

## Index

- Abbey, Edward, 1–2, 4, 32, 85–6, 88  
 Abbot, H. Porter, 82–3  
 Aboriginal people, 49  
 activism, 2–4, 6, 29, 36, 75, 83, 85, 87–90,  
   131, 138–9, 141, 152, 159  
 Adams, Richard, 33  
 Adamson, Joni, 114, 122  
 Africa, African, 30, 32, 40, 50, 66, 92, 137  
 agriculture, 8, 18, 22, 35, 52, 92  
 Alaimo, Stacy, 6, 116–19, 121–2, 133,  
   136, 175  
 Albrecht, Glenn, 12  
 Amazon forest, 16, 32, 75, 91  
 American, *see* United States, USA  
 Anderson, Warwick, 120  
 Angus, Ian, 25–6, 158, 168  
 animal studies, 13, 81, 119  
 animal(s), 13–14, 28, 30–2, 36, 61, 63, 73,  
   80–1, 112, 136  
 Anthropocene criticism, 43, 47, 138, 148, 155  
 Anthropocene Working Group, 17–19, 78  
 Anthropocene, the, 11–13, 15, 17, 21–2, 29,  
   31, 33, 36–7, 41, 43–9, 51–3, 56, 59–60,  
   62–3, 69, 71–2, 74, 76, 78–9, 81–5, 87,  
   91, 95–7, 99–103, 105–7, 110–11, 114,  
   116, 122–4, 129, 133, 136–8, 143–6, 148,  
   152, 154–5, 157–8, 160–6, 169–71, 173,  
   175–6  
 as a division in human history, 21, 24,  
   47, 155  
 and modernity, 23–8, 158  
 in relation to Earth System science, 22  
 as a strictly geological term, 17–22  
 anthropocentric, 20, 60, 63, 67–8, 83, 122,  
   129, 131  
 anthropocentrism, 14, 112, 124, 130  
 anthropomorphism, 47, 81, 130, 134  
 Arabia, 99  
 Aristotle, 13, 129  
 Armstrong, Nancy, 103  
 assemblage, an, 91, 114–16, 122, 124  
 Australia, 32, 67, 149, 157, 167  
 Autin, Whitmey J., 162  
 avant garde, the, 77  
 Bachelard, Gaston, 72  
 Bacigalupi, Paolo, 96  
 Bakhtin, Mikhail, 46  
 Barad, Karen, 126, 174  
 Barnard, Rita, 154, 178  
 Bartosch, Roman, 84, 171  
 Bate, Jonathan, 58  
 Beck, Ulrich, 4–7, 114  
 Bennett, Jane, 114–16, 122, 124, 128  
 Bergson, Henri, 109  
 Bernstein, Charles, 169  
 Berry, Wendell, 39, 58  
 Bhopal, 5–7  
 Bikini Atoll, 5  
 biodiversity, 12, 19, 22, 30, 39, 42, 68  
 biofuels, 41  
 bioregional movement, the, 39  
 biosemiotics, 112–13  
 Bishop, Elizabeth, 60  
 Böhme, Gernot, 72, 170  
 Bonneuil, Christophe, 25–6, 116, 158  
 Borodale, Sean, 67  
 Boxall, Peter, 105  
 Boyle, T.C., 84–91, 108, 150  
 Brathwaite, Edward Kamau, 65–6, 68, 138  
 Brazil, 40, 91, 137  
 Brecht, Berthold, 10, 161  
 Bristow, Tom, 67, 169  
 Britain, 8, 31  
 Bryon, Lord, 123  
 Buell, Frederick, 172  
 Buell, Lawrence, 28, 80, 92, 163, 165, 172  
 Bunting, Basil, 67  
 Burnside, John, 67  
 Cahoone, Lawrence, 23  
 Cai Guo Qiang, 35

## 182 Index

- Calarco, Matthew, 13, 119, 161  
 Cameron, James, 114  
 Caminero-Santangelo, Byron, 95, 141, 153, 155  
 Canada, 155  
 canon, the, 11, 146  
 canonical, 14, 67, 91  
 capitalism, 2, 20, 25, 28, 39–40, 83, 85, 101–2, 118, 138, 144, 148–50, 157, 173  
 Capitalocene, 20, 24, 101, 163  
 Caribbean, the, 65, 79, 100, 147  
 Carroll, Bruce, 35  
 Carson, Rachel, 1, 4, 14  
 Chakrabarty, Dipesh, 26–7, 40, 145–6, 163  
 characterisation, modes of, 78, 84, 91, 94, 102, 106, 109  
 Chaucer, Geoffrey, 121  
 Chile, 137, 176  
 China, 26, 28, 91, 140, 147  
 Chisholm, Dianne, 73–4  
 Clare, John, 7–12, 39, 149, 161  
 climate change, 25, 28, 38, 41–2, 50–1, 53–6, 59–60, 67, 73–4, 79–80, 84–5, 88–9, 91, 98, 100, 106–8, 117, 143, 152, 170  
 climate change criticism, a, 28  
 Cohen, Jerome, 130  
 Cold War, 3  
 Colebrook, Claire, 133–6  
 Coleridge, Samuel Taylor, 57  
 colonialism, 24, 147–9, 155  
 comic, the, 108  
 complexity, 15, 17, 22, 50, 52, 59–60, 62, 81, 83–4, 89, 107, 115–16, 123, 125, 129, 140–1, 152, 154, 169, 174  
 Conrad, Joseph, 151  
 Conway, Eric, 18, 78, 135  
 Coole, Diana, 112, 129, 174  
 Critchley, Simon, 109  
 Crutzen, P., 162  
 Culler, Jonathan, 108  
 cultural imaginary, the, 86, 131  
 Currier, Sebastian, 133  
  
 Darwish, Mahmoud, 147, 178  
 Dator, Jim, 40  
 Davies, Jeremy, 19–20, 25–6, 43, 158  
 de Bruyn, Ben, 173  
 de Chardin, Teilhard, 174  
 De Wever, P., 20–1, 162  
 Debord, Guy, 99  
  
 Deckard, Sharae, 157–8  
 deep ecologists, 138  
 deep time, 17, 21, 41, 43, 46–7, 104  
 deforestation, 9, 41, 51, 83, 138  
 DeLillo, Don, 103–6, 173–4  
 DeLoughrey, Elizabeth, 99  
 democracy, 2, 25, 40, 159  
 denial, 79, 98, 102  
 Derrida, Jacques, 29, 175  
 Descartes, René, Cartesian, 13, 129, 131, 136  
 Dickinson, Emily, 34, 61, 63, 69  
 Dongria Kandha tribes, 140  
 Dooren, Thomas Van, 81  
 Douglas, Kate, 164  
 Dow, Katherine, 164  
 Drenthen, Martin, 31  
 Dryden, John, 121  
 Duckert, Lowell, 130  
 Durand, Marcella, 75  
 Dwyer, Jim, 171  
  
 Earth First!, 1, 4, 84, 88  
 Earth System science, 22  
 Earth system, the, 11, 22, 85  
 Earth's systems, 27  
 Ebola, 50–1  
 ecofeminism, 3, 161  
 ecophenomenological poetry, 63  
 ecopoetics, 57  
 ecopoetry, 57–77, 105  
 Elder, John, 169  
 Eliot, T.S., 67  
 emergence, emergent, 84, 115, 126  
 enclosures, the, 7–8, 149  
 Engelke, Peter, 3  
 England, 7, 39, 52, 67, 149  
 Enlightenment, 23, 25–6, 159  
 environmental  
     humanities, 40, 111  
     injustice, 25, 90, 138  
     justice, 3, 27, 118, 140  
     non-fiction, 58, 137  
     poetry, 64–5  
 Erickson, Bruce, 33, 164  
 extinction, 12–13, 19, 22, 29–30, 80–1, 102, 117, 148  
  
 fantastic, the, 43–4, 78, 96, 99–100, 110, 121, 158–9  
 Farrier, David, 57

- feminism, 3, 48  
 feminist criticism, 28  
 feminist philosophy, 112  
 Ferber, Edna, 93  
 Finney, S., 20–1, 162  
 Fortey, Richard, 43  
 fossil fuels, 23, 26, 29, 31, 93, 94  
 Foster, John Bellamy, 25  
 Fressoz, Jean-Baptiste, 25–6, 116, 158  
 Friends of the Earth, 39  
 Frost, Samantha, 129, 174
- Galeano, Juan Carlos, 114  
 Garrard, Greg, 3, 28, 57, 59, 62, 64–6, 163  
 genre fiction, 78, 96, 98–100, 103, 159, 172  
 geocriticism, 43  
 geoengineering, 23, 30, 53  
 geological, 17–22, 24, 28, 42, 45–7, 49, 68,  
 104–5, 124, 135, 155, 162, 166  
 geology, 18–21, 43, 45–7, 111, 166  
 Germany, 3  
 Ghosh, Amitav, 91–2, 96–9, 157  
 Gidal, Eric, 43–6, 56, 124, 166  
 Gifford, Terry, 3, 57  
 Gladwin, Derek, 161  
 Global South, the, 25, 120, 140  
 global warming, 6, 12, 27, 29, 35, 38, 54, 59,  
 86, 88, 90, 92, 98, 108, 110  
 Gordimer, Nadine, 141–2, 144–5, 152,  
 155, 177  
 Gordon, David, 104  
 Gowdy, Barbara, 81  
 Graham, Jorie, 67  
 great acceleration, the, 19, 92  
 great wildlife spectacle, 5, 11  
 Greenpeace, 5–7  
 Griffin, David Ray, 132  
 Griffiths, Matthew, 59, 67  
 Grusin, Richard, 47  
 Guha, Ranajit, 145–6
- Habila, Helon, 95, 138  
 Hamilton, Clive, 24, 26  
 Handley, George B., 40, 138, 149, 155, 177  
 Haraway, Donna, 28, 33, 48, 140, 163  
 Hardy, Thomas, 39, 47  
 Head, Dominic, 84  
 Heaney, Seamus, 64, 66  
 Heffernan, Julián Jiménez, 145  
 Heidegger, Martin, 175
- Heise, Ursula, 36, 40–1, 96, 139, 146–7,  
 155, 165  
 Herder, Johann Gottfried, 44  
 Herman, David, 171  
 Hess, Scott, 161  
 heterosexuality, 32–3  
 Higgins, David, 122–4, 130, 133  
 Hillman, Brenda, 71–2, 75, 169–70  
 historicism, 124  
 Hitchcock, Alfred, 104  
 Hoagland, Tony, 75  
 Hoffmeyer, Jesper, 113  
 Hogan, Linda, 80  
 Holbrook, John M., 162  
 Holocene, 17, 20, 22, 35–6, 42, 158  
 Homer, 42  
 Hornborg, Alf, 113, 176  
 Housman, A.E., 33–4, 42, 59, 165  
 Hughes, Ted, 63  
 Hulme, Keri, 99  
 human exceptionalism, 14, 113, 134  
 human/animal, the human/animal  
 distinction, 13, 31–2, 69, 101,  
 118–19, 136  
 humanism, 118, 135  
 humanities, 13, 15, 19, 21, 26, 40, 47, 123,  
 132, 134  
 Hutton, James, viii, 45  
 hyperobject, 38, 70–1
- identity politics, 91, 97–8  
 Ifowodo, Ogaga, 8  
 imagination, crisis of, 84  
 India, 28, 79, 99, 137, 139–41, 147, 149  
 inhumanism, 133–6, 159  
 International Commission on  
 Stratigraphy, 162  
 International Geological  
 Congress, 17, 20  
 Iovino, Serenella, 111, 113–14, 116, 174  
 Ireland, 65  
 Israel, 147
- James, Erin, 79–81  
 James, Henry, 109  
 Jameson, Fredric, 96  
 Jefferson, Thomas, 86  
 Johns-Putra, Adeline, 167  
 Jones, Carl, 30, 143  
 Jones, David, 67

## 184 Index

- Kanafani, Ghassan, 94  
 Kant, Immanuel, 129  
 Kenya, 139, 145  
 Killingsworth, M. Jimmie, 160  
 King, Daniel, 91  
 Kingsolver, Barbara, 78–9, 110  
 Kinsella, John, 67  
 Kirksey, Eben, 164  
 Knickerbocker, Scott, 60–2, 69  
 KÜchler, Uwe, 38
- Leopold, Aldo, 9, 86, 88, 171  
 Lidström, Susanna, 59, 62, 64–6  
 Lin, Maya, 35  
 local, the, 39, 42, 137, 144  
 localism, 41  
 Lockley, R.M., 33  
 Lorimer, Jamie, 30  
 Lukács, György, 103
- Maathai, Wangari, 139  
 Macfarlane, Robert, 12, 74, 81, 133, 161, 171  
 Macpherson, James, 44, 46  
 magic realism, 99–100, 121  
 Mahon, Derek, 73  
 Mandela, Nelson, 139  
 Markley, Robert, 167  
 Marx, Karl, 15  
 Marxist, 3, 15, 25, 28, 147  
 Mary Mattingly, 35  
 material ecocriticism, 15, 111–36  
   as academic politics, 131–2  
 Mazzeno, Lawrence W., 161  
 McCarthy, Tom, 105  
 McGurl, Mark, 40, 96, 98, 172  
 McKibben, Bill, 86, 110  
 McLarney, Ellen, 172  
 McNeill, J.R., 3, 18–19  
 McSweeney, Joeyelle, 57  
 Mda, Zakes, 150–4  
 Mentz, Steve, 117  
 Meyer, Stephen, 68  
 Miéville, China, 157  
 Modernism, 67  
 modernist, 60, 75  
 Modernist, 59  
 modernity, 20, 23–6, 46, 95, 101, 158  
 Moore, Jason M., 20, 24, 101, 158, 163  
 Morgan, Benjamin, 47  
 Morrison, Ronald D., 161
- Mortimer-Sandilands, Catriona, 33, 164  
 Morton, Timothy, 34–5, 38, 40, 68, 70, 125–7, 130, 165, 175  
 Muir, John, 86  
 Mukherjee, Upamanyu Pablo, 148, 158  
 Munif, Abd al-Rahman, 9, 94, 99  
 Murphy, Patrick D., 146
- Napoleon Bonaparte, 123  
 narrative ‘closure’, 154  
 narrative, nature and limits of, 38, 78–80, 83–5, 87, 90, 104–5, 108, 124–7, 133, 150, 153  
 Native American, 80, 114, 122  
 natural history, 33, 169  
 natural, the, 29, 39, 58–9, 68, 137  
 nature poetry, 59, 71  
 nature writing, 12, 149  
 Nature, 30–6  
 nature/culture boundary, the, 30–1, 67, 111–12  
 neo-colonial, 8, 25, 95, 141, 149, 153  
 neo-colonialism, 24, 83, 149  
 New Materialism, 113–14, 129, 134–5, 176  
 Newcomen, Thomas, 18  
 Niblett, Michael, 100, 149, 157  
 Nigeria, 94–5, 139  
 Nixon, Rob, 138–9, 177  
 nonfiction, 59, 121, 139  
 Nongqawuse, 150, 152–3, 178  
 non-human agency, 10, 24, 83, 94, 99, 112, 134  
 Norton, Bryan G., 50  
 novel, the, 2, 15, 53–4, 59–60, 78–81, 84, 88, 91, 94, 96–7, 99–100, 102–6, 110, 121, 128, 137, 142, 150, 155–7, 177–8
- object-oriented ontology, 175  
 ocean, 11, 43, 62, 71, 117, 119  
 ocean acidification, 22, 38, 117, 135  
 ocean(s), 116–19  
 oil, 9, 12, 79, 91–5, 117, 171  
 Olson, Charles, 67  
 Oma, Kristin Armstong, 164  
 Oppermann, Serpil, 111, 114, 116, 131, 174, 176  
 Oreskes, Naomi, 18, 78, 135  
 Ossian, 44–7, 56, 124, 166  
 Oswald, Alice, 67, 165, 168  
 overpopulation, 27–8, 31, 52, 83, 85, 92

- palm oil, 9, 51  
 Palmer, Jacqueline S., 160  
 Panamanian golden frog, 30  
 pastoral, versions of, 57  
 patriarchal, 3, 90  
 patriarchy, 3, 33, 83  
 Peacock, Laurel, 71  
 Peires, Jeff, 150  
 Peters, Katrin, 6  
 petrofiction, 91, 95, 147  
 petro-magic-realism, 94  
 Phillips, Dana, 58, 119–22, 133  
 plastic, 6, 18, 29, 92, 115, 117, 121–2, 135  
 Plath, Sylvia, 60  
 poetic language, 60  
 Polemocene, 20  
 popular science, 43  
 postcolonial, 25, 42, 78, 99–101  
 postcolonial ecocriticism, 137–59  
 posthuman, 54, 76, 87, 131, 134–5  
 posthumanism, 13, 134–5  
 postmodern, 28, 95, 116  
 Potts, Jason, 176  
 Pound, Ezra, 67  
 prose narrative, 59  
 Prynne, Jeremy, 76  
 public opinion, 2, 86–7  
 Pynchon, Thomas, 120  
  
 quantum mechanics, 116  
 queer theory, 33, 48, 127, 165  
  
 Raffles, Sir Stamford, 123–4  
 Ramanujan, Krishna, 164  
 Rattasepp, Silver, 164  
 Reading, Peter, 67  
 realism, 53, 60, 78, 87, 95, 97, 99, 101, 105,  
     126, 154–5, 172–3  
 realist novel, 55, 88, 93, 97, 109  
 refugees, 24  
 Reilly, Evelyn, 57, 70, 75  
 rewilding, 30–1  
 Rigby, Kate, 48–9, 51–2, 56, 156  
 Robbins, Bruce, 146  
 Robinson, Kim Stanley, 53–6, 63, 96, 99,  
     102, 106, 110, 156, 167, 173  
 Rockström, Johan, 22, 50–1, 162, 167  
 Romantic humanism, humanist, 41, 55, 58  
 Romantic-humanist ecocriticism, 50  
 Romanticism, Romantic, 56, 59, 63, 100,  
     134, 137, 143, 156  
  
 Ronda, Margaret, 72  
 Rong, Jiang, 147  
 Roy, Arundhati, 139  
 Rudd, Gillian, 161  
 Ruddiman, William F., 162  
  
 Santal the, 145  
 Saro-Wiwa, Ken, 79, 94, 139, 172  
 scalar literacy, 40, 42–3, 53, 84  
 scalar translation, 49, 52  
 scale, 84, 87, 105–10, 118, 145  
     global, 15, 31, 39, 53, 67, 80, 84–5, 154  
     human, 46–7, 49, 62, 79, 81, 98, 103  
     planetary, 84, 91, 156  
     world, 156, 159  
 scale critique, 40–1, 54  
 scale-framing, 88, 102  
 Schwarz, Roberto, 149  
 science, 15, 17–18, 31, 33, 45, 47, 54, 78, 96,  
     111–12, 118, 121, 128, 145  
 science fiction, 17, 78, 96–7, 102, 122  
 Scotland, 44–5, 67  
 Self, Will, 75, 89–90, 101, 106–10, 154, 172,  
     174–5  
 Servais, Thomas, 162  
 Sexton, Melissa, 100  
 Shakespeare, William, 42, 66  
 Shelley, Mary, 123  
 Shelley, P.B., 123  
 Shinebourne, Janice, 149, 157  
 shit, 120–1  
 short story, 59, 106, 108  
 Shubin, Neil, 118  
 Silent Spring, 14  
 Simpson, Helen, 108  
 Sinclair, Upton, 92–3  
 Sinha, Indra, 6–7, 138  
 Skinner, Jonathan, 67–9, 76, 169  
 Smith, Ben, 67, 169, 173  
 Snyder, Gary, 160  
 social ecologists, 3  
 Solnick, Sam, 67, 73, 76, 169  
 Sörmus, Maris, 128, 176  
 South Africa, 141–3, 150–1  
 Spahr, Juliana, 73–4, 77, 170  
 speculative realism, 78, 96  
 steam engine, 18, 128  
 Steffen, W., 22, 162  
 Stevens, George, 93  
 Stevens, Wallace, 60, 67  
 Stigen-Drangsholt, Janne, 168

## 186 Index

- Stockl, Alan, 94  
 Stout, Daniel, 176  
 Sullivan, Helen I, 57  
 surrealists, the, 77  
 Suskind, Marino, 156, 158, 177, 179
- Tabora catastrophe, the, 122–4, 130  
 Thanatocene, 20  
 theatre, 59, 122  
 Thermatocene, 20  
 Thomas, Edward, 34  
 Thomashow, Mitchell, 42–3, 49, 171  
 Thoreau, Henry, 14, 39, 56, 86  
 Tonnessen, Morten, 164  
 transcorporeality, 117–19  
 trauma, 7, 65, 103, 105, 151  
 Trexler, Adam, 85, 88, 90–1, 96  
 Tripathy, Jyotirmaya, 140–1  
 Trump, Donald, 55  
 Trumppocene, 20  
 turn to things, 10, 15, 91  
 Turrell, James, 125–6, 130
- Ulstein, Guy, 97  
 ultrahumanism, 134  
 unconformities, 45–6, 81  
 United States, USA, 1, 32, 54, 56, 86, 92,  
 120, 137, 151  
 Usher, Phillip John, 162
- value, 14, 23, 47, 58, 79, 132, 136  
   crisis of, 14  
 values, 2, 4, 12, 14–5, 29, 36, 49, 57, 63, 90,  
 93, 99–100, 138, 143, 145, 150, 154, 159
- Vermeulen, Pieter, 103–6, 124, 127, 135,  
 157, 174  
 Vital, Anthony, 141
- Wallace, Alfred Russel, 169  
 Wallace, Molly, 4–7, 160–1  
 Walsh, Richard, 108  
 Washick, Bonnie, 176  
 water disputes, 96, 98, 147  
 Watt, James, 18  
 Wen Jiabao, 26  
 Wenzel, Jennifer, 94  
 Whitman, Walt, 34  
 Wilbur, Richard, 60  
 wilderness, 11–12, 32, 37, 68,  
 120, 143  
 Williams, M., 162  
 Williams, William Carlos, 67–8  
 Wingrove, Elizabeth, 176  
 Wolfe, Cary, 14, 161  
 Woolf, Virginia, 81  
 Worden, Daniel, 92  
 Wordsworth, Dorothy, 161  
 Wordsworth, William, 11, 39, 57,  
 68, 161  
 world literature, 146–7, 156  
 world-systems theory, 148–9, 158, 179  
 Wright, Judith, 48–9, 51, 56, 156, 167
- Yamashita, Karen Tei, 100–1, 110, 122  
 Yirrkala people, 149
- Zalasiewicz, J., 162  
 Zephaniah, Benjamin, 76