

*Leviathan: Or, The Whale*  
Source Notes

All references to *Moby-Dick* use the 1970 Penguin edition, edited by Harold Beaver.

**Prologue**

- 4 ‘all the sounds’ Algernon Swinburne, *Lesbia Brandon*, Falcon Press, London, 1952, 14-15.
- 5 ‘Consider the subtleness’ Brit, *Moby-Dick*, 380-1
- 5 ‘We do not associate’ Henry David Thoreau, *Cape Cod*, Penguin, New York, 1987, 219.
- 6 ‘...man has lost’ Brit, *Moby-Dick*, 380
- 7 ‘The Whale and Grampus’ Philip Brannon, *The Picture of Southampton*, 1850, Lawrence Oxley, Alresford, 1973, 16. The Admiralty Court Book of Southampton for 1566-85 records an unspecified whale which swam up Keyhaven creek ‘and ther grownd in such sort that he could not passe awaie againe’. The animal was killed by soldiers who brought it back to Hurst Castle ‘and ther cut her up and ther made a great deale of oyle’. The whale was claimed, as a royal fish, by the Mayor of Southampton. Edwin Welch, *The Admiralty Court Book of Southampton, 1566-85*, Southampton Record Series, Vol 13, 80.

**I. Soundings**

- 11 ‘Chief among these’ Loomings, *Moby-Dick*, 98
- 12 ‘Here is a real “sensation”’ *New York Tribune* 8 August 1861, quoted [chnm.gmu.edu/lostmuseum](http://chnm.gmu.edu/lostmuseum), City University of New York.
- 13 ‘he contracted his habit’ *The Times* 27 September 1877
- 14 ‘having somewhat recovered’ *Illustrated London News* 6 October 1877
- 14 ‘the creature of which’ *The Times* 4 October 1877
- 15 ‘supposed marks’ *The Times* 3 October 1877
- 15 ‘make very interesting’ *Illustrated London News* 6 October 1877
- 15 ‘So the whale merely’ ‘In Marty Keese’s Youth’ *New York Sun* 1 September 1907, [lostmuseum website](http://lostmuseum.com). The Coney Island whales became subjects of a vocal campaign to free them in the late 1990s, and they were eventually moved to another aquarium. Perhaps the most surreal, and most regrettable exploitation of cetaceans occurred in 1971 when the London Dolphinarium, a bizarre kind of striptease club, opened at 65 Oxford Street, complete with ‘aquamaids’ and, supposedly, a killer

whale. The tank was three metres deep, fourteen metres long and five metres wide; remnants of its blue-painted walls can still be seen in the basement of a building in Soho Square. My thanks to Bob Cassidy for drawing my attention to this. The 'Dophinarium' was run by a company called Pleasureama, whose 'sole object', announced its chairman, Sir Harmar Nicholls, MP, was 'to make a profit for its shareholders'. The venture lasted less than two years. In 1974, Paul Raymond opened a revue in Soho where dolphins were trained to undo the girls' bras. Protests closed the show after six weeks. See 'The Rose-Tinted Menagerie', [www.iridescent-publishing.com](http://www.iridescent-publishing.com).

17 'boats borne back ceaselessly' F. Scott Fitzgerald, *The Great Gatsby*, Penguin, 1974, 188. Gatsby looming over the water is a reflection of Ishmael at the Battery, whilst Fitzgerald's closing phrase about 'that vast obscurity beyond the city, where the dark fields of the republic rolled on under the night' echoes the final passage in *Moby-Dick*: 'then all collapsed, and the great shroud of the sea rolled on as it rolled five thousand years ago.' [576] In *The Man Who Fell to Earth*, (1976), Thomas Jerome Newton also looks out over the water, and the film's director, Nicholas Roeg, cites Auden's poem, *Musee des Beaux Arts*, with its reference to Icarus.

18 'fuller of dirges' Meville, *Redburn: His First Voyage*, edited by Harold Beaver, Penguin, 1986, 189.

19 'everything seemed to be' Thoreau *Cape Cod*, *op cit*, 17

19 'a man may stand there' *ibid*, 319

19 'a hideous and desolate' Nathaniel Philbrick, *Mayflower*, Viking Penguin, New York, 2006, 46.

19 'playing hard by us' *Mourt's Relation*, quoted in John Braginton-Smith and Duncan Oliver, *Cape Cod Shore Whaling: America's First Whalers*, Historical Society of Old Yarmouth, Mass, 2004, 4-5; also Philbrick, *Mayflower*, *op cit*, 56-7.

21 'Provincetowners have spent' Mary Heaton Vorse, *Time and the Town: A Provincetown Chronicle*, edited by Adele Heller, Rutgers University Press, New Jersey, 1991, 89.

21 'Indeed, to an inlander' Thoreau, *op cit*, 47

24 'the most gamesome and light-hearted' Cetology, *Moby-Dick*, 235

25 'more pleasurable' Hal Whitehead, *Sperm Whales: Social Evolution in the Ocean*, University of Chicago Press, Chicago & London, 2003, 184.

28 'There you stand' The Mast-Head, *Moby-Dick*, 252

31 'data deficient' *onearth* magazine, Spring 2007, 29

31 'calling out with a voice' *New York Times*, 26 December 2004

33 'myth of the fifth morning' 'Humpbacks', Mary Oliver, *New and Selected Poems*, Vol 1, Beacon Press, Boston, 1992.

33 'on whose back' quoted in Greg Gatenby, *Whales: A Celebration*, Little, Brown, Canada, 1983, 17.

34 'Jesus, the Redeemer' D. H. Lawrence, *Studies in Classic American Literature*, Thomas Seltzer, New York, 1923, 240.

34 'His ribs are pillars' John Donne, 'The Progress of the Soule' Gatenby, *op cit*, 119

36 'I always go to sea' Loomings, *Moby-Dick*, 97

36 'another orphan' Epilogue, *Moby-Dick*, 687

37 'to read it' Viola Meynell, Introduction, *Moby-Dick*, Oxford University Press, London, 1920 (1963), vi. The revival of interest in *Moby-Dick* was spurred on by the posthumous publication of *Billy Budd, Sailor*, in 1924.

37 'His fame may still' *ibid*, vii

37 'He was a futurist' Lawrence, *op cit*, 212

## II. The Passage Out

41 'There now is' Loomings, *Moby-Dick*, 93

43 'Above all there was' Melville, *Redburn*, *op cit*, 47

43 'It was like striking' *ibid*, 81

44 'There is no misanthrope' *ibid*, 52

45 'so that at last' *ibid*, 114

45 'four or five long' *ibid*, 153

45 'caught in the machinery' *ibid*, 260

45 'Its face was dazzlingly white' *ibid*, 256

46 'The transition is a keen one' Loomings, *Moby-Dick*, 96

46 'horrifying implements' The Spouter-Inn, *Moby-Dick*, 104

46 'Such a face!' *ibid*, 114

46 'in the most loving' The Counterpane, *Moby-Dick*, 118

- 47 'a troubled nightmare' *ibid*, 119
- 47 'For what seemed ages' *ibid*, 120
- 47 'this arm of his' *ibid*, 118
- 48 'bosom friend' A Bosom Friend, *Moby-Dick*, 147
- 48 'List of Persons' Ship's Manifest on display at New Bedford Whaling Museum, Massachusetts.
- 49 'chopped off the line' Howard P. Vincent, *The Trying-Out of Moby-Dick*, Southern Illinois University Press, Illinois, 1949, 91.
- 49 'Thus the ship' *Redburn, op cit*, 165
- 49 'Plump of hull' Wilson Heflin *Herman Melville's Whaling Years*, edited by Mary K. Bercaw Edwards and Thomas Farel Heffernan, Vanberbilt University Press, Tennessee, 2004, 17.
- 49 'cannibal of a craft' The Ship, *Moby-Dick*, 165
- 50 'under conditions curious' Heflin, *op cit*, 19
- 50 'to the good order' *ibid*, 32
- 50 'Criminal intercourse' *ibid*, 33
- 52 'Let his monument stand' John Spollon, 'The Whaleman', quoted in *New Bedford Standard-Times*, 20 June 2003, courtesy Arthur Motta Jnr.
- 53 'In this same New Bedford' The Chapel, *Moby-Dick*, 127
- 54 'as if each grief' *ibid*, 127
- 54 'The ribs and terrors' The Sermon, *Moby-Dick*, 134
- 55 'Yes, the world's a ship' The Pulpit, *Moby-Dick*, 134
- 55 'blocks of blackness', The Carpet-Bag, *Moby-Dick*, 100
- 57 'much more than' Thomas Sturge Moore, *Albert Durer*, Biblio Bazaar online, 2007, 126
- 61 'curious imaginary portraits' Of The Monstrous Pictures of Whales, *Moby-Dick*, 367
- 61 'a squash' *ibid* 370

62 'the living Leviathan' Of The Monstrous Pictures of Whales, *Moby-Dick*, 370

62 'And the only mode' *ibid*, 371

63 'above all other hunted whales' Cetology, *Moby-Dick*, 229

### III. The Sperm Whale

65 'I know him not' The Tail, *Moby-Dick*, 487

66 'victims of geologic time' Victor B. Scheffer, *The Year of The Whale*, Charles Scribner's Sons, New York, 1969, 94

66 'half-formed foetal suggestions' Moby Dick, *Moby-Dick*, 278

66 'generally benign' Randall R. Reeves *et al*, various, *Guide to Marine Mammals of the World*, National Audubon Society, Alfred A. Knopf, New York, 2002, 238.

67 'like a camel' - see John C. Lilly *Communication between Man and Dolphin*, Crown, New York, 1978, 30.

67 'by some infallible instinct' The Chart, *Moby-Dick*, 299

68 'beautiful and chaste' The Sperm Whale's Head – Contrasted View, *Moby-Dick*, 438-9

69 'surfacer' - see Whitehead, *Sperm Whales, op cit*, 161

69 'much worn down' The Sperm Whale's Head – Contrasted View, *Moby-Dick*, 439

70 'as though made' William M. Davis, *Nimrod of the Sea; or, The American Whaleman*, Harper & Brothers, New York, 1874, 187.

70 'actually throng about' Thomas Beale, *The Natural History of the Sperm Whale*, John Van Voorst, London, 1839, 37-8.

71 'is an entire delusion' The Nut, *Moby-Dick*, 456

72 'like a ship's boom' The Sperm Whale's Head – Contrasted View, *Moby-Dick*, 439

72 'while all between' *ibid*, 437

72 'timidity and liability' *ibid*, 438

73 'the Sperm Whale' The Fountain, *Moby-Dick*, 479

73 'fish, to be sure' Scheffer, *op cit*, 33

- 73 'wriggling, yard-long' *ibid*, 30
- 73 'U-shaped' – see Whitehead, *Sperm Whales, op cit*, 80
- 73 'In 1884, a cable-repairing' - reported in *The Times*, 13 August 1884
- 74 'a sperm whale caught' - reported by Malcolm Clarke, 25 August 1969. The dive time recorded was 1 hour, 52 minutes, to a depth of 3,193 m.
- 74 'more hominum' The Grand Armada, *Moby-Dick*, 498
- 75 'The milk is very sweet' The Grand Armada, *Moby-Dick*, 498
- 75 'Sir William Wilde' – see Vincent, *op cit*, 305 n
- 75 'most complex social structure' – see Richard Ellis, *Monsters of the Sea*, The Lyons Press, Connecticut, 1994, 227.
- 75 'Large males have been seen' – see Jonathan Gordon, quoted in Whitehead, *op cit*, 275. Gordon and Whitehead pioneered the modern study of sperm whales off Sri Lanka in 1982. Gordon's focus later moved to the Azores, which he had visited in 1979 when whaling was still in progress: his first sight of a sperm whale was one which he watched as it was harpooned, lanced and killed, and took several hours to die.[Jonathan Gordon to the author, 18 May 2006] Whitehead's attention was drawn, with Linda Weilgart's, to *Physeter* populations in the Pacific; see Whitehead, 22-3.
- 75 'loose concentrations' – see summary, Whitehead, *op cit*, 284.
- 76 'another and still stranger world' The Grand Armada, *Moby-Dick*, 497
- 76 'in ways we do not' Whitehead, *Sperm Whales, op cit*, 12
- 77 'sages' *ibid*, 215
- 77 'off Long Island' - see *ibid*, 33
- 77 'beyond all' quoted in Vincent, *op cit*, 302
- 77 'Dr Whitehead compares' - see Whitehead, *Sperm Whales, op cit*, 332.
- 77 'They seem to love' - see *ibid*, 170
- 78 'like soldiers on parade' *ibid*, 220
- 78 'their only refuge' - see *ibid*, 341
- 78 "'heroic" acts' - *ibid*, 194
- 78 'The females are' Beale, 1839, *op cit*, 53

- 79 'They did not swim away' - quoted in Whitehead, *Sperm Whales*, *op cit*, 188.
- 79 'The attachment' Beale, 1839, *op cit*, 53
- 80 'three hundred' – see Malcolm Clarke, quoted in Whitehead, *Sperm Whales*, *op cit*, 53 & 60.
- 80 'The sperm whale is one' Beale, 1839, *op cit*, 3
- 80 'Dr Whitehead explains' – see Whitehead, *Sperm Whales*, *op cit*, 8-9.
- 82 'gunshots' - see *ibid*, 145
- 82 'a unique video-receptor' Richard Ellis, *The Search for the Giant Squid*, Penguin 1998, 160 *n*.
- 82 'the whale's sonic bursts' - see *ibid*, 160-1
- 84 'little Swedish joke' - see Audubon, *Guide*, *op cit*, 234.
- 85 'the inadequacy of the exhibited series' Sidney Harmer, 12 January 1923, Natural History Museum (NHM) archives, London.
- 86 'Discovery expeditions' - see *Minutes of Standing Committee*, 8 November 1924, NHM.
- 86 'In June 1929' - see *The Times*, 6 June 1929.
- 86 'in 1933' - see *Minutes of Standing Committee*, 17 July 1933, NHM.
- 86 'in April 1937' - see *Minutes of Standing Committee*, 20 April 1937, NHM.
- 87 'no doubt be mistaken' *The Times*, 1 August 1938
- 90 'One might say' Nelson Cole Haley, *Whale Hunt: The Narrative of a Voyage*, Mystic Seaport Museum, Connecticut, 2002, 219-222.
- 91 'bloop' 'Deep Trouble', Michael Hanlon, *Daily Mail*, 30 September 2005
- 91 'strange spectres' The Squid, *Moby-Dick*, 381
- 91 'great white mass' *ibid*, 381-2
- 96 'The very unit of light' - Malcolm Clarke to the author, 11 December 2006
- 97 'Squeeze! squeeze! squeeze!' A Squeeze of the Hand, *Moby-Dick*, 527
- 97 'a very strange' The Cassock, *Moby-Dick*, 530
- 98 'this peculiar "mincer"' Harold Beaver, notes to *Moby-Dick*, Penguin, 1972, 878.

- 98 'the most amazing chapter' Vincent, *op cit*, 328
- 98-9 'the last phallic being' quoted in Beaver, *op cit*, Introduction, 36
- 99 'the rare ambiguous monster' W.H. Auden 'Herman Melville', *Collected Poems*, Faber, 1976, 251.
- 99 'his ivory limb' Ahab's Leg, *Moby-Dick*, 575
- 99 'both bridal chamber' Beaver, *op cit*, Introduction, 36

#### **IV A filthy enactment**

- 101 'Who aint a slave?' Loomings, *Moby-Dick*, 96
- 102 'a whale-ship was my Yale' The Advocate, *Moby-Dick*, 208
- 102 'the ship-yard' Robert K.Wallace, *Douglass and Melville: Anchored Together in Neighbourly Style*, Spinner Publications, New Bedford, Massachusetts, 2003, 4.
- 102 'not one in two' Knights and Squires, *Moby-Dick*, 216
- 102 'In New Bedford' The Street, *Moby-Dick*, 125
- 103 'illusion of the South' Vorse, *op cit*, 142-3
- 104 'No coloured man' Frederick Douglass, *My Bondage and My Freedom*, New York, 1855, quoted in 'The Underground Railroad: New Bedford', National Park Service pamphlet, US Department of the Interior.
- 104 'filthy enactment' quoted in Philip McFarland, *Hawthorne in Concord*, Grove Press, New York, 2004, 162.
- 104 'Some pretend to see' Cetology, *Moby-Dick*, 233
- 105 'an Ethiopian hue' Stubb Kills a Whale, *Moby-Dick*, 389
- 105 'the blood-thirsty kidnapper' quoted in 'The Underground Railroad: New Bedford', National Park Service pamphlet, US Department of the Interior.
- 105 'negro imposter' Wallace, *op cit*, 38
- 105 'only half a nigger' *ibid*, 50
- 105 'STRIKE THE VILLAIN' *ibid*, 49
- 105-6 'as if startled' *ibid*, 47



- 106 'arm-in-arm' Melville, *Redburn*, quoted in Wallace, *op cit*, 48
- 106 'Colorphobia in New York!' Wallace, *op cit*, 47
- 107 'He is a rather slender' *ibid*, 16
- 107 'this shabby part' Loomings, *Moby-Dick*, 98
- 107 'a singular air' Charles Nordhoff, *Whaling and Fishing*, Dodd, Mead & Company, New York, 1895, 16. Nordhoff's book on whaling, originally published in 1856, shortly after *Moby-Dick*, sold many more copies than Melville's.
- 108 'When you're fast' Stuart M. Frank, 'Whaling', *Portraits of a Port*, New Bedford Whaling Museum/ *The Standard-Times*, 25 August 2002, 4.
- 108 'landsharks' Sarah Lazarus, *Trouble Waters: The Changing Fortunes of Whales and Dolphins*, Natural History Museum, London, 2006, 44.
- 108 'was an enormous' Nordhoff, *op cit*, 136
- 108 'queer place' The Chapel, *Moby-Dick*, 126
- 109 'One would never guess' Nordhoff, *op cit*, 23
- 109 'in terraces of streets' Wheelbarrow, *Moby-Dick*, 154
- 109 'greasy luck' Frank, 'Whaling', *op cit*, 4
- 110 'huge hills' Wheelbarrow, *Moby-Dick*, 154
- 110 'harpoons, lances, boatspades' Nordhoff, *op cit*, 25
- 111 'for numerous youthful', *ibid*, 23
- 112 'Nowhere in America' The Street, *Moby-Dick*, 126-7

## **V Far Away Land**

- 115 'Nantucket!' Nantucket, *Moby-Dick*, 157
- 116 'but they are so elevated' Of Whales In Paint..., *Moby-Dick*, 377
- 117 'some beautiful old woman' Vorse, *op cit*, 145
- 119 'maziness of design' Of Whales In Paint..., *Moby-Dick*, 377
- 119 'or *pricking*' Melville, 'Killing Time in a Man-of-War in Harbour', *White-Jacket*, Northwestern University Press, Illinois, 2000, 170.

- 119 'little boxes' Of Whales In Paint..., *Moby-Dick*, 376
- 120 'I might believe it' 'JFK's Missing "Tooth" Found', John F. Kennedy Library website, 10 May 2000.
- 120 'Think of that' Postscript, *Moby-Dick*, 209. This entire chapter was excised from the first, English edition of Melville's book, possibly on the grounds that it might prove offensive to Britons and their monarch.
- 121 'seemed to have been inhabited' Hector St John de Crèvecoeur, *Description of the Island of Nantucket*, quoted in Owen Chase, *Shipwreck of the Whaleship Essex*, foreword by Tim Cahill, introduction by Paul Lyons, Lyons Press, New York, 1999, xi. Also see *Historic Nantucket*, Winter 2000, Vol 49, No 1, 8.
- 121 'In the year 1690' Extracts..., *Moby-Dick*, 86
- 121 'limber black bone' The Ship, *Moby-Dick*, 165
- 121 'fabulous or utterly unknown' Cetology, *Moby-Dick*, 229
- 121 'upon the throne', *ibid*, 228
- 122 'And pray, sir', Extracts..., *Moby-Dick*, 84
- 122 'the progress of their victorious industry' E. Keble Chatterton, *Whalers and Whaling: The Story of the Whaling Ships up to the Present Day*, T. Fisher Unwin, London, 24.
- 122 'carrying on' Chase, *op cit*, 9
- 122 'like the beasts' *ibid*, 11
- 122 'composed of the sons' *ibid*, 5
- 123 'And thus have these naked Nantucketers' Nantucket, *Moby-Dick*, 158
- 123 'Indeed a Nantucket man' Chase, *op cit*, 9
- 123 'the luxuries' *ibid*, 3
- 124 'our sails now almost whiten' *ibid*, 4
- 124 'though a sworn foe' The Ship, *Moby-Dick*, 170
- 125 'winter-strained' - see Patty Jo Rice, 'Beginning with Candle Making: A History of the Whaling Museum, *Historic Nantucket* , Summer 1998.
- 125 'Kezia Coffin' - see James Everett Grieder, *A House Divided: Nantucket After the Revolution*, Part 1, Historic Nantucket website.

- 125 'Aye and yes, Starbuck' The Symphony, *Moby-Dick*, 651
- 125 'he's-at-homes' Nathaniel Philbrick, *In the Heart of the Sea*, HarperCollins, 2000, 17.
- 126 'Falkland Islands' - see Gordon Jackson, *The British Whaling Trade*, Adam & Charles Black, London, 1978, 67.
- 126 'Hudson, New York' - see 'Nantucket-on-the-Hudson: Remembering the halcyon days of Hudson's whaling fleet', website, Paul Smart 23 Oct 2003 Ulster Publishing, Kingston, New York.
- 126 'Milford Haven' - see Jackson, *op cit*, 93; also Jane Clayton, 'Nantucket Whalers in Milford Haven, Wales', *Historic Nantucket*, Vol 56, No.1, Winter 2007, 4-7 .
- 126 'the rights and privileges' Davis, *Nimrod*, *op cit*, 55; see also *ibid*, Appendix D
- 127 'huge wounded birds' Thoreau, *Cape Cod*, *op cit*, 39
- 127 'For years he knows not' Nantucket, *Moby-Dick*, 159
- 128 'deserted for the gold fields' - see H. W. Brands, *The Age of Gold*, Heinemann, 2005, 50.
- 128 'use of domestic gas' see Chatterton, *op cit*, 26

## **VI Sealed Orders**

- 131 'Wm. Bartley' Heflin, *op cit*, 21
- 132 'The *Morgan*' – for more on the *Morgan*, see John F. Leavitt, *The Charles W. Morgan*, Mystic Seaport Museum, Inc, Connecticut, 1998, *passim*. I am grateful to Mary K. Bercaw Edwards for an informed tour of the ship.
- 134 'Kentucky pig-sties' J. Ross Browne, *Etchings of a Whaling Cruise*, 1846, reprinted Harvard University Press, Massachusetts, 1968, 43.
- 134 'Those who had been to sea' Haley, *op cit*, 48
- 134 'had to take it' *ibid*, 121
- 135 'showing no more fear' *ibid*, 61
- 135 'passed herself off' *ibid*, 66
- 136 'bit of terra firma' quoted in programme to *Billy Budd*, English National Opera, December 2005
- 136 'in a space' Melville, *White-Jacket*, *op cit*, 222

136 'silken muscles' Melville, 'Redburn Introduces Master Harry Bolton to the Favourable Consideration of the Reader', *Redburn, op cit*, 294

136 'handsome Italian boy' see 'Carlo', *Redburn, op cit*, 329-334; also Harold Beaver's notes to the same edition, quoting from Martin Leonard Pops, *The Melville Archetype*: 'the pun is inescapable, and, in several other instances, Melville also uses musical instruments to symbolize genitalia... As Carlo plays, Redburn becomes sexually excited, and when Carlo finishes a particularly martial air, Redburn tells us that "I droop".' [*ibid*, 438] For more on *Redburn* and the question of Melville's sexuality, see Newton Arvin, *Herman Melville* (cited below), pp.27, 42-45, 138, and Delbanco (cited below), 199-205.

136 'apt to indulge at times' *White-Jacket, op cit*, 216. Harold Beaver, in his notes to *Billy Budd, Sailor*, quotes from *White-Jacket*: 'What too many seamen are when ashore is very well known; but what some of them become when completely cut off from shore indulgences can hardly be imagined by landsmen. The sins for which the cities of the plain were overthrown still linger in some of these wooden-walled Gomarrachs of the deep. More than once complaints were made at the mast in the *Neversink*, from which the deck officer would turn away with loathing, refuse to hear them, and command the complainant out of sight'. [*Billy Budd*, 43]

136 'Philip C. Van Buskirk' - see B.R. Burg, editor, *An American Seafarer in the Age of Sail: The Intimate Diaries of Philip C. Van Buskirk, 1851-1870*, Yale University Press, New Haven, Connecticut, 1994, 26

137 'adhesiveness' - see Andrew Delbanco, *Melville: His World and Work*, Alfred A. Knopf, New York, 2005, 200

139 'First part' - for more on watches on whale-ships, see Nordhoff, *op cit*, 47, 72, Haley, *op cit*, 22, and Heflin, *op cit*, 46

139 '*watch and watch*' - see Heflin, *op cit*, 57

140 'Ah, the world!' The Advocate, *Moby-Dick*, 206

141 'And lo!' Stubb Kills A Whale, *Moby-Dick*, 389

141 'tumbling about' Haley, *op cit*, 55

141 'the most perfect' Heflin, *op cit*, 47

141 'so slight' Melville, reviewing J. Ross Browne, *Literary World*, 6 March 1847, Vincent, *op cit*, 18.

142 'Buoyant and graceful', quoted Chatterton, *op cit*, 72

142 'Do for heaven's sake' Philbrick, *In the Heart of the Sea, op cit*, 51

142 'Pull, pull' The First Lowering, *Moby-Dick*, 319

- 142 'Every breath' Nordhoff, *op cit*, 226-7
- 143 'How palpitating' Melville, reviewing J. Ross Browne, quoted Vincent, *op cit*, 18.
- 144 'Norwegian ships' - see *The Illustrated Encyclopaedia of Animal Life*, edited by Frederick Drummer *et al*, Vol 4, *Mammals*, Odihams, London, 1959, 393.
- 144 'The slightest noise' Nordhoff, *op cit*, 162
- 144 'That's magic,' *ibid*, 164
- 144 'I saw the shape' Haley, *op cit*, 240
- 145 'glorious sport' Nordhoff, *op cit*, 225
- 145 'Ahab's peg-leg' - see Ahab's Boat and Crew, Fedallah, *Moby-Dick*, 332
- 146 'with affright' Beale, *op cit*, 4-5
- 146 'But what of that?' Melville, *Omoo*, quoted in Heflin, *op cit*, 176
- 147 'wildly elbowed' The Spouter-Inn, *Moby-Dick*, 104
- 147 'the magical, sometimes horrible' The Line, *Moby-Dick*, 384
- 147 'the manifold whizzings' The Line, *Moby-Dick*, 387
- 147 'if the jet' The Fountain, *Moby-Dick*, 481
- 147 'from a bluff-bowed' Stubbs Kills A Whale, *Moby-Dick*, 390
- 148 'whole Atlantics and Pacifics' *ibid*, 391-2
- 148 'wood and black skin' Chatteron, *op cit*, 78
- 148 'the hand of God' - see Jonathan Gordon, *Sperm Whales*, WorldLife Library/Voyageur Press, Minnesota, 1998, 18.
- 148 'stern all' – see Heflin, *op cit*, 51
- 149 'His heart had burst!' Stubbs Kills A Whale, *Moby-Dick*, 393
- 149 'it was a useless waste' Nordhoff, *op cit*, 191
- 152 'the entire ship' Stowing Up and Cleaning Down, *Moby-Dick*, 538
- 152 'beautiful and chaste' The Sperm Whale's Head – Contrasted View, *Moby-Dick*, 438-9

- 152 'of a slightly rosy tint' Scheffer, *op cit*, 56
- 152 'with a horrible oily gurgling' Cisterns and Buckets, *Moby-Dick*, 449
- 152 'a very precious' *ibid*, 452
- 154 'the gigantic mass' Robert Burton, *The Life and Death of Whales*, Andre Deutsch, 1980, 17; see also Nicholas Redman, *Whales' Bones of the British Isles*, Redman Publishing, 2004, 101.
- 154 'Of course, the gastric juice' Ambrose John Wilson, 'The Sign of the Prophet Jonah and Its Modern Confirmation', *Princeton Theological Review*, vol 25, 1927, 635-7 quoted Scheffer, *op cit*, 83. See also Whitehead, *op cit*, 45, and A.A. Berzin, *The Sperm Whale (Kashalot)*, edited by A.V. Yablokov, Israel Program for Scientific Translations, Jerusalem 1972, 206-9.
- 154 'much bruised' *ibid*, 83, see also *The Illustrated Encyclopaedia of Animal Life*, *op cit*, 386.
- 155 'It was my opinion' Egerton Y. Davis, 'Man in Whale', *Natural History*, vol 56, New York, 1947, 241, quoted in Scheffer, *ibid*, 85.
- 156 'the chap...who was swallowed' George Orwell, *Coming up for Air*, Penguin 1962, 46.
- 156 'could hold his breath' *The Times*, 9 June 1928
- 156 '...the fact is that being inside' George Orwell, 'Inside the Whale', *The Collected Essays, Journalism and Letters of George Orwell, Vol 1*, edited by Sonia Orwell and Ian Angus, Secker and Warburg, 1968, 521. Orwell had reviewed Lewis Mumford's *Herman Melville* for the *New Adelphi* in March 1930 (see *ibid*, 19-21).
- 157 'No king of earth' Davis, *Nimrod*, *op cit*, 86
- 158 'serpentine and spiralize' A Squeeze of the Hand, *Moby-Dick*, 526
- 158 'long rows of angels' *ibid*, 527
- 158 'Like a plethoric martyr' The Try-Works, *Moby-Dick*, 532
- 158 '...the wild ocean darkness' *ibid*, 533
- 158 'a singularly cleaning virtue' Stowing Up and Cleaning Down, *Moby-Dick*, 538
- 159 'the poor fellows' *ibid*, 539

## VII The Divine Magnet

- 161 'To produce a mighty book' The Fossil Whale, *Moby-Dick*, 567
- 161 'remarkably prepossessing' Melville, *Typee: A Peep at Polynesian Life*, Penguin, 1996, 33; see also John Bryant, Introduction, *ibid*, xix-xx; also Arvin, *op cit*, 53.
- 161 'having his face tattooed' – for more on this, see Wallace, *op cit*, 58
- 162 'strange, graceful' Newton Arvin, *Herman Melville*, American Men of Letters Series, William Sloane Associates, New York, 1950, 5. Arvin, the so-called 'Scarlet Professor' and sometime lover of Truman Capote, was hounded out of office in the punitive atmosphere of the McCarthy period in the 1950s, during which he was accused of receiving pornography in the mail. Arvin was one of the first to identify, in print, what he saw as 'an obscure, unrecognized sexuality' in Melville. [*ibid*, 28]
- 162 'freedom of view' *ibid*, 5-6
- 162 'first literary sex symbol' – see Hershel Parker *et al*, *Aspects of Melville*, Berkshire County Historical Society, Pittsfield, Mass, 2001, 21.
- 162 'judged degraded' – see reviews quoted in Jay Leyda, *The Melville Log*, Gordian Press, New York, 1969, vol 1, 305, 308.
- 162 'at a guinea & a half' Melville's journal, November 1849, quoted in Leyda, 327
- 163 'mysterious hints' *ibid*, 327
- 163 'dark & cozy' *ibid*, 332
- 164 'Vagabonding' *ibid*, 329
- 164 'There were three whales' Of Whales In Paint... *Moby-Dick*, 375
- 164 'snug' Leyda, *op cit*, 336
- 164 'No doubt, two years ago' *op cit*, 338
- 164 'one continuous nightmare' *ibid*, 339
- 165 'a romance of adventure' Harold Beaver, Introduction, *Moby-Dick*, (1970) 15
- 166 'and chewed her' Heflin, *op cit*, 85-6
- 167 'an uncommon large whale' The Affidavit, *Moby-Dick*, 309
- 167 '& crushed the boat' Beaver, *op cit*, notes to *Moby-Dick*, 979
- 167 'an ocean-wide renown' The Affidavit, *Moby-Dick*, 305
- 167 'means were found' Thomas Beale, pamphlet, *The Natural History of the Sperm Whale*, John Van Voorst, London, 1835, 52.

- 167 'terror of all cruisers' The Affidavit, *Moby-Dick*, 305
- 167 'marked like an old tortoise' *ibid*, 305
- 168 'obvious tokens' Cahill, introduction to Chase, *op cit*, xvii
- 168 'twice his ordinary speed' Chase, *ibid*, 21
- 168 'My God, Mr Chase' Chase, 25
- 168 'blowing and spouting' Philbrick, *In The Heart of the Sea*, *op cit*, 162
- 168 'and our weak minds' *ibid*, 162
- 169 'The reading of this wondrous story' Cahill, introduction to Chase, *op cit*, xxii
- 169 'Oh my head, my head' Philbrick, *In The Heart of the Sea*, *op cit*, 228
- 169 'Capt. Pollard...' Cahill, introduction to Chase, *op cit*, xxviii
- 169 'an old bull' Beaver, notes to *Moby-Dick*, (1970) 993
- 170 'a stream of black, clotted gore' Beaver, notes to *Moby-Dick*, (1970) 1007; also Scheffer, *op cit*, 180.
- 170 'From the accounts' Chase, *op cit*, 11
- 170 'Sperm whales are now much scarcer' Nordhoff, *op cit*, 161
- 170 'mysterious and mortal attack' The Affidavit, *Moby-Dick*, 308
- 171 'probably underestimates' Hal Whitehead to author, 17 May 2006; Whitehead, *Sperm Whales*, *op cit*, 125.
- 171 '360,000' figures from Whitehead, *Sperm Whales*, *op cit*, 131
- 171 'an irresistible argument' Does The Whale's Magnitude Diminish?... *Moby-Dick*, 572
- 172 'wounding me' caption, New Bedford Whaling Museum, Kendall Collection, KWM 301
- 172 'In times past' Nordoff, *op cit*, 162
- 172 'I tell you' The Affidavit, *Moby-Dick*, 309
- 172 'crowd together' Vincent, *op cit*, 300



- 172 'has never acquired' John Fowles, 'Voices of the Deep', reviewing books by Fichtelius and Sjolander, and Gaskin, *New Statesman*, 1983, quoted in Gatenby, *op cit*, 201.
- 172 'actually...encountered' Moby Dick, *Moby-Dick*, 280
- 173 'in unensanguined billows', *ibid*, 281
- 173 'Blubber is blubber' Delbanco, *op cit*, 111; Leyda, *op cit*, 327
- 173 'with wonderful celerity' The Chase - First Day, *Moby-Dick*, 657
- 174 'the heat and dust' Melville to Hawthorne, 29 June 1851, quoted in Beaver, Introduction, *Moby-Dick* (1970), 46
- 175 'I have made a captive' Hawthorne to Henry Longfellow, quoted in preface, *Mosses from an Old Manse*, Modern Library Classics, New York, 2003, vi.
- 175 'Handsome than Lord Byron' Elizabeth Peabody, quoted in Christopher Benfey, 'A face from the fire: The enduring smile of Nathaniel Hawthorne', *Times Literary Supplement*, 17 December 2004, 14; see also McFarland, *op cit*, 34.
- 175 'all the Puritanic traits' Hawthorne, *The Scarlet Letter*, Dover, New York, 1994, 5
- 175 'one of the great imaginers of evil' Mary Oliver, introduction to *Mosses from an Old Manse*, *op cit*, xiv.
- 175 'Here and there' Hawthorne, 'Fire Worship', *ibid*, 108
- 175 'already in the grave' Henry James, *Hawthorne*, Trent Editions, Nottingham, 1999, 42.
- 175 'haunted by the memory' - see McFarland, *op cit*, 167-8
- 176 'a man not estranged' Hawthorne, 'The Old Manse' *Mosses from an Old Manse*, *op cit*, 3
- 176 'several ladies' Leyda, *op cit*, 384
- 177 'Gothic shades' Arvin, *op cit*, 136
- 177 'sea serpent' see Leyda, *op cit*, 384
- 177 'I do not know' Hawthorne's journal, 18 November 1856, quoted in Leyda, *op cit*, vol II, 531; see also Hershel Parker, *Herman Melville: A Biography, 1851-1891*, vol II, Johns Hopkins University Press, Baltimore, 2002, 302.
- 178 'I met Melville' Hawthorne to Horatio Bridge, 17 August 1850, quoted in Leyda, *op cit*, 389.

- 178 'a Virginian spending July in Vermont' *ibid*, 387
- 178 '...I feel that this Hawthorne' 'Hawthorne and his Mosses', quoted in Arvin, *op cit*, 138
- 179 'particularly narrow beds' Hawthorne's journal, 8 August 1851, quoted in *Twenty Days with Julian & Little Bunny by Papa*, New York Review Books, New York, 2003, 44.
- 179 'about time and eternity' Hawthorne's journal, 1 August 1851, *ibid*, 20
- 179 'the slightest sympathy' McFarland, *op cit*, 158
- 179 'a romantic, fanciful & literal' Evert Duyckinck to George Duyckinck, 7 August 1850, quoted Leyda, *op cit*, 385.
- 180 'I would to God' quoted in Charles Olson, *Call Me Ishmael*, Cape Editions, London, 1967, 42. Olson was a friend and acolyte of Ezra Pound's.
- 180 'a vast practical joke' The Hyena, *Moby-Dick*, 329
- 180 'might as well go' *ibid*, 330
- 180 'Pull my boys!' The First Lowering, *Moby-Dick*, 331
- 180 '...that down to this blessed minute' The Fountain, *Moby-Dick*, 477
- 181 'Until I was twenty-five' Melville to Hawthorne, quoted in Viola Meynell, Introduction, *Moby-Dick*, Oxford University Press, London, 1920 (1963), vi.
- 181 'All this is not' Loomings, *Moby-Dick*, 95 *et passim*
- 181 'I have seen Toby' Melville to John Murray, 2 September 1846, quoted in Heflin, *op cit*, 151; see also Leyda, *op cit*, 221. When the veracity of *Typee* was challenged, Toby wrote to publicly confirm his friend's account. For more on Melville's relationship with Toby (Richard Tobias Greene), see Stanton Garner, *The Civil War of Herman Melville*, University Press of Kansas, 1993.
- 181 'Dont you buy it' 'On the composition of *Moby-Dick*', Beaver, *Moby-Dick* (1970), *op cit*, 18
- 181-2 'the ivory-tusked Pequod' The Spirit-Spout, *Moby-Dick*, 336
- 182 'But I don't know' Meville to Evert Duyckinck, 13 December 1850, quoted in Leyda, *op cit*, 401
- 182 'in a sort of mesmeric state' *ibid*

182 'I have a sort of sea-feeling' *ibid*. In the midst of the 'unnatural struggle' of his own book, Pierre Glendinning walks Broadway by night in a storm, 'for then, the great thoroughfares were less thronged, and the innumerable shop-awnings flapped and beat like schooners' broad sails in a gale, and the shutters bashed like lashed bulwarks; and the slates fell hurtling like displaced ship's blocks from aloft.' Melville, *Pierre, Or The Ambiguities*, Penguin, 1996, 340. *Pierre*, which followed *Moby-Dick*, is a strange, often inconsequential work, heavily influenced by Hawthorne, by gothic thrillers, and by Melville's own experiences and sexuality.

182-3 'the mightiest animated mass' Nantucket, *Moby-Dick*, 158

183 'under unfavourable circumstances' quoted Leyda, *op cit*, 412

183 '*Ego no baptizo*' Olson, *op cit*, 52

183 '*The Little Red Inn*' - for more on this episode, see Hershel Parker's definitive biography of Melville, Vol I.

186 'A sense of unspeakable security' Melville to Hawthorne, 17 [?] November 1851, quoted in Arvin, *op cit*, 197; Leyda, *op cit*, 435.

186 'Whence come you, Hawthorne?' Leyda, *op cit*, 435

186 'Lord, when shall we be done' *ibid*, 435

187 'I shall leave the world' *ibid*, 436

187 'he comes up to battle', 1851 review, 'Literary Notices', framed newspaper clipping on display at Arrowhead. The English reviews were sometimes vituperous. 'This is an ill-compounded mixture of romance and matter-of-fact', wrote *The Atheneum* in its edition of 25 October, 1851. 'The idea of a connected and collected story has obviously visited and abandoned the writer again and again in the course of composition. The style of his tale is in places disfigured by mad (rather than bad) English; and its catastrophe is hastily, weakly, and obscurely managed... We have little more to say in reprobation or in recommendation of this absurd book... Mr. Melville has to thank himself only if his horrors and his heroics are flung aside by the general reader, as so much trash belonging to the worst school of Bedlam literature – since he seems not so much unable to learn as disdainful of learning the craft of an artist' [Leyda, *op cit*, 430-1]

187 'Crash! Comes Moby Dick' Melville to Evert Duyckinck, 7 November [?] 1851, quoted Leyda, 432

189 'the invisible police officer' Loomings, *Moby-Dick*, 97. Melville seemed to share with Shelley the feeling that he was pursued – in Shelley's case, by the foul fiend.

189 'I respectfully decline' Melville to Evert Duyckinck, 12 February 1851, quoted in Leyda, *op cit*, 405. See *Pierre*, *op cit*, 253-4: 'To the devil with you and your Daguerrotype!'

189 'Mr Melville much needs' *Berkshire County Eagle*, 10 October 1856, quoted Leyda, *op cit*, 525.

189 '9 Shirts' *ibid*, 527

190 'to find M<sup>r</sup> Hawthorne' *ibid*, 527

190 'a little paler' Hawthorne's journal, quoted *ibid*, 528

190 'and of everything' *ibid*, 529. Hawthorne may have felt a sense of guilt at having influenced Melville, and his book and in so doing caused him to produce a work which was, at the time, seen as both a public and critical failure; certainly, Hawthorne's unsuccessful attempts to secure Melville a consular post in the 1850s could be seen as an attempt to assuage that guilt. Shortly before moving to Liverpool, the Hawthornes had stayed in Southampton (at a boarding house run by a Mrs Hume, whom Julian disliked for the small portions she served), and visited Netley Abbey. The family would return to Southampton a number of times during Hawthorne's time in England; the port was then regarded as a resort, and Hawthorne called it 'a very pretty town, and has not the dinginess to which I have been accustomed in many English towns'. [*English Notebooks*, [www.scribd.com](http://www.scribd.com)]

192 '...here and there' Of Whales in Paint...etc, *Moby-Dick*, 377

192 'And if you be a philosopher' The Line, *Moby-Dick*, 387

192 'like a hurried traveller's trunk' The Castaway, *Moby-Dick*, 524

193 'and that was the beginning' guide's commentary, Arrowhead, 9 July 2005

193 'It was the whiteness of the whale' The Whiteness of the Whale, *Moby-Dick*, 287

193 'As though his occupation' W.H. Auden, 'Herman Melville', *op cit*

194 'Keep true to the dreams' Beaver, 'Biographical Note', *Moby-Dick* (1970), *op cit*, 13

## VIII Very like a whale

197 'Can he who has discovered' Thoreau, *In the Maine Woods*, quoted in David Rothenberg, *Thousand Mile Song: Whale Music in a Sea of Sound*, Basic Books, New York, 2008, 20.

197 'queer, strangely-dressed' Hawthorne, *Mosses from an Old Manse*, *op cit*, 24

198 'thrillingly cold' *The Heart of Hawthorne's Journals* edited by Newton Arvin, Houghton Mifflin, Boston & New York, 1929, 120.

198 'As if you could kill' Henry D. Thoreau, *Walden*, Princeton University Press, New Jersey, 1989, 8.

- 199 'The mass of men' *ibid*, 8
- 198 'Age is no better' *ibid*, 8
- 199 'What demon possessed me' *ibid*, 10
- 199 'ugly as sin' McFarland, *op cit*, 263
- 199 'Isolato living on a separate continent' Knights and Squires, *Moby-Dick*, 216
- 200 'not over agreeable' Nordhoff, *Whaling...*, *op cit*, 353
- 200 'such a surface' Thoreau, *Cape Cod*, *op cit*, 28
- 200 'everything told of the sea' *ibid*, 36
- 200 'For birds there were gulls' *ibid*, 36-7
- 201 'a good rich specimen' Frank T. Bullen, *The Cruise of the Cachalot*, Smith, Elder, London, 1910, 20.
- 202 'Another school' Thoreau, *Cape Cod*, *op cit*, 167
- 202 'I might have gone' *ibid*, 167
- 202 'Where are they?' *ibid*, 168
- 202 'It was just like' *ibid*, 168
- 203 'since it is not' *ibid*, 170
- 203 'early risers' *ibid*, 170
- 203 'The time must come' *ibid*, 318
- 203 'Perchance they lie' *ibid*, 176
- 204 'blow-out' Dr Charles Mayo to author, 15 November 2005
- 205 'baleine de Biscaye' – see Maurizio Würtz and Nadia Repetto, *Dolphins and Whales*, White Star Guides, Vercelli, 2003, 135.
- 207 'People knew there were some' Dr Mayo to author, 15 November 2005
- 209 'his very panics...' Nantucket, *Moby-Dick*, 158
- 209 'intelligent' Dr Mayo to author, *op cit*
- 209 '...And were the whale' The Line, *Moby-Dick*, 386

- 210 'We need another' Henry Beston, *The Outermost House* Owl Books/ Henry Holt, New York, 1992, 24-5.
- 210 '3750 organisms/m<sup>3</sup>' – figures from David Osterberg, Marc Costa, Charles Mayo, 'Interpretation of Zooplankton Resources', 29 January 2006, DMF-funded Provincetown Center for Coastal Studies Habitat Studies Program.
- 211 'There you stand' The Mast-Head, *Moby-Dick*, 252
- 213 '...even so these monsters' Brit, *Moby-Dick*, 378-9
- 213 'Brendan the navigator' - see Anon, *The Voyage of St Brendan*, translated by John O'Meara, Gatenby, *op cit*, 13.
- 216 'By art is created' Introduction, Thomas Hobbes, *Leviathan*, edited by Richard Tuck, Cambridge University Press, 1991, 9.
- 216 'I am, by a flood' The Fossil Whale, *Moby-Dick*, 568
- 217 'awe-stricken credulous slaves' *ibid*, 568
- 217 'annihilated anti-chronical creature' *ibid*, 568
- 217 'pre-adamite' Does The Whale's Magnitude Diminish?..., *Moby-Dick*, 570
- 217 'one of the most extraordinary' The Fossil Whale, *Moby-Dick*, 568
- 217 'baleen whales' antecedents' - see *The Independent*, 20 December 2007; also Brian Switek, *Laelaps* blog, Rutgers University.
- 218 'freak limbs a yard long' - see Scheffer, *op cit*, 55; see also A.A. Berzin, *op cit*, 65. In a bizarre corollary to such evolutionary throwbacks, it was recently reported that, as part of their 'scientific' whaling operations, the Japanese were attempting to inject minke whale sperm into cow eggs, and implanting minke cells into those of cows and pigs.[ 'Japanese crossing whales with cows', *Metro*, 12 March 2008]
- 218 'Who can contemplate' Burton, *op cit*, 12
- 218 'Leviathan is not the biggest fish' Melville to Hawthorne, November 1851, quoted Vincent, *op cit*, 225
- 219 'In the month of August 1817' Introduction, *Report of a Committee of the Linnaean Society of New England relative to a Large Marine Animal, supposed to be A Serpent, seen near Cape Ann, Massachusetts, in August, 1817*, Boston, Cummings & Hilliard, No.1 Cornhill, Univ. Press, Hillard & Metcalfe, 1817.
- 219 'Amos Story' *ibid*, 10-1
- 220 'Solomon Allen' *ibid*, 11

- 220 'Epes Ellery' *ibid*, 13
- 220 'the foregoing testimony' *ibid*, 37
- 221 'perhaps not more than' *ibid*, 51
- 221 'in an unusual state' Charles Gould, *Mythical Monsters*, 1886, Studio Editions, 1992, 291.
- 211 'above a hundred persons', J.P. O'Neill, *The Great New England Sea Serpent*, Down East Books, Maine, 1999, 99.
- 221-2 'Senator Daniel Webster' - see O'Neill, *op cit*, 119-121
- 222 'down in Carolina' – reported in *The Times*, 16 April 1850
- 222 'one of those unknown animals', quoted in Ellis, *Monsters, op cit*, 53
- 222 '...an enormous serpent' - see Gould, *op cit*, 292-4, also *Illustrated London News*, 28 October 1848, 265; Bernard Heuvelmans, *In the Wake of Sea Serpents*, Rupert Hart-Davis, 1968, 199.
- 223 'In June 1818' - see Ellis, *Monsters, op cit*, 56, also Gould, *op cit*, 315-17
- 223-4 'its flesh torn', O'Neill, *op cit*, 143
- 224 'On 8 January' - see Gould, *op cit*, 311-5
- 'very sharp' quoted Ellis, *Monsters, op cit*, 60
- 226 'so that the mystic head' A Bower in the *Arsacides, Moby-Dick*, 560

## **IX The Correct Use of Whales**

- 229 'There is a Leviathanic Museum' A Bower in the *Arsacides, Moby-Dick*, 562
- 233 'grotesque dances' Tom and Cordelia Stamp, *William Scoresby: Arctic Scientist*, Caedon of Whitby Press, Yorks, 1976, 95.
- 234 'Greenland Yards' Linda Drury, 'The Bishop of Durham's Whale, 1766-67: The Story Behind the Skeleton in Durham Cathedral', *Durham County Local History Society*, Bulletin 25, December 1980, 51.
- 234 'SIEVES' Peter Adamson, *The Great Whale to Snare: The Whaling Trade of Hull*, Kingston-upon-Hull Museums, Yorks, 8-9.
- 234 'In old Norse times' The Pipe, *Moby-Dick*, 224

- 238 'You will doubtless' Sara Stickney, diary, courtesy David Connell, Burton Constable Foundation.
- 238 'putrescent fermentation' Arthur G. Credland, *The Hull Whaling Trade: An Arctic Enterprise*, Hutton Press, Yorkshire, 1995, 99.
- 238 'one Hull recipe' - see Drury, *op cit*, 43
- 239 'Nothing can be more' James Alderson, *An Account of a Whale of the Spermaceti Tribe, cast on shore at Tunstall, in Holderness, on the 28<sup>th</sup> April, 1825*, Royal Cambridge Philosophical Society, Vol II, Part, II, 253, collection John Chichester-Constable, Burton Constable Hall.
- 239 'in the form of a truncated cone' Arthur G. Credland, *Some Notes on the Development of Cetology, Popular Interest in the Whale Tribe, and A Famous Literary Whale*, *The Scottish Naturalist*, Vol III, 1999, 99.
- 239 'bluish-brown' Alderson, *op cit*, 260-1
- 239 'protruded about 1½ feet' *ibid*, 256
- 240 'indeed, the viscera' *ibid*, 264
- 240 'enveloped in the adipose' *ibid*, 258
- 240 'One animal' - see Scheffer, *op cit*, 31
- 240 'nigh the tail' The Spouter-Inn, *Moby-Dick*, 104
- 242-3 '*Minutes of Escheats*' Stewards' account books, Burton Constable Hall
- 243 'Sea Monster' Drury, *op cit*, 48
- 243 'calls of distress' *ibid*, 39
- 244 'in a very neglectful condition' Thomas Thompson, 1829, quoted in Redman, *op cit*, 36
- 244 'the curious were gratified', *The Times*, 31 March 1809
- 245 'a wondrous lengthy booth' Redman, *op cit*, 65
- 245 'of larger dimensions' *The Times* 2 July 1831
- 245 'a tomb' *Magazine for Natural History, conducted by J.C. Loudon*, Longmans, 1835, Vol VIII, 599, NHM archive.
- 247 'When I saw thirty-two' Beale, 1839, 354
- 248 'It is a matter of great astonishment' Beale, 1839, 33



248 'William John Huggins's *South Sea Whale Fishery*'. The *New Yorker* cartoon used Huggins' image and a couple rowing towards it, with the wife telling her husband, 'Mind the whale, dear'. See also, for example, Garland's cartoon in the *Daily Telegraph*, 13 July 2006, 'The Squid and the Whale', using the title of a recent film and Huggins' whale – here emblazoned with a Star of David over its eye, and entwined with a giant squid whose tentacles bear the words 'Islamic jihad', 'Hamas', 'Iran', 'Al Qa'eda', and 'Hizbollah'. The cartoonist and animation artist Rowland B. Wilson also created a number of *Moby-Dick*-themed cartoons for *The New Yorker* and *Playboy*, including one showing a wildly-patterned whale looming over one of the *Pequod's* whale-boats, with the caption, 'Does it have to be white, Captain? Would you consider something in a paisley?'

249 '*the Author is robbed*' Beale, 1839, 9

250 'to Thomas Sturge, Esq' Beale, 1839, v-vi

250 'Elhanan Bicknell' - see Selby Whittingham, 'Elhanan Bicknell', *Oxford Dictionary of National Biography*, online edition, Oxford University Press, 2004-8.

250 'He also benefited' - see *The Times*, 26 February and 4 March 1829. The whale at Whitstable Bay – claimed by some reports to be up to eighty feet long - was examined by Mr Gould of the Zoological Society (the unfortunate gentleman whom Francis Buckland reported as having been trapped in the whale's heart) in the hope of finding ambergris, without success. Gould intended to secure the skeleton for his Society's museum, but, like the New Bedford blue whale, there was dispute over possession of the carcass which was claimed by the government as a 'royal fish': 'the whole proceeds of it are under arrest, and the bones now lie whitening on the shore'. [Redman, 100]

251 '*Whalers. Vide Beale's Voyage p.175*', Peter Bicknell, 'Turner's *The Whale Ship: A Missing Link?*', *Turner Studies*, Winter 1985, Tate Gallery, vol V, No.2, 23.

251 'Turner's pictures' – quoted in *ibid*

252 'Mr Melville stands' Robert K. Wallace, 'The "sultry creator of Captain Ahab": Herman Melville and J.M.W. Turner', *Turner Studies*, Winter 1985, Tate Gallery, vol V, No.2, 9.

252 'a long, limber, portentous' The Spouter-Inn, *Moby-Dick*, 103

253 'all the inhabitants of the deep' Cuvier, quoted in Beale, 1839, *op cit*, 3

253 'For not only' *ibid*, 3

253 'favourite places of resort' *ibid*, 188

253 'rise and progress' *ibid*, 136

254 'The description of the skeleton' *ibid*, 76

255 'Sir Clifford's whale' A Bower in the Arsacides, *Moby-Dick*, 562. It seems that, as in *Pierre*, Melville was drawing both on gothic novels – the 'shockers' which Jane Austen parodies in *Northanger Abbey* – and Thomas Love Peacock's 1818 parody, *Nightmare Abbey*, itself situated in Lincolnshire. Peacock's novel, which caricatures Shelley, Byron and Coleridge, treats the sublime, the romantic and the gothic in the same way that Melville treats the transcendental. Peacock writes of his 'Mr Flosky', based on Coleridge, that 'he lived in the midst of that visionary world in which nothing is but what is not', and 'plunged into the central opacity of Kantian metaphysics, and lay *perdu* several several years in transcendental darkness, till the common daylight of common sense became intolerable to his eyes'. [Penguin, 1986, 44] Ahab, of course, is a Byronic figure, albeit a perverted one.

255 'For ten years Beale' see Joan Druett, *Rough Medicine: Surgeons at Sea in the Age of Sail*, Routledge, New York, 2001, 212-3, quoted on Ploughboy website, 'Thomas Beale', Tom Tyler, Denver, 27 September 2002.

257 'He once took a dead porpoise' - John Chichester-Constable to the author, 25 January 2006.

258 'thou damned whale' Michael Boyd to the author, 25 January 2006, quoting 'The Chase – Third Day', *Moby-Dick*, 684

## **X The Whiteness of the Whale**

261 'Deathful, desolate dominions' Melville, *Mardi*, quoted in Delbanco, *op cit*, 108

262 'my great-grandfather' – my thanks to family research by Nicholas Moore.

263 'when Waterloo was fought' Bram Stoker, *Dracula*, Airmont Publishing, New York and Toronto, 1965, Chapter Six, 59.

263 'to this last' Edgar Allan Poe, *The Narrative of Arthur Gordon Pym of Nantucket*, Penguin, 2006, Chapter 12, 128. 'Richard Parker' seems to be a fated name in literature. One of the castaways of Yann Martel's novel, *Life of Pi*, is named Richard Parker – although it happens to be a Bengal tiger.

264 'the carcass of the *white* animal' Poe, *op cit*, 'Note', 248-9

264 'a shrouded human figure' *ibid*, 246.

264 'more strangely hideous' The Whiteness of the Whale, *Moby-Dick*, 291

264 'the tall pale man' *ibid*, 293

264 'Witness the white bear' *ibid*, 288. Mary Shelley's *Frankenstein*, which Melville brought back from London and which begins and ends in an Arctic pursuit, would also seem to be an obvious influence here.

- 264 'worried whales find peace' Davis, *op cit*, 59
- 265 'with numerous notes' Oliver Goldsmith, *A History of the Earth and Animated Nature*, Vol II, Blackie & Son, Glasgow, Edinburgh & London, 1870, title page.
- 267 'Pontippidan's *Natural History of Norway*' see Ellis, *Monsters*, 45
- 268 'And of all these things' The Whiteness of the Whale, *Moby-Dick*, 296
- 270 'sea-unicorne's horn' Odell Shepard, *Lore of the Unicorn*, George Allen & Unwin, London; Houghton Mifflin, Boston, 1930, see 113, 254
- 270 'the English malady' see Mark Hutchinson 'Under the black sun: The melancholic mind as creative fortress and prison', *Times Literary Supplement*, 23/30 December 2005
- 270 'expresses his vision' Viola Sachs, *The Game of Creation*, Editions de la Maison des sciences de l'homme, Paris, 1982, 1
- 271 'Little wonder that fairy-tale unicorns' The symbol of Britain itself, its royal crest also features a unicorn. Mark Wallinger's *Ghost* (Anthony Reynolds gallery, 2001) employs a narwhal tusk montaged onto an image of Stubbs' *Whistlejacket*. Other cetaceans have featured notably in contemporary art in the twenty-first century. The Mexican-born artist, Gabriel Orozco, has created installations from the bones of whales on which he has 'tattooed' (with graphite pencil) intricate patterns, including a skeleton of a beached finback found on the coast of Andalucia which the artist showed me in his studio at Huelva in the autumn of 2006 (see Philip Hoare, 'Gabriel Orozco', *Modern Painters*, October 2006; Philip Hoare, 'Tattooed Leviathan', White Cube catalogue, 2006).
- At the Victoria Miro gallery in January 2007, the Dutch artist Jacco Olivier showed a film of a whale shown on three giant screens over seven metres – 'all the time you are looking at a whale being painted in a tentative, exploratory motion, looking for some truth, looking for some redemption in the paint', said the artist (Victoria Miro gallery website); the critic Charles Darwent saw it 'as if swimming in a tank for our viewing ... curiously forlorn; a Whale of Sorrows' (*Independent on Sunday*, 14 January 2007). Matthew Barney's *Drawing Restraint 9* was set on a Japanese whaling ship, with Barney and his partner Björk engaged in surreal interspecies fantasies between humans and whales (Serpentine Gallery, September 2007). The minke referred to in Chapter XI was used by artists Heather Ackroyd and Dan Harvey for *Stranded*, for which they reduced the carcass to its bones and grew mineral crystals on them. (*The Ship*, Natural History Museum, June 2006).
- 271 'In 1949' - see *The Times*, 13 September 1949
- 272 'tactile sensations' William J. Broad, *New York Times*, 13 December 2005
- 273 'should not be pulled' - see Vassili Papastavrou, *Eyewitness Whale*, Dorling Kindersley, London, 2004, 51
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- 276 'At that time' Chatterton, *op cit*, 50
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- 277 'By the 1740s' - see William Scoresby *An Account of the Arctic Regions*, Vols I and II, Constable, Edinburgh, 1820, xxxiv; also Jackson *British Whaling Trade*, *op cit*, 55-6.
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- 278-9 'the great slaughter' xl-li, Cornelius De Jong, 'Hunt of the Greenland Whale' 89, quoted in C. Ian Jackson, editor, *The Arctic Whaling Journals of William Scoresby The Younger, Vol 1 The Voyages of 1811, 1812, and 1813*, Third Series No.12, The Hakluyt Society, 2003, xl-li.
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- 260 'We are all surprised' End n77
- 280 'seeing that the Yankees' The Gam, *Moby-Dick*, 342
- 280 'They left behind' Whitehead, *op cit*,
- 280 'Evidence inclines us to believe' Beale, 1839, 136

- 280 'at a much less cost' Chatterton, *op cit*, 25
- 281 'Ah, my gallant' 'Of The Monstrous Pictures of Whales', *Moby-Dick*, 369
- 282 'the mine of British strength' *The Times*, 3 December 1790
- 282 'I freely assert' *The Advocate*, *Moby-Dick*, 205
- 283 'As a young sailor' - see J. K. Laughton, revised Elizabeth Baigent, 'William Scoresby [Senior]', *Oxford National Dictionary of Biography*, *op cit*; see also William Scoresby, *My Father: being records of the adventurous life of W. Scoresby Esq. Of Whitby*, London, 1851; R. E. Scoresby-Jackson, *The life of William Scoresby*, London, 1861; also C. Ian Jackson, editor, *The Arctic Whaling Journals of William Scoresby*, *op cit*.
- 285 'Capt Sleet' *The Mast-Head*, *Moby-Dick* 25
- 285 'So now the Western ice' Adamson, *op cit*, 14
- 286 'We are led to reflect' Stamp, *op cit*, 71
- 287 'He appears to have been' *Hull Advertiser* 1 May 1829, 3; also Credland *Hull Whaling Trade*, *op cit*, 38; Scoresby, *My Father*, *op cit*, xxvi; Scoresby-Jackson, *op cit*, 258.
- The year before his father died, deranged, William had married his own second wife, Elizabeth Fitzgerald, in Ireland. While there he investigated the horrific case of the brig *Mary Russell*, which sailed into Cork Harbour after her master had lost his mind and killed seven of his crew, believing them about to mutiny. Scoresby and a magistrate friend boarded the ship in dock, and recorded 'every detail of the terrible scene of carnage which met their eyes in the cabin where the bodies lay'. The incident fascinated Scoresby in the same way that the *Essex* obsessed Melville, and led him to create Ahab, another man driven mad by the sea. Scoresby visited the brig's Captain Stewart in the asylum to which he had been confined, and found him 'quite lucid and well aware of what he had done. His delusions had been so real that he was convinced of the rightness of his action at the time.' Stewart later developed 'a harmless form of religious mania'. [Stamp, *op cit*, 112-3]
- 287 'From his portrait' - see Elizabeth Baigent, 'William Scoresby [Junior]', *Oxford National Dictionary of Biography*, *op cit*.
- 290 'Section I....' Scoresby, *An Account...*, *op cit*, 449
- 290 'Of 322 individuals' *ibid*, 451-2
- 290 'When the mouth is open' *ibid*, 456
- 291 'Whales are observed' *ibid*, 462
- 291 'Bulky as the whale is' *ibid*, 466

- 291 'In some whales' *ibid*, 457
- 292 'The master of the Volunteer' *ibid*, 10-11
- 292 'struck by some tribe' *ibid*, 11-12
- 293 'Three centuries earlier' - see Shepard, *Lore of the Unicorn*, *op cit*, 254-5.
- 293 'of a lance-head of stone' The Pequod meets the Virgin, *Moby-Dick*, 467
- 293 'Anatomical evidence' Beaver, *Moby-Dick*, notes, *op cit*, 847
- 294 'Dr Jeffrey L. Bada' - see Janet Raloff, 'Cetacean Seniors: Whales that give new meaning to longevity', Vol. 158, No.16, 254, *Science News Online*, 14 October 2000; also J. C. George, J. Bada, et al, 'Age and growth estimates of bowhead whales (*Balaena mysticetus*) via aspartic racemization', *Canadian Journal of Zoology*, 77, April 1999, 571-580.
- 294 'Even as I write' - see *The Independent*, 14 June 2007; also Erin Conroy, '19<sup>th</sup> century Weapon Found in Whale', Associated Press website, 13 June 2007.
- 295 'two firm fortresses' Does The Whale's Magnitude Diminish...?, *Moby-Dick*, 573
- 296 'beneficial effects for the food chain' - see 'Melting icebergs boost wildlife off Antarctica, *The Independent*, 22 June 2007.
- 296 'the clatter of hailstones' Melville, *White-Jacket*, *op cit*, 77
- 297 'mysterious forces of mesmerism' - see W. Scoresby, 'Zoistic Magnetism Being the substance of two lectures, descriptive of original views and investigations respecting this mysterious agency; Delivered, by request, at Torquay, in the 24<sup>th</sup> of April and 1<sup>st</sup> of May, 1849', Longmans, London and Torquay, 1849.
- Scoresby's experiments were extraordinary, even given the Victorian interest in mesmerism or animal magnetism, as it was known – a force regarded as similar to that of spiritualism (which Hawthorne disparaged during his stay in England). The respectable (if thrice-married) clergyman described his intimate experiments with young women: a sixteen-year-old girl, described as having 'the face of an angel', was the subject of one session. 'Her answers to the questions which I proposed were indicative of a very pious condition of mind and of a feeling of felicity: - "I was never so happy in my life: I dont [sic] deserve to be so happy: it is heavenly!".' In further experiments with 'two interesting young ladies, sisters....at different *seances*', both fell into a '*filicitous trance*...Passes from the head downwards, quite clear of the dress, were distinctly felt, and elicited pleasurable, sometimes delightful sensations... Contact of the hand of any of the persons present, was unpleasant, and the intruding hand was always pushed off... "You touched Fanny; don't touch Fanny, she's not mesmerised.'" ['Zoistic Magnetism', 14-15]

## **XI The Melancholy Whale**

- 298 'Fin whale beached at Winterton' – see Redman, *op cit*, 78, 89, 141. The specimen was preserved with its skin. The skull was subsequently acquired by the Royal College of Surgeons, and articulated by W.H. Flower. In 1864, another fin whale was exhibited in Shoreditch, close to Liverpool Street station.
- 299 'A tenth branch' Extracts from a Sub-Sub-Librarian, *Moby-Dick*, 84
- 299 'Miencke' - see James G. Mead and Joy P. Gould, *Whales and Dolphins in Question*, Smithsonian Institution Press, Washington and London, 2002, 5.
- 300 'its blowing was audible' *The Times*, 20 September 1926
- 300 'Stammwitz was aware' Richard Sabin to the author, 3 November 2007
- 301 'telegraphic reports' Sidney Frederic Harmer and Francis Charles Fraser, *Report on Cetacea stranded on British Coasts*, Longmans/British Museum, London, 1914, Preface.
- 301 'at first supposed' *ibid*, 1918, 12
- 301 'appeared to be' *ibid*, 1919-20, 5
- 301-2 'the Receiver of Wreck' interview with Sophia Scott (nee Exelby) and Alison Kentuck, 7 April 2006
- 303 'sea temperature' - see Harmer 1917, *op cit*, 1917/25/4, 18
- 304 'solar activity' - see BBC News website, 13 March 2005, quoting Dr Klaus Vanselow, University of Kiel.
- 304 'Some see a Malthusian instinct' see Ellis, *Monsters, op cit*, 203.
- 304 'powerful military sonar' - see Peter Canby, 'The US Navy bears down on whales – and the scientists who study them', interview with Hal Whitehead and Linda Weilgart, *onearth* magazine, Spring 2007, 26-30.
- 305 'Liz Evans-Jones' to the author, 9 November 2007
- 305 'A large Whale' *Diary of John Evelyn*, edited by E. S. De Beer, selected by Roy Strong, Everyman, 2006, 356. The sketch made by Evelyn of the animal clearly indicates a right whale.
- 306 'a little on this side' Daniel Defoe, *A Tour through the Whole Island of Great Britain*, Vol 1, Everyman's, 1966, 7-8
- 306 'Whalebone Lane'. The bones now reside at Valence House Museum, Dagenham.

- 306 'In 1788, no fewer than twelve' - see Berzin, *op cit*, 268
- 306 'an exciting chase' Harmer 1916-17, *op cit*, 9
- 306 'fin fish' *The Times* 25 October 1842
- 307 'It came up the river' *The Times*, 28 November 1899
- 307 'The opinions received' Harmer, 1919, *op cit*, 8
- 308 'followed by a police launch' *The Times* 13 July 1961
- 309 'the Japanese Embassy in Berlin' - see *Daily Mail*, 19 January 2006
- 310 'subject of national debate' - see, for example, 'Why I weep for the whale', the author's editorial for *The Independent on Sunday*, 22 January 2006; 'The day London went whale watching', *The Guardian*, 21 January 2006; 'The whale who came to London', *The Times*, 21 January 2006; 'Free Willy!', *Daily Mail*, 21 January 2006; 'Death of the foundling', *Sunday Telegraph*, 22 January 2006; 'Farewhale', *The Mail on Sunday*, 22 January 2006; 'Who owns the whale they couldn't save?', Marcel Berlins, *The Guardian*, 23 January 2006; 'Willy's final secret (he was a Wilma all along)', *Daily Mail*, 23 January 2006; 'The Whale in London – 4-page souvenir in pictures', *Evening Standard*, 23 January 2006; 'Thames whale was trying to swim home – via Reading', *The Independent*, 26 January 2006; 'Whaleballs', *Private Eye*, 26 January 2006
- 310 'Jonah says Nineveh' The Reverend David Perry, Hull, to *The Independent*, 26 January 2006
- 311 'The whale...went up and down' Secretary to the Receiver of Wreck, Hull, 10 October 1938, NHM archive
- 311 'To: Degutting Whale' *ibid*
- 311 'the journey to be made' *The Times*, 2 December 1931
- 311 'One observer', Gilbert + George to the author, 15 November 2007
- 312 'in 1952, a seventy-foot fin whale' – Steve Deput, "Jonah" – the world's only inland whale', e-mail to the Natural History Museum, 23 July 2007; see Deput, *The Barnsley Whale*, Mainstream Publishing, 2006. The whale still survives, on its original lorry, in Belgium.
- 312 'Some say it has nothing' John Demetry archive, 'God in the Movie Image', 9 December 2007, website, originally published GayToday.com
- 312 'There is a serious shortage' Miroslav Holub, 'Whaling', *Poems: Before and After*, Bloodaxe, 1990, 179



- 313 'shunted to a siding' Kenneth O. Hanson, 'Before the Storm', Gatenby, *The Whale*, *op cit*, 92
- 313 'Yes, the beasts' *The Times* 4 October 1877
- 313 'I thank Thee, O Lord' Scheffer, *op cit*, 145
- 314 'a most fortunate' *The Whale*, *op cit*, 192
- 314 'the young Arthur Conan Doyle' - see Andrew Lycett, *Conan Doyle: The Man Who Created Sherlock Holmes*, Weidenfeld & Nicolson, 2007, 69.
- 316 'several of the specimens', Harmer, *Report on Cetacea... op cit*, 1918
- 316 'the rorquals have declined' Chatterton, *op cit*, 20
- 316 'seagoing abbatoirs' Lazarus, *op cit*, 69
- 316 'Whales have been killed' *The Times* 20 September 1926
- 317 'The Whalers say...' Percy Stammwitz, 16 October 1913, NHM archive
- 317 'hoping for Humpbacks' *ibid*, 17 June 1912
- 318 'I never heard' correspondence, 15 August 1913, NHM archive
- 318 'that Mr P Stammwitz' correspondence, 17 February 1937, NHM archive
- 318 'great mechanical skill' correspondence, 9 April 1940
- 319 'Flesh and guts' F. D. Ommaney, 1929, quoted in Lazarus, *op cit*, 67
- 319 'Sir Fortescue Flannery' – see *The Times*, 4 November 1929
- 319 'tremendous onslaught' *ibid*, 23 September 1932
- 319 'Arthur F. Bearpark' – see *ibid*, 26 September 1932
- 320 'full liberty of action' *ibid*, 9 May 1936
- 320 'to prevent excessive' *ibid*, 22 September 1936
- 320-1 'the blue whale would' *ibid*, 25 May 1937
- 321 'In some areas' *ibid*, 9 June 1937
- 321 'Tsar Nicholas II' - see Leonard Harrison Matthew *et al*, *The Whale*, Crescent Books, New York, 1974, 210-1.
- 321 'in May 1939' – see *The Times*, 13 May 1939

- 322 'the destruction has been so great' Vorse, *op cit*, 27
- 322 'a Norwegian flotilla' – see Berzin, *op cit*, 325
- 323 'and such of the large factory ships' *The Times* 29 March 1944
- 324 'The *Southern Venturer*' *ibid*, 29 October 1945
- 324 'which is said to have' *ibid*, 11 January 1947
- 324 'After he had eaten' *ibid*, 30 November 1946
- 324-5 'Whale meat was neither' *ibid*, 7 October 1949
- 325 'it might be advisable' *ibid*, 11 January 1947. For more on whale-eating, see Vincent, *op cit*, 237, quoting a ten page circular, *Whales and Porpoises as Food*, published by the US Bureau of Fisheries in 1918, and including recipes from Delmonico – the New York restaurant once patronised by Melville, who himself contributes a chapter to *Moby-Dick* on 'The Whale as a Dish', in which he speaks of barbecued porpoises eaten in Tudor England, and of stranded Englishmen in Greenland subsisting on 'mouldy scraps of whales which had been left ashore after trying out the blubber', which, fried as 'dough-nuts...have such an eatable look that the most self-denying stranger can hardly keep his hands off'.[307]
- 325 'sonic submarine detectors' Matthew, *The Whale*, *op cit*, 217
- 325 'in Norway, the Red Cross' - see *ibid*, 208
- 325 'the whale-ship *Balaena*' - see *Southern Evening Echo*, 10 May 1948, *The Times* 11 May 1948.
- 326 'on the ground of earlier' *The Times*, 24 June 1947
- 327 'burnt whale' Diane Ackerman, *The Moon by Whale Light*, Orion Publishing, 1993, 119
- 327 'Workmen laughed and leaped' *et seq*, *The Illustrated Encyclopaedia of Animal Life*, *op cit*, 419-20
- 328 'five-inch sperm whale foetus' - see Scheffer, *op cit*, 154

## **XI A Cold War for the Whale**

- 331 'You have become like us' Stanley Kunitz, 'The Wellfleet Whale', *Atlantic Monthly*, November 1981

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332 'I found myself plagued' *ibid*

332 'Welles would stage' Simon Callow to the author, 8 May 2007. Welles's cameo as Fr Mapple was written by himself; he used the fee earned from his appearance in the film (during which he was sustained by a ready bottle of brandy) to fund his own staging of *Moby-Dick*.['Trivia', *Moby-Dick* website, [www.imdb.com](http://www.imdb.com)]

332 'possible hazard' *The Times*, 30 October 1954. The film's cinematographer, Oswald Morris, noted in his autobiography, *Huston, We Have a Problem*, that there were no entire life-size models of the whale, only sections of the body, tail, head etc, and that it was one of these which broke loose.['Trivia', [www.imdb.com](http://www.imdb.com)]

333 'nearly sixty feet' various, *The Paris Review Interviews, Vol I*, Canongate, Edinburgh, London, Melbourne, 2007, 57

334 'We cannot hope' *The New Illustrated Animal Kingdom, op cit*, 384

334 'One recent whaling season' *ibid*, 383

334 'In 1910' figures from Würtz and Repetto, *op cit*, 24-6

335 'Boiled sperm whale', Berzin, *op cit*, 324

336 'Unilever...' *The Times*, 9 February 1957

336 'the Duke of Edinburgh' *The Times*, 2 January 1957

336 'a whale has an odour' *ibid*, 25 May 1957

336 'The whaling industry' *ibid*, 30 January 1959

336 'conservation had failed' *ibid*, 26 August 1964

337 'because it has proved impossible' *ibid*, 1 & 2 July 1959

337 'TASTE FOR WHALE' *ibid*, 14 October 1963

337 'be they endangered' Lazarus, *op cit*, 76

337 'Norway publicised' - see *The Times*, 20 November 1954, Jackson, *op cit*, 239

338 'Blue Whale Units' Matthew, *The Whale, op cit*, 186, also Lazarus, *op cit*, 73

338 'which points suspiciously' Scheffer, *op cit*, 148

338 'What will be next?' *ibid*, 147-8

- 338 'massive evidence' *The Times* 8 July 1965
- 339 'If the whales had been able' - see Alice Roberts, interview with Don Lennie and George Cummings, BBC 2, *Coast*, broadcast 2005; see also BBC website, H2G2, 'Whaling and Whale Protection' 20 November 2006.
- 340 'incorporated abroad' *The Times*, 16 March 1973
- 341 'no tragedy in world literature' Elizabeth A. Schultz, *Unpainted to the Last: Moby-Dick and Twentieth-Century American Art*, University Press of Kansas, 1995, 184.
- 342 'ubiquitous in time and place' Vincent, *op cit*, 176-7
- 342 'doom of our white day' Lawrence, *op cit*, 238
- 342 'He has at his sole command' C. L. R. James, *Mariners, Renegades & Castaways: The Story of Herman Melville and the World We Live In*, Dartmouth College/ University Press of New England, Hanover and London, 1978, 15.
- 342 'Baader-Meinhoff' - see Scott Horton, 'Moby Dick Sighted Again', Harper's Magazine, [www.harpers.org/archive/2007/08](http://www.harpers.org/archive/2007/08). Referring to a claim by George Bush's advisor Karl Rove that 'he was the great white whale', Horton quotes an interview with Stefan Aust, author of *The Baader-Meinhof Complex* in the *Frankfurter Allgemeine Zeitung*, in which Aust notes that one gang member, Gudrun Ensslin, devised the code names for the Red Army Faction, as the group styled themselves, whilst in prison: 'The whale is Leviathan, and Leviathan is a symbol for the state, a state whose papier mache mask of deceptive appearances the RAF was committed to smashing'.
- Meinhoff herself was an early fan of Melville's book, recommending it to her children in 1972. As a modern counterpoint, the Virginia Tech killer of 2006, English literature student Cho Seunh-hui, had 'Ismael-Ax' scrawled tattooed on his arm, and signed his suicide note with the same name, which many saw as a reference to Melville's anti-hero who was, of course, himself suicidal and keen to escape the 'the invisible police officer of the Fates, who has the constant surveillance of me, and secretly dogs me' at the outset of his journey. [*Moby-Dick*, 97]
- 343 'He who fights with monsters' quoted Vincent, *op cit*, 335 n
- 343 'Marine Mammal Program' - see Lazarus, *op cit*, 172-4
- 343 'Dolphins served in Vietnam' - see Rothenberg, *op cit*, 98, quoting from David Helvarg, *Blue Frontier*, Sierra Club Books, San Francisco, 2006, 71. The technique was known as 'swimmer nullification'.
- 343 'In one experiment' Malcolm Clarke to the author, 11 December 2006
- 344 'NASA used sperm oil' see BBC website, H2G2, 'Whaling and Whale Protection' 20 November 2006. My brother Lawrence, who worked in aerospace

technology during this time, confirms that it was common knowledge that whale oil made the best lubricant.

344 'One scientist who sailed', private information

344 'the Pentagon' – see William Aron, William Burke, and Milton Freeman, 'Flouting the Convention', *Atlantic Monthly*, May 1999.

345 'a scheme began...to tag whales' - see Matthews, *The Whale, op cit*, 180

347 'to gather information', *ibid*

347 'one blue whale' – reported in *The Times*, 29 June 1957

347 'there is no indication' *ibid*, 1 January 1956

347 'It can hardly be said' *The Illustrated Encyclopaedia of Animal Life, op cit*, 395

347-8 'that steps should be taken' Harmer, *Report on Cetacea stranded on British Coasts, 1921-2*, Longmans/British Museum, NHM, 12

348 'There were immediate protests' *The Times*, 15 October 1964

348 'who seemed determined' *ibid*, 16 July 1965

348 'We need a new ethic' Lilly, *op cit*, 20, 36

349 'on the workings' Ellis, *Monsters, op cit*, 221

351 'JARPA' - see Lazarus, *op cit*, 'A conflict of interests', 79-108 *passim*

351 '7,900 minke whales' - figures from NRDC Action Fund website, Dick Russell 'Whale Killers' 6 July 2005.

352 'embarrassed' *The Times* 6 October 1977

352 'It's not because Japanese' *New York Times* 25 March 2007

352 'America was highly vocal' see Richard Black, 'Did Greens help kill the whale?' BBC news website, 16 May 2007. See also William Aron, William Burke, and Milton Freeman, 'Flouting the Convention: The ongoing campaign to ban all commercial whaling is driven by politics rather than science, and is setting a terrible precedent', *Atlantic Monthly*, May 1999, in which the authors argue, *inter alia*, that the 'cynical actions of the IWC's anti-whaling nations constitute a clear warning to all nations engaged in negotiating multilateral environments'. In other words, by saving the whale, the world might be lost.

352 'presenting a proposal' - see *The Times*, 9 June 1972

353 'As Richard Sabin' - Richard Sabin to the author, 9 November 2007,

- 353 ‘Colin Speedie’ - Colin Speedie to the author, 13 December 2007
- 354 ‘cultural transmission’ Lazarus, *op cit*, 180
- 354 ‘not just numerous individuals’ Whitehead, *op cit*, 19
- 355 ‘lower birth rates’ - see *ibid*, 126
- 355 ‘cognitively advanced’ Hal Whitehead to the author, 17 May 2006; see also Whale and Dolphin Conservation Society website.
- 355 ‘Jonathan Gordon’ - Jonathan Gordon to the author, 18 May 2006
- 355 ‘Natalie Jacquet’ - Natalie Jacquet to the author, 9 May 2006
- 355 ‘suggests strengths in acoustic processing’ see Whitehead, *op cit*, 357-8, 323, 325.
- 355 ‘Whitehead’s research’ - see *ibid*, 357-8
- 356 ‘coalition-formation’ *ibid*, 26
- 357 ‘we do not know’ *ibid*, 173
- 357 ‘a jailhouse door’ *ibid*, 143-4; see also Chapter 5, *passim*
- 358 ‘perhaps, even religion’ - see *ibid*, 371
- 358 ‘Thus, I give up the spear!’ The Chase – Third Day, *Moby-Dick*, 684
- 358 ‘and the great shroud’ *ibid*, 685
- 358 ‘that in her retracing search’ *ibid*, 687

### **XIII The Whale Watch**

- 361 ‘Could a greater miracle’ Thoreau, *Walden*, *op cit*, 10
- 363 ‘To a landsman’ The First Lowering, *Moby-Dick*, 324
- 364 ‘*qaala*’ – Joanne Jarzowski to the author, 14 March 2008
- 368 ‘the onboard catalogue’ - data assembled by the Provincetown Center for Coastal Studies; see ‘Recent Humpback Sightings’ PCCS website.
- 373 ‘*A Select Whalewatching*’ - courtesy of Dennis Minsky, Todd Motta, Joe Baines and Mark Delumba.

#### **XIV The Ends of the Earth**

- 381 'The inhabitants are mainly' J. M. Parrish, John R. Crossland, Angelo S. Rappoport (editors), *The British Encyclopaedia*, Odhams Press, 1933, 438
- 382 'Pierre hath ringed himself' *Pierre*, *op cit*, 304. 'He is learning how to live, by rehearsing the part of death', *ibid*, 305.
- 384 'bridge of whale-ships' quoted Thomas W. Puryear, 'Vistas of Control', *Portraits of a Port*, *op cit*, 6
- 386 'Harpooning a whale' *Balaeia, Balaeia*, film documentary, collection Serge Viallelle, Espaco Talassa, Lajes, Pico
- 387 'People cry for the whales' Antonio Domingos Avila to the author, 29 June 2007
- 390 'Such is the endlessness' Wheelbarrow, *Moby-Dick*, 155
- 390 'You could smell' - Alexandra Viallelle to the author, 11 December 2006
- 390 'The ground was literally alive' Malcolm Clarke to the author, 11 December 2006
- 391 'We were at full cook' *ibid*
- 392 'that a resemblance' Beale, 1839, *op cit*, Chapter X
- 393 'a disgusting sight' Malcolm Clarke to the author, 11 December 2006
- 393 'a torpid and sickly' quoted Vincent, *op cit*, 319
- 393 'a cicatrix forms' *ibid*, 318
- 394 'of a cool English wood' Scheffer, *op cit*, 90
- 394 'dragon's spittle' *New York Times*, 18 December 2006
- 394 'Grisamber steamed' Bullen, *op cit*, xv. In his biography of Casanova, Ian Kelly notes that the lothario once ate a lock of a lover's hair inside a piece of confectionary flavoured with ambergris. See Ian Kelly, *Casanova*, Hodder & Stoughton, 2008; review by Sarah Bakewell, *Independent*, 27 June 2008.
- 394 'for the same purpose' Ambergris, *Moby-Dick*, 519
- 394 'sailors used it' - see Berzin on ambergris, *op cit*, 325-330
- 395 '*Oleaum Præscriptum*' J. D. Jamieson, 'The Anointing of the Queen: some notes on the coronation oil', *The Pharmaceutical Journal*, 30 May 1953, Westminster Abbey Library, 404-5.

- 395 'Queen Victoria' - Elizabeth I also objected to the smell, and requested that ambergris be removed from the recipe. I am grateful to Diane Gibbs of the Westminster Abbey museum for this information.
- 395 'cutting up a spermaceti bull-whale' Beale, 1839, *op cit*, Chapter X
- 396 'a whale lately brought' *The Times*, 7 January 1791
- 396 'Soviet fleets' see Berzin, *op cit*, 328
- 397 'Creed's of London' - see Robert Chalmers, *GQ* magazine, 1 November 2002, *GQ* online.
- 398 'PRECIOUS WHALE VOMIT' *New York Times*, 18 December 2006
- 398 'something less pleasant', Richard Sabin to the author, 7 March 2008
- 398 'One researcher at the museum' - Stephen Roberts to the author, 7 March 2008
- 399 'blue-shifted eye' – see Whitehead, *op cit*, 165

## **XV The Chase**

- 403 'And I only' Epilogue, *Moby-Dick*, 687
- 405 'compared to little else' Scheffer, *op cit*, 12
- 411 '*Mesoplodon bidens*. Status: unknown' Mark Carwardine, *Whales, Dolphins and Porpoises*, Smithsonian Handbooks/Dorling Kindersley, 1995, 2002, 114-5
- 415 'you may scrape off' The Blanket, *Moby-Dick*, 411-2



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## **Recommended websites**

Film clips and background information on the making of *Arena: The Hunt for Moby-Dick* - [www.thehuntformobydick.com](http://www.thehuntformobydick.com)

## **Whale-watching**

In Provincetown: [www.alphawhalewatch.com](http://www.alphawhalewatch.com)

In the Azores: [www.espacotalassa.com](http://www.espacotalassa.com)

Whale-watching footage from Provincetown: [www.inthewildproductions.com](http://www.inthewildproductions.com)

## **Research and scientific organisations**

Provincetown Center for Coastal Studies: [www.coastal.studies.org](http://www.coastal.studies.org)

UK Whale and Dolphin Stranding Scheme: [www.nhm.ac.uk/zoology/stranding](http://www.nhm.ac.uk/zoology/stranding)

Whale and Dolphin Conservation Society: [www.wdcs.org](http://www.wdcs.org)

International Whaling Commission: [www.iwcoffice.org](http://www.iwcoffice.org)

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## **Museums**

New Bedford Whaling Museum: [www.whalingmuseum.org](http://www.whalingmuseum.org)

Nantucket Historical Association: [www.nha.org](http://www.nha.org)

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