287\(97\)00030-X&indx=1&reclids=TN_sciversesciencedirect_elsevierS0016-3287\(97\)00030-X&reclidxs=0&elementId=0&renderMode=poppedOut&displayMode=full&frbrVersion=8&frbg=&&dscnt=0∓scp.scps=scope%3A%28JNZS_vuw_ac_nz%29%2Cscope%3A%28Exams_vuw_ac_nz%29%2Cscope%3A%28NZJIR_vuw_ac_nz%29%2Cscope%3A%28researcharchive_vuw_ac_nz%29%2Cscope%3A%28NZREF_vuw_ac_nz%29%2Cscope%3A%28AJL_vuw_ac_nz%29%2Cscope%3A%28LEW_vuw_ac_nz%29%2Cscope%3A%28KOTARE_vuw_ac_nz%29%2Cscope%3A%28NZAROE_vuw_ac_nz%29%2Cscope%3A%2864VUW%29%2Cprimo_central_multiple_fe&tb=t&vl\(547469497UI0\)=any&vid=VUW&mode=Basic&srt=rank&tab=all&dum=true&vl\(freeText0\)=reframing%20science%20and%20other%20local%20knowledge%20traditions%20david%20turnbull&dstmp=1487618142432](http://tewaharoa.victoria.ac.nz/primolibweb/action/display.do?frbrVersion=8&tabs=viewOnlineTab&ct=display&fn=search&doc=TN_sciversesciencedirect_elsevierS0016-3287(97)00030-X&indx=1&reclids=TN_sciversesciencedirect_elsevierS0016-3287(97)00030-X&reclidxs=0&elementId=0&renderMode=poppedOut&displayMode=full&frbrVersion=8&frbg=&&dscnt=0∓scp.scps=scope%3A%28JNZS_vuw_ac_nz%29%2Cscope%3A%28Exams_vuw_ac_nz%29%2Cscope%3A%28NZJIR_vuw_ac_nz%29%2Cscope%3A%28researcharchive_vuw_ac_nz%29%2Cscope%3A%28NZREF_vuw_ac_nz%29%2Cscope%3A%28AJL_vuw_ac_nz%29%2Cscope%3A%28LEW_vuw_ac_nz%29%2Cscope%3A%28KOTARE_vuw_ac_nz%29%2Cscope%3A%28NZAROE_vuw_ac_nz%29%2Cscope%3A%2864VUW%29%2Cprimo_central_multiple_fe&tb=t&vl(547469497UI0)=any&vid=VUW&mode=Basic&srt=rank&tab=all&dum=true&vl(freeText0)=reframing%20science%20and%20other%20local%20knowledge%20traditions%20david%20turnbull&dstmp=1487618142432)>

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

<[http://tewaharoa.victoria.ac.nz/primolibweb/action/display.do?frbrVersion=2&tabs=viewOnlineTab&ct=display&fn=search&doc=TN_scopus2-s2.0-84941946631&indx=1&reclids=TN_scopus2-s2.0-84941946631&reclidxs=0&elementId=0&renderMode=poppedOut&displayMode=full&frbrVersion=2&frbg=&&dscnt=0&scp.scps=scope%3A%28JNZS_vuw_ac_nz%29%2Cscope%3A%28Exams_vuw_ac_nz%29%2Cscope%3A%28NZJIR_vuw_ac_nz%29%2Cscope%3A%28researcharchive_vuw_ac_nz%29%2Cscope%3A%28NZREF_vuw_ac_nz%29%2Cscope%3A%28AJL_vuw_ac_nz%29%2Cscope%3A%28LEW_vuw_ac_nz%29%2Cscope%3A%28KOTARE_vuw_ac_nz%29%2Cscope%3A%28NZAROE_vuw_ac_nz%29%2Cscope%3A%2864VUW%29%2Cprimo_central_multiple_fe&tb=t&vl\(547469497UI0\)=any&vid=VUW&mode=Basic&srt=rank&tab=all&dum=true&vl\(freeText0\)=marine%20resources%20in%20maori%20oral%20tradition&dstmp=1487536886778](http://tewaharoa.victoria.ac.nz/primolibweb/action/display.do?frbrVersion=2&tabs=viewOnlineTab&ct=display&fn=search&doc=TN_scopus2-s2.0-84941946631&indx=1&reclids=TN_scopus2-s2.0-84941946631&reclidxs=0&elementId=0&renderMode=poppedOut&displayMode=full&frbrVersion=2&frbg=&&dscnt=0&scp.scps=scope%3A%28JNZS_vuw_ac_nz%29%2Cscope%3A%28Exams_vuw_ac_nz%29%2Cscope%3A%28NZJIR_vuw_ac_nz%29%2Cscope%3A%28researcharchive_vuw_ac_nz%29%2Cscope%3A%28NZREF_vuw_ac_nz%29%2Cscope%3A%28AJL_vuw_ac_nz%29%2Cscope%3A%28LEW_vuw_ac_nz%29%2Cscope%3A%28KOTARE_vuw_ac_nz%29%2Cscope%3A%28NZAROE_vuw_ac_nz%29%2Cscope%3A%2864VUW%29%2Cprimo_central_multiple_fe&tb=t&vl(547469497UI0)=any&vid=VUW&mode=Basic&srt=rank&tab=all&dum=true&vl(freeText0)=marine%20resources%20in%20maori%20oral%20tradition&dstmp=1487536886778)>

'Learning Indigenous Science from Place - H Michell, Y Vizina, C Augustus J Sawyer 2008' 62 <<http://aerc.usask.ca/downloads/Learning-Indigenous-Science-From-Place.pdf>>

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