## Garlick, Ben ORCID logoORCID: https://orcid.org/0000-0001-7257-0430 and King, Liesl (2022) A geography beyond the Anthropocene: Ursula Le Guin's Always Coming Home as topophilia for survival. Cultural geographies.

Downloaded from: https://ray.yorksj.ac.uk/id/eprint/6566/

The version presented here may differ from the published version or version of record. If you intend to cite from the work you are advised to consult the publisher's version: https://journals.sagepub.com/doi/10.1177/14744740221126984

Research at York St John (RaY) is an institutional repository. It supports the principles of open access by making the research outputs of the University available in digital form. Copyright of the items stored in RaY reside with the authors and/or other copyright owners. Users may access full text items free of charge, and may download a copy for private study or non-commercial research. For further reuse terms, see licence terms governing individual outputs. Institutional Repository Policy Statement

# RaY

Research at the University of York St John For more information please contact RaY at <u>ray@yorksj.ac.uk</u>

# A geography beyond the Anthropocene: Ursula Le Guin's Always Coming Home as topophilia for survival

- 3 Dr Ben Garlick (<u>b.garlick@yorksj.ac.uk</u>)
- 4 Dr Liesl King (<u>l.king@yorksj.ac.uk</u>)
- 5 School of Humanities, York St John University
- 6 Accepted for publication in *cultural geographies*, 20<sup>th</sup> August 2022
- 7

### 8 Abstract

The science fiction of Ursula Le Guin deftly uses prose to conjure alternative worlds, societies, 9 and cultures of nature amidst times of profound upheaval. Equally, her writing is suffused 10 with quiet hope: the sense that we already possess the tools required to craft better futures, 11 if only we paid better attention to the here and now. Across her work, Le Guin poses political 12 13 and ethical questions about the value of, and our relationship to, the wider environment and the consequences that (may) lie in wait along our contemporary lines of flight. In Always 14 15 *Coming Home* (1985), she excavates a possible future: a speculative cultural geography of life 16 on earth that is both careful in its placing and caring of place. In this paper, we consider the space-times of this experimental 'archaeology of the future' and its imagined post-17 Anthropocene landscape. We explore how Le Guin's non-linear, digressive, fragmentary 18 19 writing mobilises the love of place (topophilia) to manifest an awareness of there being 20 multiple, potential, situated articulations of life after the Anthropocene in tension with 21 profound uncertainty over the earthly legacies of our *current* modes of existence.

22

## 23 Introduction: Narrating Anthropocene Geographies

Discussions of the 'Anthropocene' inevitably imagine future geographies. Often, apocalyptic, barren, or 'blasted' landscapes materialise socio-cultural anxiety in the face of crisis.<sup>1</sup> However, cautious hope is also manifest in stories of conservation and care that might 'provision' future ecological abundance.<sup>2</sup> In each case, such narratives tend to figure our present as a vital moment of *transition*, rather than terminus, though to what remains uncertain.<sup>3</sup>

A challenge when speculating on liveable futures is figuring ways of living that might take us 31 32 there. Both comprehending and responding to the distributed causality of planetary change 33 has prompted the environmental crisis of the Anthropocene to be seen as a crisis of 34 representation. For Bill McKibben, Western paralysis, or apathy, in the face of climate 35 catastrophe reflects our fatal 'confusion' with regards the unfolding geographies of ecological crisis.<sup>4</sup> Timothy Morton argues the Anthropocene is characterised by the proliferation of 36 'hyperobjects' – such as 'climate change', 'nuclear waste' or 'microplastics' – each exerting a 37 38 force in shaping the world, yet resistant to human sense-making because of their complex, 39 distributed, inhuman spatio-temporality. A world of hyperobjects poses issues for tracing 40 more-than-human geographies, potentially signalling the ends of 'landscape' as viable spatial imaginary amidst a world of scattered causality and pan-scalar entanglement.<sup>5</sup> 41

42

Nevertheless, the nebulous, distributed geographies of the Anthropocene do not negate the 43 44 value of situated perspectives. Much writing in geography (and beyond) examines the 45 Anthropocene through the lens of place and landscape. More popularly oriented nature 46 writing similarly offers encounters with place to grasp the Anthropocene's affects.<sup>6</sup> Work on 47 extinction, for example, traces specific, spatial stories of species decline to illuminate losses unfolding in multiple registers, and propose means to articulate or resist them.<sup>7</sup> David Matless 48 49 conceptualises UK coastal erosion landscapes as 'Anthropo-scenes', making fathomable deep 50 time environmental transformations. Crucially, engaging with Anthropo-scenes as the "stepping point for [...] stories" of ecological transformation requires acts of representation 51 and looking, as well as phenomenological encounter.<sup>8</sup> Aurora Fredriksen's theorisation of 52 "ordinary Anthropocenes," emergent from particular human-nonhuman assemblages 53 haunted by longer histories of habitat degradation, helps attune to more mundane 54 experiences of anthropogenic ecological change.<sup>9</sup> Anna Tsing's influential work on the 55 56 landscapes of forestry and mushroom picking in the Pacific Northwest and Japan considers the possibilities and excesses of life amidst the ruins of capitalism.<sup>10</sup> Clearly, then, "the 57 geographies being engaged for the development of Anthropocene thinking matter".<sup>11</sup> 58

59

Consequently, this paper critically examines the work of Ursula Le Guin, whose writing
inspires many via its hopeful worlding. Our engagement with Le Guin reflects an appreciation
of the power of stories to articulate environmental crisis. Her brand of feminist science fiction

(sf) addresses many issues that concern contemporary cultural geographies of the 63 64 Anthropocene, asking how particular realities emerge, exist, and endure amidst shared conditions of entanglement, violence, and co-becoming.<sup>12</sup> Offering geographers "an informed 65 view of possible futures [...] imaginatively constructed", her sf texts provide vital "cognitive 66 spaces" for extrapolating potential trajectories out of present restrictions and crises.<sup>13</sup> As an 67 "inherently geographical" genre, sf worlds reflect and refract "real physical, social, and 68 69 cultural landscapes" via experimental acts of world building that connect the futuristic, or 70 fantastic, with the spaces of a differently perceived, lived present and their potential to be 71 otherwise.<sup>14</sup>

72

73 Rather than re-assert heroic narratives of progress, Le Guin's sf conjures alternative worlds, 74 societies, and cultures of nature that materialise, and make 'thinkable,' more abstract questions of ethics, violence, and interrelating in times of upheaval. Equally, her stories exude 75 76 modest optimism: the sense that we already possess the tools required to craft alternative futures. We examine her novel, Always Coming Home (hereafter ACH), published 1985. An 77 78 "archaeology of the future", ACH constructs the fictional lifeworld of the Kesh: a human 79 society that "might be going to have lived a long, long time from now" amidst the ruins of a California ravaged by global catastrophe.<sup>15</sup> As argued, ACH demonstrates the potential of sf 80 81 writing to articulate potential geographies *beyond* the Anthropocene via projects of 'place 82 love' attuned to future survival.

83

Additionally, ACH is a particularly intriguing text because of its presentation, stylised as 84 85 anthropological ethnography. Thus, the text articulates a place-love informed by Le Guin's 86 childhood explorations of landscape, and the academic influence of her father, anthropologist 87 Alfred Kroeber. Kroeber spent much of his life championing the importance of studying and 88 understanding indigenous societies in California, articulating an approach to studying culture that eschewed environmental determinism and evolutionary conceptualisations of 89 90 'civilisation' (alongside propositions of inherent, hierarchical racial difference). Instead, he 91 advocated a contextual, situated examination of societies in the vein of his mentor Franz 92 Boas.<sup>16</sup> His work is significant for geographers, given its influence upon the Berkley School 93 approach to studying culture and landscape.<sup>17</sup> Moreover, his practicing anthropology as a 94 gathering of fragments that pieced together located ways of living haunts ACH and it's densely

95 descriptive, at times encyclopaedic, treatment of a possible future geography. Equally, in the 96 context of current critical reflections on Kroeber's practices, the text entrains questions about 97 the more troubling legacies of anthropologists' efforts to represent non-Western peoples 98 (often conceived as non- or pre-modern) and their environments. Consequently, whilst 99 foregrounding the progressive potential within Le Guin's treatment of place, we remain 100 cognisant of the awkwardness of ACH's political project, seeking as it does to draw inspiration 101 from indigenous cosmologies, and its risk of appearing to promote both appropriation and romanticisation.<sup>18</sup> As discussed below, such concerns are present in Le Guin's own thinking 102 103 and throughout the text's account of a possible future geography.

104

105 The following section introduces Le Guin's novel and its critique of rationalist utopia. We then 106 proceed to conceptualise the relationship between the novel and California's Napa Valley. In 107 turn, we present our alternative reading of the novel as a practical project of place-love 108 oriented towards future survival, informed by work on place and landscape characteristic of 109 cultural geographies' recent 'telling turn'.<sup>19</sup> Doing so, we argue, reinforces the importance of 110 places and landscapes as *containers* of stories, possibilities, and futures in the Anthropocene.

111

#### 112 Roaming the Valley

113 Unfolding amidst a future version/vision of California, ACH invites the reader into the world of the 'Kesh': a human society inhabiting the 'Valley of Na' (Napa Valley). Billed as a novel,<sup>20</sup> 114 115 yet more a collection of fragments that cross-cut, interweave, complement, even contradict, 116 reading ACH recalls Deleuze and Guattari's notion of book-as-rhizome. An open-ended tangle 117 of lines of affect and flight, the Valley coalesces and pulls apart in the process of writing and interpretation.<sup>21</sup> An experimental imagining of a liveable society and landscape following 118 119 planet-wide destruction packaged akin to an anthropological monograph, ACH hosts multiple 120 readings. Le Guin defers agency to the reader, letting them to explore the Valley in a nonlinear, open-ended manner.<sup>22</sup> Evoking the Deleuzian 'plateau', her text is "all middle".<sup>23</sup> 121

122

In terms of content, the life-story of Stone Telling, a Kesh woman, informs the most consistent
 *narrative*. Told in three parts, Stone Telling relays her childhood and journey to distant lands
 with her birth father; a warrior from the patriarchal, militarist *Dayao*, or Condor – a society

126 sharply contrasting the Kesh, whilst mirroring our own. Stone Telling's tale introduces and 127 elaborates elements of Kesh society examined elsewhere, and her experiences and ultimate 128 return reflect the novel's titular refrain. The remainder of ACH comprises short(er) pieces, 129 illustrations and, originally, musical recordings that divulge, or collage, Valley life. Presented as a gathering together of the collected knowledge of the Kesh, the text has been ostensibly 130 compiled by anthropologist-ethnographer 'Pandora', its content relayed via parable, proverb, 131 poetry, drama, song, and the 'factual' documentation of practical information (much housed 132 in additional, encyclopaedia-like appendices referred to as 'The Back of the Book').24 A 133 134 consistent voice and participating character, narrator, or else implicit translator/reporter, 135 Pandora seemingly hails from *our* time, operating as cipher for both the reader and Le Guin. 136 She dramatises the challenge of representing and comprehending this future and her often frustrated efforts to communicate with various Kesh informants, and document the minutiae 137 138 of their world, underscores the ontological gap between our society and theirs, as well as the 139 awkward relationship between anthropological ethnographer and their subject, questioning the limits of imagining and materialising this future.<sup>25</sup> 140

141

142 We elaborate aspects of Valley living below, but in brief the Kesh practice a hunter-gatherer 143 existence organised around relations of kinship with a variety of human and non-human 144 'people'. Each 'person' in the valley is affiliated to a particular "house", defining their (cross-145 species) familial connections and obligations, delimiting sexual practices, and diagramming the relational ecology of place. Each 'House' has an associated 'heyima' or lodge, serving as 146 147 "material manifestation" of Kesh cosmology and practical all-purpose community buildings 148 for worship, political debate, workshops, discussion, accommodation, knowledge 149 accumulation, education, resource management and economic activities (within and beyond the valley). Humans and 'domesticated' nonhumans (e.g. cohabiting animals, hunted fauna, 150 151 gathered flora, building materials) belong to five 'Earth' houses. Other nonhumans (truly 152 'wild' animals, birds), inhuman agencies (the wind, the rain), and past/potential human others (the dead, the unborn) belong to four 'Sky' houses.<sup>26</sup> This cosmology is encapsulated by the 153 'heyiya-if' or "hinge" (Figure 1). An "inexhaustible metaphor,"<sup>27</sup> the hinge informs philosophy, 154 155 architecture, town planning, ceremonial activities and spiritual life. Its spiral arms evoke the 156 Taoist *taijitu* (the yin/yang symbol) as well as the spirals featured throughout indigenous 157 American iconography. At its centre resides a point of disconnection, signifying the

unknowable possibility of change and difference, and the un-representable, yet vital,
relationship between earth (actual, material existence) and sky (excessive, virtual existence).
As Pandora comments: "A hinge connects and it holds apart".<sup>28</sup>

161

# Figure 1: The 'heyiya-if' / hinge depicted in *Always Coming Home* (1985). Illustration by Margaret Chodos-Irvine. Source: Wikimedia Commons.

164

165 When exactly the novel occurs, beyond several thousand years hence, remains ambiguous. The Kesh are doubly "puzzled" by questions of origin.<sup>29</sup> Neither do they possess answers to 166 167 such questions; nor do they comprehend time in terms of a periodised, teleological 'history'. 168 Thus, there is a profound discontinuity (captured by the hinge) between our time and 169 geography, and that of the Kesh, undermining any clear sense of historical progression from one to the other. As conveyed via several awkward exchanges between Pandora and Kesh 170 171 individuals, they seem to favour thinking in terms of geography and journeys through lived 172 landscapes, over progression through linear time. One man, Gather, who enjoys studying the 173 historical records of past architectural styles, leaves Pandora frustrated when he cannot 174 answer questions as to *when* in history the Kesh are to be located. As she describes:

175

He doesn't perceive time as a direction, let alone a progress, but as a landscape in which one
may go any number of directions, or nowhere. He spatialises time; it is not an arrow, nor a
river, but a house, the house he lives in. One may go from room to room, and come back; to
go outside, all you have to do is open the door.<sup>30</sup>

180

That is not to say the Kesh they have *no* concept of temporality: they track the seasons and count yearly cycles relative to lived events in the valley (e.g. rituals, harvests). The origin myths of Kesh culture suggest that Valley society emerges after several world-ending events (seemingly climate crisis and nuclear conflict).<sup>31</sup> Consistently, however, the gyre of circling buzzards and condors recurs across the text, conceptualising circularity and return without "closing the circle".<sup>32</sup> 'Coming home' maintains community in harmony with place, rejecting repetition, closure, or stasis in favour of change and uncertainty.

189 Linear accounts of civilisation are associated with the "sickness" of past societies, and the 190 cause of the world's ruination. The Kesh inhabit a version of Earth degraded by multiple cycles 191 of anthropogenic destruction. Much of California as we know it lies underwater, its urban 192 centres drowned. Large areas have been rendered toxic and uninhabitable; and the coasts 193 and oceans are strewn with industrial waste. The Kesh are "surrounded with evidence of our values,"<sup>33</sup> manifesting at multiple scales. Human and nonhuman bodies in the Valley bear the 194 "biocidal legacy"<sup>34</sup> of stillbirth, congenital conditions, and restricted life expectancy. Living in 195 196 ruins prompts the Kesh to reject worldviews manifesting such destruction as the doing of "backward-headed" people who failed to think on the consequences of their avaricious quest 197 for progress.35 198

199

The Kesh are, however, hardly technophobic. They generate hydroelectricity, maintain a train 200 on wooden rails, and construct buildings, wineries, and mills. Additionally, communities over 201 202 fifty persons host 'exchanges': computer terminals enabling inter-settlement communication 203 and access to the accumulated information archives of a networked artificial intelligence, the 204 'City of Mind'. In this future, the City of Mind has long since advanced beyond its human 205 creators, becoming self-aware and extending its project of information accumulation into the 206 stars. Instead of rejecting technology, then, the Kesh choose not to pursue the construction 207 of technoscientific shibboleths, favouring the practical, tacit skills and knowledge required to 208 live well in the Valley over those complex techno-industrial assemblages (and associated 209 systems of inequality and degradation) needed to build tanks, bombs and planes. Valley technology is "completely adequate to the needs of the people".<sup>36</sup> 210

211

Finally, the Kesh are not the only humans living in this world. Other societies – nomadic pig herders, coastal merchants, distant cotton growers – exist in (and beyond) California and exhibit their own ways of living. These other human societies appear analogous to the Kesh in many ways, with whom they trade and communicates from time to time. Some, however, are strikingly different in outlook and activity, such as the antagonistic Condor or *Dayao*. Therefore, whilst Le Guin focuses on the Valley, her world is populated with other "introverted but cooperative peoples," engaged in distinct projects of survival.<sup>37</sup>

219

#### 220 A Feminist Utopia

Le Guin's writing consciously shirks mainstream sf conventions. Less concerned with idealising the 'high-tech', her worlds manifest slower, anarchic, anti-authoritarian societies.<sup>38</sup> Le Guin disregards obvious heroes or epic battles, viewing fiction as "a bag [...] holding things in a particular, powerful relation to one another". Thus, her novels are "full of beginnings without ends, of initiations, of losses, of transformations and translations".<sup>39</sup> These are worlds to *wander* in rather than race across.

227

Consequently, ACH, like The Dispossessed (1974) and The Left Hand of Darkness (1969), 228 229 expresses an alternative feminist, process-oriented utopianism.<sup>40</sup> The question of utopia is 230 central to sf world-building. For Darko Suvin, utopianism requires grounding in scientific 231 reality via the 'novum': the "specific object or change introduced by the author [that] leads to the fictional world's estrangement."<sup>41</sup> In this sense, utopian sf aims to model how current 232 233 circumstances could lead to "progressive alternatives" and futures, extrapolating trajectories 234 of (possible) innovation. Often critical of present issues, the novum should ideally open onto 235 better, more equal futures. <sup>42</sup> Suggesting tangible, material continuities between our 'now' 236 and the text's 'then', sf utopias are tethered in provocative ways to contemporary modes of living and emphasise the challenges of the present as much as the future.<sup>43</sup> 237

238

For Le Guin, figuring utopia "a novum away" prevents appreciating the "possibilities inherent 239 in the world we have."<sup>44</sup> She rejects the idea of modernist 'progress' as implicated in the ills 240 of contemporary planetary degradation, accusing rationalist or 'Euclidean' utopians of 241 242 reproducing such discourses. By imagining societies where, conversely, progress is 243 subordinate to process, ACH renders in fiction Le Guin's critique of utopia as a masculine, 'yang' enterprise; "aggressive, lineal, progressive, creative, expanding, advancing, and hot."<sup>45</sup> 244 245 An obsession with progress in the present, at the expense of environment and people, 246 reproduces a colonizing will to master, measure, and control. In ACH, the City of Mind satirises 247 these ideals via its objective of "a total mental model or replica of the Universe".<sup>46</sup> In contrast to 'yang' utopia, its "[m]odels, plans, blueprints, wiring diagrams," Le Guin's 'yin' utopia is 248 249 "dark, wet, obscure, weak, yielding, passive, participatory, circular, cyclical, peaceful, 250 nurturant, retreating, contracting, and cold."47 Such ways of living are un-mapped and 251 involves inhabiting the "edges" of progress, avoiding "a one-way future consisting only of

growth".<sup>48</sup> Turning (y)inwards, slowing down, and learning to know and value the specific
 ecologies of place locates Le Guin's "habitable present" in acts of processual dwelling, denied
 within reified, abstract progress narratives.<sup>49</sup>

255

The world of the Kesh has been characterised as such a utopia.<sup>50</sup> A people "predominantly 256 concerned with preserving its existence," they practice "a modest standard of living, 257 conservative of natural resources, with a low constant fertility rate and a political life based 258 upon consent", adapted to their environment and living in general harmony with others.<sup>51</sup> 259 The Kesh celebrate "process for its own sake rather than to facilitate progress [...] ontology 260 rather than teleology".<sup>52</sup> Life in the Valley rejects technoscientific innovation's emancipatory 261 promise. Crucially, such a society could "exist already". Indeed, it may have once existed in 262 the California landscapes that inspired Le Guin (see below).<sup>53</sup> This yin utopia is therefore as 263 much about *returning* to workable acts of place loving/living, as imagining the future. 264 Consequently, ACH has been interpreted as a feminist act of "staying with the trouble", 265 making habitable worlds with what we have.<sup>54</sup> 266

267

Yet whilst the Valley conjures "utopian hope",<sup>55</sup> Le Guin strives not for a general account of 268 269 utopian geographies. She favours "a partial vision" avoiding both "the Scylla of bulldozing 270 universalism and the Charybdis of disempowering relativism" via a focussed particularity.<sup>56</sup> 271 The situation of the novel is fundamental: this future takes place somewhere. Reading ACH 272 via the notion of 'utopia' proves awkward for its association with the idealised "no-place", given that Le Guin's project (and its writing, see below) explicitly labours some-place. 273 274 Furthermore, the text itself denies any utopian claims. Kesh society, marked by death, 275 violence, conflict, struggle and toxic after effects, is arrestingly *un*-utopian. ACH's account of survival in this "messy wilderness"<sup>57</sup> emphasises the ongoing effort required to resist lapsing 276 into the mental "sickness" that leads humans to dominate and control.<sup>58</sup> As one character, a 277 Kesh archivist, remarks to Pandora and the reader: 278

279

This is a mere dream dreamed in a bad time, an Up Yours to the people who ride snowmobiles, make nuclear weapons, and run prison camps by a middle-aged housewife, a critique or civilisation possible only to the civilised, an affirmation pretending to be a rejection, a glass of

283 284 milk for the soul ulcered by acid rain, a piece of pacifist jeanjacquerie, and a cannibal dance among the savages in the ungodly garden of the farthest West.<sup>59</sup>

285

The Valley "isn't a perfect world". A partial, situated project, it might be "close to the best of all possible worlds."<sup>60</sup> The text conveys the troubling thought that the world of Kesh might *require* apocalypse and genetic ruination to occur. Therefore, we turn to what what *ACH does* offer: namely, a specific account of a specific place and its inhabitation in spite of future catastrophe. In doing so, we contend that Le Guin manifests topophilia – the love of place – as a survival strategy in/beyond the Anthropocene.

292

#### 293 **Topophilia for Survival**

294 In the remainder of this paper, we present Le Guin's text as an act of Anthropocene topophilia, 295 performing the love of place as a survival strategy. Specifically, ACH mobilises Le Guin's praxis 296 of love of/for/with landscape in three registers, articulating a potential post-Anthropocene 297 geography. First, it mobilises love for place accrued through inhabitation, investment, 298 attachment, and knowledge. Secondly, Kesh society diagrams a model of slow living as part 299 of a more-than-human ecology, which is a subject of care. Finally, ACH responds to the 300 absences, silences and discontinuities that percolate through landscape as invitational into 301 acts of loving place by figuring alternative futures, and recovering lost pasts. In these ways, ACH practices topophilia for survival, traces a 'geography of love'<sup>61</sup> amidst its fictionalised 302 303 future for northern California. It showcases the kind of literary innovation called upon to meet 304 the onto-epistemological challenge of the Anthropocene.<sup>62</sup> Given the difficult task of 305 representing the scope of planetary ecological crisis and our means of response, ACH draws 306 on encounters with place to muse on its future potential, and potential future.

307

Topophilia is a concept with ambivalent politics. We articulate, via Le Guin, a *progressive* place-love as a means to cultivate the necessary ecological attention that living well in/after the Anthropocene might demand. Yet one can reasonably frame *ACH's* geographical focusing as of a piece with the kind of "world reduction" that her sf has been accused of elsewhere. That is, by virtue of a contracted spatial reality, *ACH* presents an idealistic situation whereby its speculative worlding need not wrangle with the questions of how to navigate or respond to the unequal power relations, competing agencies and distributed processes that

characterise the complex geographies of the Anthropocene.<sup>63</sup> Equally, one must also 315 316 acknowledge the troubling tendencies of place-love to be mobilised as the basis for 317 exclusionary, parochial and nostalgia-oriented politics. Such concerns are elaborated in response to the unequal effects of time-space compression, as well as in more discussions of 318 the problematic conflating of 'landscape', 'dwelling' and notions of 'homeland'.<sup>64</sup> To manifest 319 place (and landscape) in more progressive political terms requires, as Doreen Massey 320 famously argues, appreciating its open-ended, fluid and always contested qualities as the 321 'meeting place' of multiple spatio-temporal relations.<sup>65</sup> This is the treatment of place that we 322 see given form in 'The Valley', and it is on this basis that we turn to examine her project of 323 324 topophilia oriented to survival in/after the Anthropocene.

325

#### 326 Place-love as personal attachment.

Yi-Fu Tuan conceptualises environments as "objects of profound attachment and love."<sup>66</sup> He 327 328 argues that grasping, and responding to, environmental crises requires reckoning with the 329 affective bonds between people and environment. Thus, Tuan offers 'topophilia' as a term 330 capturing such attachment as the outcome of phenomenal and cultural experience. Through 331 knowing and investing in places, affection and commitment grows. Crucially, topophilia 332 demands *situatedness*; it "cannot be stretched over an empire".<sup>67</sup> Place love involves 333 intimately exploring environmental characteristics and edges. Thus, Tuan's contemporary, 334 Edward Relph, frames an *authentic* place sense in terms of *home*, "balancing a need to stay 335 with a desire to escape". Homes offer "the point of departure" for worldly living.<sup>68</sup> Thus, loved places, as home, are more than emotional repositories. They figure an ontological orientation 336 onto the world implicated in how we affect and are affected.<sup>69</sup> 337

338

Le Guin's account of 'the Valley' in ACH expresses topophilia by articulating a life-long 339 340 association with, and affection for, the Napa area of California. She frames her life-long efforts at writing as, variously, efforts to articulate this place. Specifically, the homestead purchased 341 342 by her father, anthropologist Alfred Kroeber, where she spent summers as a child. Kroeber's 343 career researching the cultures of indigenous communities in California and elsewhere, and his interest in the valley as a landscape inhabited by a little-recorded indigenous society, fed 344 her place-love. His approach to documenting these cultures – espousing, after his mentor 345 346 Boas, the importance of fieldwork, first-hand ethnographical encounters beyond the

museum, and the significance of linguistic processes in cultural development – is evident in
her construction of the Valley. His extensive writings on the cosmology and social structures
of such communities – much of which he documented through first-hand conversations with
informants – would inform the "anarcho-primitivist" politics characteristic of societies in her
writing.<sup>70</sup>

352

Works of literature engage in acts of "spatial dreaming", giving form to "cultural and political hopes and anxieties".<sup>71</sup> In elaborating the intention of *ACH*, Le Guin makes explicit her desire to find language capable of expressing the storied landscapes of the Napa Valley. As she describes:

357

I want to talk about looking at the world, about geography, particularly about geography of the human people to whom this isn't a New Land, not the New World, but just the world, their world. This is going to lead me for a little while into rather strange places, but place is what it's all about, and there's no use talking in abstractions if what you're trying to get at is exactly the opposite.<sup>72</sup>

363

364 The subfield of literary geographies, long housing myriad inventive and critical approaches for 365 examining texts, proposes multiple ways of examining the geographical 'event' of written 366 work as involving a variety of activities and sites in their creation, reception and (re-)presentation.<sup>73</sup> Importantly, this work acknowledges literature as more than ideological, 367 368 reflecting cultural context; or empirical 'data', for its evocative place description. Literature "disrupt[s] or challenge[s] conventional meaning not simply through its coverage of 369 370 'geographical' topics but also through the particular conventions of literary writing." Cultural 371 geographies have witnessed a (re)turn to story-telling and narrative over the past two decades.<sup>74</sup> This 'literary' or 'telling' turn views creative use of narrative as the means of 372 constructing careful and intimate portraits of places and landscapes, their mutability and 373 dwelling.<sup>75</sup> A key aim is to nurture ways of writing that "realise fidelity to place".<sup>76</sup> Read in 374 375 this context, ACH appears a dedicated, geographical project of love for the place Le Guin spent 376 childhood summers exploring from a young age, and later returned to regularly, including 377 when she wrote the novel.

378

379 To achieve her goal, Le Guin required a new way to *write* place. The character of this place is 380 central to the poetry, stories, rituals and existence of her imagined Kesh, living *inside* this land, and "opening one's senses to all that [it] has to offer".<sup>77</sup> Le Guin recalls childhood efforts at 381 382 writing the Valley. Her stories, shared with her father, featured angelic messengers, impressing the land's meaning upon visiting explorers. Perhaps reflecting his own rejection of 383 the tendency of anthropology to view culture and landscape as explainable in terms of 384 385 overarching theories (like evolution) rather than as objects to be examined and studied in 386 context, Kroeber queried why the landscape required mediation. He encouraged her to write 387 place as excessively, materially *present*, free of such elevated interpretation, and rich in its 388 substantive detail. From then, Le Guin sought increasingly to eschew those (Western) literary 389 tropes and tendencies that "lead me away from my own land".

390

ACH would feature dense, empirical accounts of the character of the ground, plants, animals, 391 392 trees, rocks, and hills, each described and mapped in almost overwhelming detail. She sought 393 to render a geography of California concerned less with "abstractions" than the "utterly 394 concrete, local, fixed in place".<sup>78</sup> Furthermore, Le Guin encountered and read indigenous 395 literatures, cosmologies, and oral traditions, finding they contained "the right words for my country, my world, here".<sup>79</sup> For many of these communities, landscapes appeared as 396 397 processual, more-than-human ecologies. When writing ACH, she Le Guin sought to connect 398 with the practices, stories and cosmologies of those people for whom Napa had once been a 399 home akin to the yin utopia mapped in her writing, now long gone, and beyond conventional means of excavation (see below). Thus, the mythologies and traditions of those indigenous 400 401 societies that did endure - the Yurok, Swampy Cree, and Navaho - provided her with 402 "unfailing inspiration for an ethic and aesthetic native to the western American earth," though she was careful not to exploit their stories.<sup>80</sup> 403

404

Learning to listen to "the people who lived there" was challenging and time-consuming. Indigenous mappings, contrary to Orientalist tropes, are hardly "simple" ways of envisioning landscape. As complex, multi-layered ways of thinking about place, they required a reorientation for the outsider Le Guin.<sup>81</sup> In this she was aided by the "intellectual milieu" of her childhood, with its many fleshy and textual "refugees". Alternative scholars, non-Western texts (notably, the *Tao-te-ching*), and representatives from the indigenous communities

working with her father circulated through her family home. She turned their ideas over in 411 412 the earth, playing amidst the madrone and adobe whilst her brothers fought overseas.<sup>82</sup> Her long exposure to alternative ontologies and texts informed her efforts "to think like a person 413 of the Valley" and her text's attempts to enact a similar experience for its readers.83 414 415 Nevertheless, it remains possible to read aspects of the text as romanticising of indigenous ontologies. Despite her efforts at articulating a complex, non-utopic, living society, ACH 416 417 remains embroiled with the legacy of colonial anthropology and unresolved questions around 418 the extent to which such albeit speculative and creative reimagining of indigenous 419 cosmologies might be subject to the charge of appropriation.

420

421 Drawing on emplaced ways of writing and thinking, Le Guin's crafted account of California 422 articulated the landscape's lived multiplicity and distinctive "accent" through fiction. Thus, Le Guin's love of place provided a means to reimagine it as the vessel for a possible future. 423 424 Mobilising a lived geography to communicate a love of place, ACH combines rich description, the rhythms of oral tradition, and Le Guin's speculative anthropological eye. Equally, the 425 426 definitively local and bounded feel of the world-in-a-text enables the reader to roam the 427 Valley and mingle with its people. In the manner of a rich regional geography, the 428 confinement of place becomes an opening onto broader processes, transformations and 429 questions.<sup>84</sup> The world of the Kesh might be a mere 30 miles around, but such distance "can 430 be a short or a long way" depending how it is traversed.<sup>85</sup>

431

432 Place-love, care and kin.

433 ACH's project of topophilia exceeds the expression of personal attachment, performing a place love that is "spatial, relational and political".<sup>86</sup> ACH diagrams a model for a slow, 434 435 emplaced way of living amidst a more-than-human landscape, peopled with kin and 436 addressed as a subject of care. This is place-love as *praxis*: a performative commitment to 437 care, respect and response. For Le Guin, "[w]hen you build a world, you are responsible for it."<sup>87</sup> Her love for the Valley saw her build a world in which it was cared for. Building a world 438 439 responsibly means paying sufficient attention to the details. Thus, ACH devotes space to intimately describing the form and character of the land, and the practices by which the Kesh 440 engage it. For Relph, places to which we have a genuine attachment constitute "fields of care" 441 442 involving "real responsibility and respect for that place both for itself and for what it is to

443 yourself and to others" alongside "a complete commitment to that place"<sup>88</sup> Although Relph
444 (and Tuan) has been subject to significant criticism for accounts of place tending towards
445 solipsism and the erasure of lived difference,<sup>89</sup> such remarks *do* resonate with contemporary
446 writing on love and care in feminist theory addressing such limitations. To elaborate the Valley
447 as 'a field of care' we read *ACH* through Donna Haraway's theorising of non-innocent
448 multispecies love.

449

450 Haraway draws much inspiration from Le Guin's work, championing sf as a vital space for exploring the implications and obligations of entangled becoming with 'chthonic' others in 451 452 our current epoch. Her own sf experimentation, 'The Camille Stories', constructs a pangenerational tale of transition - via cross-species experimentation and communal, 453 collaborative living - from today's Anthropocene into a flourishing 'Chthulucene' of 454 multispecies becoming.<sup>90</sup> Not the only theorist to conceptualise love as practical, relational 455 work necessitating definition and direction,<sup>91</sup> for Haraway, kinship, companionship, and love 456 457 between "significant others" – persons (in the Kesh sense) who recognise and become-with 458 each another, if asymmetrically – necessitates labour to register and respond to the other. 459 Tracing histories of human-canine cohabitation, collaboration and co-evolution via reflections 460 on her dog, Cayenne, and the contact zones of their meeting, Haraway characterises human-461 nonhuman "response-ability" – the ability to recognise and respond to an-other – as both 462 "historical aberration and a natural cultural legacy".<sup>92</sup>

463

Such theorising helps to articulate relations of love as developing, contingently, over time, 464 465 being reworked and reproduced via the acts of inheritance by which they are (re)made.<sup>93</sup> Crucially, for geographers, it matters where such relations play out: the geographical 466 character of the contact zone mediating encounters with and recognition of the other.<sup>94</sup> In 467 468 modelling the world of the Kesh, ACH presents a far-future is one of a contemporary society that has moved in reverse. The novel constructs a slow way of living amidst this ecology as 469 470 constituent rather than master. This society is localised but not closed. They welcome travellers to their lands and are "content" to know of, but not visit, places beyond the Valley.<sup>95</sup> 471 472 Contrasting the (ultimately self-defeating) aggressive expansionism of the exceptionalist, 473 anthropocentric Condor, the Kesh trade and interact with others societies as needed, 474 managing these relations across inter-generational via agreed partnerships. However, they

475 also direct the majority of their energy and concern inwards, towards the practicality of daily 476 living in the people of the Valley. Indeed, the closing lines of the initiation song for members 477 of the Finders Lodge (a guild in charge of trade and excursions beyond the Valley) bids the listener "walk carefully [...] walk mindfully [...] walk fearlessly [...] return with us, return to us, 478 be always coming home."96 479

480

Haraway's thinking (and that of other posthumanist-feminists) figures love as active, knotty, 481 482 intergenerational, ongoing and necessarily incorporating acts of exclusion as the loving of some occurs at the expense of others.<sup>97</sup> Le Guin's work offers a site for speculating on how 483 484 such a love might manifest in and through place. Important, too, is Haraway's rejection of a rational biopolitics for governing exclusions, preferring a "love that escapes calculation"<sup>98</sup> and 485 486 which stays with the trouble of relating. ACH offers a creative, literary example that is good to think with. It helps us conceive of what such love might practically involve when seeking to 487 488 negotiate place as a more-than-human achievement in the wake of ecological catastrophe. The slow, introverted existence in place that characterises Valley life is based upon desire to 489 490 "persevere", rather than expand or dominate. Such an existence is "an interactive, rhythmic, and unstable process, which constitutes an end in itself".<sup>99</sup> Thus ACH diagrams a caring, 491 492 responsible form of place loving/living outside of modernist progress. The Valley serves as 493 what Haraway terms a "quiet place" for "modest possibilities of partial recuperation and 494 getting on together".<sup>100</sup> The Kesh defer to landscape, its form and character, with regards 495 practical living. Stone Telling recalls the disagreement between the Kesh and visiting Condor 496 soldiers, seeking to bridge a nearby creek to transport supplies. For the villagers, such efforts 497 at landscape engineering are ill-thought: "If a bridge at this place were appropriate, there 498 would be one". As one elder explains to the Condor general:

- 499
- 500

One doesn't need roads and bridges to go from room to room of one's house. This Valley is 501 our house, where we live.<sup>101</sup>

502

As the narrator, Pandora, notes, "It is hard for us to conceive, harder to approve, of a serious 503 adult person not in a hurry [...] Hurry is the essence of the city" and of civilisation.<sup>102</sup> The city, 504 a materialisation of the anthropological machine via purified spaces and quotidian acts of 505 human exceptionalism,<sup>103</sup> is anathema to the valley. Whilst the Condor "keep without giving," 506

507 dwelling amidst "walls of black basalt" and "wide streets at right angles,"<sup>104</sup> the Kesh endure 508 as a "loose, light, soft network", of "small scale" settlements, trading, crafting and gathering resources as needed. They "were not engaged in enterprises requiring heroic sacrifice".<sup>105</sup> 509 510 Upon the Valley, Stone Telling's handmaid, who escapes the Condor lands with the protagonist, remarks "it's easy being here". In the Valley, "everybody belongs to everybody" 511 rather than all things belonging to 'man', as under the Dayao.<sup>106</sup> Indeed, Pandora observes 512 that "Kesh grammar makes no provision for a relation of ownership between living beings."<sup>107</sup> 513 514 An external visitor to the Valley, she captures the essence of Kesh existence woven into a 515 more-than-human, non-hierarchical ecological network of care.<sup>108</sup>

516

Importantly, Pandora suggests, this low-impact way of living reflects a society in which "large 517 518 families, a large private food-supply, and a competitive attitude were all socially disapproved".<sup>109</sup> However, it is also the deathly consequence of past catastrophes resulting 519 520 in low birth rates and short life expectancies (30-40 years). Such slow living appears 521 predicated on a legacy of slow violence. Indeed, there is little desire to live long in this world 522 and the role of doctors incorporates euthanasia, as the Kesh prioritise "the alleviation of 523 misery [...] ahead of the prolongation of life" or maintaining "an ideal of perfect health", 524 ensuring "that living wasn't any harder than it had to be."<sup>110</sup> Therefore, such care for place in 525 the eco-corporeal ruins of California is possible only after the Anthropocene epoch has 526 occurred. Amidst this blasted earth, efforts unfold to replenish refuge.<sup>111</sup>

527

The primary source of food is gained through gathering, though hunting does occur as a 528 529 pastime and for religious purposes. Thus, living requires practical knowledge of regional ecology, exemplified by the Kesh capacity to live well on a diverse range of local edible flora. 530 Indeed, "[t]here is no word in Kesh for famine".<sup>112</sup> Domestic animals, being members of 531 'earth' houses, "consented to live and to die with human beings"<sup>113</sup> as "people living" 532 together".<sup>114</sup> Wild animals, as members of the unearthly 'Sky' houses, possess their own ways 533 534 of living. To attempt to "coax" or control these lifeforms is viewed as "perverse."<sup>115</sup> Hunted 535 animals consent to die when called upon by the hunter to meet their weapon. Reminiscent of certain indigenous American traditions, specific invocations mark the killing of hunted 536 animals and the hunter's gratitude.<sup>116</sup> Stories of spectral beasts leading hunters to their death 537

reflect Kesh anxieties around failing to show sufficient "respect". Thus, the dealing of deathdoes not negate a recognition of nonhuman personhood.

540

541 As a result of their society's modest size, and proliferating toxic markers of past "backwardheaded" civilisation, the Kesh engage the environment and its inhabitants and active beings, 542 with whom they converse and engage in acts of care and attention. All "people" were held to 543 have their own "dances", whether perceptible by humans or not. The dances of the Kesh, 544 545 such as the "world dance", acted as seasonal celebrations of humanity's "participation in the making and unmaking, the renewal and continuity, of the world".<sup>117</sup> They greeted its 546 547 inhabitants, other animals, even stones, with a call of 'heya': an "untranslatable statement of praise/greeting/holiness/being sacred"<sup>118</sup> acknowledging nonhuman personhood. The 548 549 organising familial 'houses' evoke the materiality of landscape, named for the madrone tree, 550 red adobe, and blue clay. The houses likewise materialise Le Guin's imagined multispecies 551 society, connecting humans, animals, plants together in familial networks that can be usefully likened to Harawayan "oddkin," figuring a more-than-human family network defined by more 552 than genetic relation or straight filiation.<sup>119</sup> As Pandora notes, it was normal "[to] call an olive 553 554 tree grandmother or a sheep sister, to address a half-acre field of dirt ploughed for corn as 555 "my brother"". This was neither a "primitive" nor "symbolic" act for the Kesh, but the 556 culmination of a love for place that involved understanding one's existence within a larger 557 relational ecology.<sup>120</sup>

558

#### 559 Place-love and absence.

560 Sf writing creates vital space to respond to the transformations, estrangements, monstrous entities and effects of the Anthropocene. As Jonathon Turnbull demonstrates by way of 561 562 examining Jeff van der Meer's Southern Reach trilogy, such texts render those hauntings, 563 discontinuities, feedback loops and forms of 'weirding' that trouble linear accounts of 564 modernist progress.<sup>121</sup> Indeed, in the context of conceptual turns towards emotion, affect, 565 embodiment, and practice, the means by which sf texts, authors, and readers navigate and 566 manifest the un-/non-representable are significant for how they explore and reckon with the limits of perception.<sup>122</sup> Literature inevitably works on the reader "to affect and inspire [...] 567 rather than merely represent,"<sup>123</sup> providing a key site for making sense of, and evaluating, 568 569 the representation, experience, and relationality of place and landscape.<sup>124</sup> Before

- 570 concluding, we briefly reflect on *ACH* as an act of place-love that marshals absences, silences571 and discontinuities as invitations to imagine potential futures.
- 572

Whilst Le Guin rejects "overt moralizing,"<sup>125</sup> a clear ethical thread runs through ACH. As much 573 574 recent work in geography and elsewhere argues, the Anthropocene, as an epoch of extensive human-inflicted environmental degradation, cannot be detached from histories of 575 colonisation and colonial violence.<sup>126</sup> Furthermore, as 'Western' ontologies of nature and 576 577 culture as essentialised and distinct are seen to legitimate capitalist ecocide, the value of alternative stories and indigenous ontologies as a means to reframe human-nonhuman 578 579 relations and reject dualistic Enlightenment thinking is championed. Indeed, Haraway's 580 recent work engages indigenous American activism and knowledges to account for creative 581 ways of resisting extractive industry. She emphasises the importance of foregrounding 582 different ways of talking about the environment, singling out Le Guin's fiction to impress that "[it] matters what stories use to tell other stories with".127 583

584

585 Yet, in the case of the landscape that hosts Le Guin's speculative future, no stories survive. 586 The knowledges, practices and beliefs of those living in Napa Valley prior to the arrival of European colonisers were never recorded. As low-impact societies with cultures of oral 587 588 transmission, their genocide and displacement resulted in their ways of living being erased 589 with few traces. As Le Guin notes, even their names are unknown; only those afforded to 590 them by the Spanish remain.<sup>128</sup> This vast absence resides at the heart of ACH, echoing across the text, as it permeated the anthropological survey work of her father, whose initial 591 592 fieldwork involving indigenous societies and cultures in California were driven by a feverish, colonial archival impulse to salvage soon to be lost ways of living.<sup>129</sup> For Le Guin, the vanished 593 past inspires as much speculation as the distant future, offering fertile ground to cultivate 594 595 ways to lovingly exist in place:

596

597 Which is farther from us, father out of reach, more silent – the dead, or the unborn? Those 598 whose bones lie under the thistles and the dirt and the tombstones of the Past, or those who 599 slip weightless among molecules, dwelling where a century passes in a day, among the fair 600 folk, under the great, bell-curved Hill of Possibility? [...] There's no way to reach that lot by 601 digging.<sup>130</sup>

602

603 Absence is inherent to the experience of landscape; its capacity to unsettle and disperse our perception outwards, elsewhere, on affective lines of flight.<sup>131</sup> In tension, absence also pulls 604 us in, inviting us to it with stories, relations, dreams.<sup>132</sup> As a result, "the absencing fracture of 605 landscape is simultaneously a sort of openness"<sup>133</sup> as moments of "distance and non-606 607 coincidence" texture our encounters and perceptions within place in ways that ensure they 608 are never settled. For John Wylie, the 'geographies of love' thus concern less geographies of 609 "fusion" or attachment (after Tuan ), or relating and response (after Haraway), than moments 610 of rupture and dispersal, originating out of the silence and absence that marks encounters with the other's unknowable excess.<sup>134</sup> In short, experiences of landscape are haunted by that 611 which is not present, or unactualized.<sup>135</sup> The inarticulable gap at the centre of landscape 612 613 invites the labour of love as an ongoing working through of the tensions between presence 614 and absence.

615

616 Thus, the irresolvable absences at the heart of the Valley – a past unrecorded,; a future yet 617 to come – beckon Le Guin into acts of topophilia, and ACH's twin aims of mourning and worlding.<sup>136</sup> Itself an *expression* of love, this sf project attempts to fill this void with new, 618 619 hopeful stories of living in place. As discussed, when constructing "her Valley", Le Guin sought 620 indigenous communities in California and beyond that remained for inspiration and guidance 621 in writing landscape as something lived in across generations, as part of wider ecology of 622 beings – human and not. Yet, the absence of the indigenous communities who *did* once live 623 in Napa Valley remains at the book's heart: "One may listen, but all the words of their 624 language are gone, gone utterly."137

625

626 Moreover, this absence is integral to the central organising metaphor of Kesh culture: the 627 hinge. Depicted as two interlocking spirals, it reflects the twin domains characterising Kesh ontology: the earth, or actuality, of living; and the sky, or domain of virtual possibility. At the 628 629 centre of the hinge sits a gap, a space, between these sides of existence. That gap, "that leap, break, flip, that reversal from in to out, from out to in,"<sup>138</sup> is central to A culture that abides 630 in fluidity and uncertainty as engines for difference and change. The Kesh practise a deep 631 632 respect for the transitory, fleeting, and impermanent. They regularly empty their libraries of 633 books that have long gone unread and burn them, creating space for new knowledge whilst

634 expressing faith in the idea that all that is useful is either already known or will be 635 rediscovered when needed.

636

637 Le Guin's imaginary future is an intricately woven account of what might yet come to pass in the wake of the Anthropocene marked by a further absence, that of conventional narrative. 638 Her refusal to indulge what Roland Barthes terms the "pleasure" of the text enables ACH to 639 640 manifest in writing the Kesh's preference for the gyring returns over and above of the 641 pursuance of linear progress. To build this world is a conjurer's attempt to shift the reader's 642 perception of our own reality 'sideways'. And yet, dissonance at the heart of the hinge 643 suggests uncertainty about whether we can perceive differently. The Valley remains aporetic, like the fantasy of fulsome dwelling itself.<sup>139</sup> As Pandora writes: 644

645

When I take you to the Valley, you'll see the blue hills on the left and the blue hills on the
right, the rainbow and the vineyards under the rainbow late in the rainy season, and maybe
you'll say, "There it is, that's it!" But I'll say, "A little farther."<sup>140</sup>

649

In turn, the Kesh's world proliferates with the absence of our current ways of living. When 650 651 such ways (re)appear – as in the Condor cities and tanks – they do not last long. ACH is bound up with our absence, as much as that of those preceding us. As well as working, via love, to 652 653 recover a way of living in place, ACH reminds us that our world is, today, already ghosted by 654 alternative forms of worlding. Such sentiment is evoked in one of the many poems, ostensibly 655 shared with Pandora by her Valley informants, 'From the People of the Houses of Earth in the 656 Valley to the Other People Who Were on Earth Before Them'. Here the Kesh appear to directly 657 address our time from theirs, reminding us that the Valley exists here, now, as yet without 658 expression:

- 659
- 660 In your time when all the words were written,
- 661 in your time when everything was fuel,
- 662 in your time when houses hid the ground,

663 we were among you.

- 664 [...]
- 665 You did not know us. We were the words you had no language for.<sup>141</sup>

666

Arising out of absences – that of a past where people lived well, and a future where they do again – comes Le Guin's act of place-love in the Anthropocene. The text "encourages a conceptual reordering of the world," and offers "an entry into the reciprocal set of relations that characterise [Valley] life".<sup>142</sup> For the Kesh, storytelling is an act of intervention in the world.<sup>143</sup> *ACH* mobilises absence to manifest of a geography of love, and its invitation to consider how we might make a life amidst the ruins, returning to place and the demands of living well within it.

674

#### 675 **Conclusion**

676 To conclude, we have drawn from literary geographies and contemporary work on narrating the Anthropocene to consider Ursula Le Guin's Always Coming Home, as a practical act of 677 678 topophilia oriented towards future survival. As Haraway argues, "SF is storytelling and fact 679 telling": as "theory in the mud" it proffers "the patterning of possible worlds and possible times, material-semiotic worlds, gone, here and yet to come."<sup>144</sup> Through speculatively 680 offering a future society that lives in and through the specifics of place after the planet (and 681 682 human bodies) have been ravaged and transformed by war, toxins, and climate collapse, Le Guin crafts a hopeful vision of future geography. She imagines one possible version of life 683 684 beyond the Anthropocene, found in a specific place and way of living each carefully rendered 685 in intricate, excessive detail. Informed by her engagements with indigenous knowledge, Le 686 Guin seeks a means of articulating her deep love for a place haunted by absence. Her act of "storiation" works to "lead us away from hyperobjects, abstraction, and indifference."145 687

688

689 The Kesh represent one future amongst many, offering hope and a sense of the work required 690 to think and make alternative modes of existence. Always Coming Home does not offer a 691 future for all humanity. Neither does it suggest that the Anthropocene is a time to abandon 692 the specificity of place and landscape – the animating particularities of encounters between 693 people and geography. It is also a future packaged and stylised in accordance with 694 conventions reminiscent of the salvage anthropology that motivated her father and others' 695 engagements with California's indigenous societies during the early-twentieth century. Yet, 696 what her work *does* offer is an attempt to craft the means for living *inside* these specificities.

Le Guin explicitly tethers the future of humanity to the *love* of (a) landscape. For her, California's Napa Valley affords the possibility of a life beyond the Anthropocene. Thus, her brand of sf showcases the ethical, imaginative and political work that returning to 'place portraiture' within cultural geographies might undertake.<sup>146</sup>

701

702 Crucially, such a project for Le Guin requires finding a language both appropriate to 703 articulating the crises of our time, as well as manifesting ways of living that break free from 704 the toxic narrative arc of 'progress' and move "sideways" or "yinwards". Of course, her means 705 of doing so evoke further questions of how to reckon with anthropology's colonial history, as 706 well as the challenge of engaging (and mobilising) indigenous ecological knowledge alongside the issues of romanticisation and appropriation.<sup>147</sup> Clearly, though, an overheating world is 707 708 ill-served by 'hot utopias' that position salvation a mere technological 'novum' away. ACH 709 rejects what we might call 'eco-modernism' in favour of evoking (and prefiguring) current 710 enthusiasms for 'degrowth', local consumption, and slow living leading into more processual 711 engagements with the environment that decentre the human. Le Guin's work is utopian in its 712 hope for a better future, yet also disavows this impulse in both revelling in the gap between 713 our present and that future, and choosing to locate it beyond the violent ruination of our 714 current world. Le Guin presents attentive, empirical, lyrical place-writing as a possible strategy 715 for manifesting practical ways of living that *can* open onto better relationships with our 716 surroundings before such ruination – of the planet and the body – comes to pass.

717

#### 718 Acknowledgements

The authors wish to thank the editors of the special issue for inviting this submission and for their support throughout the publication process. We also want to extend thanks to the editors at *cultural geographies* – specifically Harriet Hawkins and Anna Secor – for their assistance during the review process. Finally, our gratitude goes to the participants in 2020's the *Earth and its Others* online conference event, for engaging with our initial ideas; and to those who provided anonymous review feedback on the manuscript, which greatly assisted in bringing it up to standard.

726

727 Notes

<sup>1</sup> A. Tsing, 'Blasted Landscapes (and the Gentle Arts of Mushroom Picking)', in E. Kirksey (ed) *The Multispecies Salon* (Durham NC: Duke University Press, 2014), pp.87-109; F. Ginn, 'When Horses Won't Eat: Apocalypse and the Anthropocene', *Annals of the Association of American Geographers*, CV, 2015, pp.351-59; K. Strauss, 'These Overheating Worlds', *Annals of the Association of American Geographers*, CV, 2015, pp.342-50; T. Walton and W. Shaw, 'Living with the Anthropocene blues', *Geoforum*, LX, 2015, pp.1-3.

<sup>2</sup> T. van Dooren, *The Wake of Crows: Living and Dying in Shared Worlds* (New York: Columbia University Press, 2019).

<sup>3</sup> D. Haraway, 'Anthropocene, Capitalocene, Plantationocene, Chthulucene: Making Kin', *Environmental Humanities*, VI, 2015, pp.159–65.

<sup>4</sup> B. McKibben, 'Worried? Us?', *Granta*, LXXX, 2003, pp.8-12.

<sup>5</sup> T. Morton, *Hyperobjects: Philosophy and Ecology after the End of the World,* (London: University of Minnesota Press, 2013); regarding the implications for 'landscape' see: T. Morton, 'Zero Landscapes in the Time of Hyperobjects', *Graz Architectural Magazine,* VII, 2011, pp.78-87.

<sup>6</sup> Recent examples include: D. Farrier, *Footprints: In Search of Future Fossils* (London: 4<sup>th</sup> Estate, 2020); K. Jamie, *Surfacing* (London: Sort of Books, 2019); R. Macfarlane, *Underland: A Deep Time Journey* (London: Penguin, 2019).

<sup>7</sup> K. Symons and B. Garlick, 'Introduction: Tracing Geographies of Extinction', *Environmental Humanities*, XII, 2020, pp.288-95.

<sup>8</sup> D. Matless, 'The Anthroposcenic', *Transactions of the Institute of British Geographers*, XLII, 2017, pp.364.

<sup>9</sup> A. Fredriksen, 'Haunting, ruination and encounter in the ordinary Anthropocene: storying the return of Florida's wild flamingos', *cultural geographies*, XXVII, 2021, p.532.

<sup>10</sup> A. Tsing, *The Mushroom at the End of the World: On the Possibility of Life in Capitalist Ruins* (Princeton & Oxford: Princeton University Press, 2015); A. Tsing, 'Blasted Landscapes'.

<sup>11</sup> D. Chandler and J. Pugh, 'The Anthropocene Islands agenda', *Dialogues in Human Geography*, XI, 2021, p.448.
 <sup>12</sup> C. Åsberg and R. Braidotti, 'Feminist Posthumanities: An Introduction' in C. Åsberg and R. Braidotti (eds), *A Feminist Companion to the Post Humanities* (London: Springer, 2018). p.12.

<sup>13</sup> R. Kitchin and J. Kneale, 'Science fiction or future fact? Exploring imaginative geographies of the new millennium', *Progress in Human Geography*, XXV, 2001, p.20; 32.

<sup>14</sup> See H. Gunderman, 'Geographies of Science Fiction, Peace, and Cosmopolitanism: Conceptualising Critical Worldbuilding Through a Lens of Doctor Who', *Literary Geographies*, VI, 2020, p.42; also J. Kneale, 'Plots: Space, conspiracy and contingency in William Gibson's *Pattern Recognition* and *Spook Country'*, *Environment and Planning D: Society and Space*, XXIX, 2011, pp.169-86; L. Harris, 'Towards narrative political ecologies', *Environment and Planning E: Nature and Space*, 2021, p.14.

<sup>15</sup> U. Le Guin, *Always Coming Home* (London: Grafton, 1988), p.xi.

<sup>16</sup> On the early work of Kroeber see I. Jackins, 'The First Boasian: Alfred Kroeber and Franz Boas', *American Anthropologist*, CIV, 2002, pp.520-532. Kroeber sets out an approach to studying culture as a 'superorganic' domain of existence to be known in terms of its material objects, practices, oral traditions and linguistic forms,

and their geographical distribution via works including: A. Kroeber, 'The Superorganic', *American Anthropologist*, XIX, 1917, pp.163-213; and *The Nature of Culture*, (Chicago: University of Chicago Press, 1952). For a discussion of Kroeber's 'salvage' anthropology that sought to document pre-colonial indigenous societies in California, see: K. Lightfoot, *Indians, Missionaries and Merchants: The Legacy of Colonial Encounters on the California Frontiers* (Berkley CA: University of California Press, 2005).

<sup>17</sup> See discussion of M. Rose, 'The question of culture in cultural geography: Latent legacies and potential futures', *Progress in Human Geography*, XLV, 2021, pp.958-960.

<sup>18</sup> Recent consideration of these issues features in the self-reflective discussions of Bawaka Country inc. S. Wright, S. Suchet-Pearson, K. Lloyd, L. Burarrwanga, R, Ganambarr, M. Ganambarr-Stubbs, B. Ganambarr, D. Maymuru and M. Graham, 'Everything is love: Mobilising knowledges, identities and places as Bawaka', in M. Palomino-Schalscha and N. Gombay (eds), *Indigenous Places and Colonial Spaces: The Politics of Intertwined Relations*, (Abingdon: Routledge, 2018), p.53-55.

<sup>19</sup> See H. Lorimer, 'Telling small stories: spaces of knowledge and the practice of geography', *Transactions of the Institute of British Geographers,* XXVIII, 2003, pp. 197-217; H. Lorimer and H. Parr, 'Excursions – telling stories and journeys', XXI, 2014, pp.543-7; E. Cameron, 'New Geographies of Story and Story Telling', *Progress in Human Geography,* XXXVI, 2012, pp.573-92; M. Rose, D. Cooper and H. Griffiths, 'Acknowledging the work of poetry: a collaborative commentary on Tim Cresswell's *Fence', cultural geographies,* XXV, 2018, pp.257-62;

<sup>20</sup> Le Guin has described the decision to subtitle the original published text with the words 'a novel' as "a commercial thing", reflecting her publisher's fears that the book text would be mistaken for anthropological account. Indeed, Le Guin revealed she encountered some initial difficulty with copyrighting the recordings of Kesh music as the material was assumed to have been recordings of traditional indigenous musicians, rather than an sf creation. See: U. Le Guin, T. Barton, M. Chodos-Irvine and G. Hersh, 'The Making of Always Coming Home: A panel at Mythopoeic Conference XIX Berkeley, California, July 31 1988', *Mythlore*, XVII, Spring 1991, pp.56-63.

<sup>21</sup> G. Deleuze and F. Guattari, *A Thousand Plateaus: Capitalism and Schizophrenia Vol. 2* (London: Bloomsbury, 2013), p.2.

<sup>22</sup> C. Franko, 'Self-Conscious Narration as the Complex Representation of Hope in Le Guin's *Always Coming Home*', *Mythlore*, XV, 1989, p.57.

<sup>23</sup> U. Le Guin, *ACH*, p.163.

<sup>24</sup> U. Le Guin, ACH, p.xi.

<sup>25</sup> C. Franko, 'Self-Conscious Narration'.

<sup>26</sup> A full account of this cosmology is provided within 'The Serpentine Codex' in: U. Le Guin, ACH, pp.43-9.

<sup>27</sup> U. Le Guin, *ACH*, p.45.

<sup>28</sup> U. Le Guin, ACH, p.242.

<sup>29</sup> C. Franko, 'Self-Conscious Narration', p.59.

<sup>30</sup> U. Le Guin, *ACH*, pp.171-72.

<sup>31</sup> For discussions on the temporality of the Kesh, and some of these origin myths, see U. Le Guin, *Always Coming Home*, pp.160-169.

<sup>32</sup> U. Le Guin, *ACH*, p.29.

<sup>33</sup> C. Franko, 'Self-Conscious Narration', p.59.

<sup>34</sup> J. Moore, 'An Archaeology of the Future: Ursula Le Guin and Anarcho-Primitivism", *Foundation*, Spring 1995, p.39.

<sup>35</sup> U. Le Guin*, ACH,* p.159.

<sup>36</sup> U. Le Guin, ACH, p.380.

<sup>37</sup> U. Le Guin, *ACH*, p.379.

<sup>38</sup> See J. Moore, 'An Archaeology of the Future: Ursula Le Guin and Anarcho-Primitivism", *Foundation*, Spring 1995, p.32-39.

<sup>39</sup> U. Le Guin, 'The Carrier Bag Theory of Fiction', in U. Le Guin, *Dancing at the Edge of the World*, (London: Paladin, 1989 [1986]), p.169.

<sup>40</sup> A. Chan Kit-Sze, 'Re-reading Ursula K. Le guin's SF: The Daoist Yin Principle in Ecofeminist Novels', in D. Vakoch (ed), *Dystopias and Utopias on Earth and Beyond: Feminist Ecocriticism of Science Fiction*, (Abingdon: Routledge, 2021), pp.126-37.

<sup>41</sup> K. Buse, 'Genre, utopia, and ecological crisis: world-multiplication in Le Guin's fantasy', *Green Letters*, XVII, 2013, p.267.

<sup>42</sup> I. Csicsery-Ronay Jr, 'Marxist theory and science fiction', in E. James and F. Mendlesohn, *The Cambridge Companion to Science Fiction*, (Cambirdge: Cambridge University Press, 2003), pp.113-24.

<sup>43</sup> K. Strauss, 'These Overheating Worlds'; M. Woods, 'Imagining the Anthropocenic City: the New Face of Urban Renewal in New Orleans and Josh Neufeld's A.D.: New Orleans After the Deluge', *Literary Geographies*, IV, 2015, p.84-102.

<sup>44</sup> K. Buse, 'Genre, utopia', p.276.

<sup>45</sup> U. Le Guin, 'A Non-Euclidean view of California as a Cold Place to Be', in U. Le Guin, *Dancing at the Edge of the World*, (London: Paladin, 1989 [1982]), p. 90.

<sup>46</sup> U. Le Guin, ACH, pp.151; U. Le Guin et al, 'The Making of', p.61.

<sup>47</sup> U. Le Guin, 'A Non-Euclidean view', p.90.

<sup>48</sup> U. Le Guin, 'A Non-Euclidean view', p.85.

<sup>49</sup> U. Le Guin, 'A Non-Euclidean view', p.87; K. Buse, 'Genre, utopia', p.270.

<sup>50</sup> See S. Medlicott, 'Conceiving an Ecofeminist Utopia: Genre, Gender, and Ecology in Ursula K Le Guin's *Always Coming Home'*, *ISLE: Interdisciplinary Studies in Literature and Environment*, 2020, pp.1-14; K. Buse, 'Genre, utopia'; A. Chan Kit-Sze, 'Re-reading Ursula'; C. Franko, 'Self-Conscious Narration'.

<sup>51</sup> U. Le Guin, 'A Non-Euclidean view', p.96.

<sup>52</sup> S. Medlicott, 'Conceiving an Ecofeminist Utopia', p.10.

<sup>53</sup> U. Le Guin, 'A Non-Euclidean view', pp.81-2; 93.

<sup>54</sup> S. Medlicott, 'Conceiving an Ecofeminist Utopia, pp.7; D. Haraway, *Staying with the Trouble: Making Kin in the Chthulucene*, (Durham NC: Duke, 2016).

<sup>55</sup> C. Franko, "Self-Conscious Narration", p.57.

<sup>56</sup> C. Åsberg and R. Braidotti, 'Feminist Posthumanities', p.13.

<sup>57</sup> U. Le Guin, *ACH*, p.239.

<sup>58</sup> As well as featuring in several Kesh parables and myths, and manifesting in the figure of the "backward-headed person", the nature of this "sickness" is the subject of a lengthy debate in a dialogue between various Kesh individuals and the representatives of the 'Warrior Lodge' that forms in response to the potential threat of the Condor people in the course of the 'Stone Telling' narrative: U. Le Guin, *ACH*, pp. 381-6.

<sup>59</sup> U. Le Guin, *ACH*, p.316.

<sup>60</sup> J. Moore, "An Archaeology", p.37.

<sup>61</sup> As elaborated by C-A. Morrison., L. Johnston and R. Longhurst, 'Critical geographies of love as spatial, relational and political', *Progress in Human Geography*, XXXVII, 2012, pp.505-21.

62 B. McKibben, 'Worried? Us?'

<sup>63</sup> Here we are applying to the geographical scope of *ACH* the critique of Le Guin articulated by F. Jameson, 'World Reduction in Le Guin: The Emergence of Utopian Narrative', *Science Fiction Studies*, II, 1975, pp.221-230.
<sup>64</sup> D. Harvey, *The Condition of Postmodernity*, (New York: Wiley-Blackwell, 1990), p.351; J. Wylie, 'A landscape cannot be a homeland', *Landscape Research*, XLI, 2016, pp.408-416.

<sup>65</sup> D. Massey, 'Landscape as a Provocation', *Journal of Material Culture*, XI, 2006, pp.33-48.

<sup>66</sup> Y-F. Tuan, *Topophilia: A Study of Environmental Perception, Attitudes, and Values,* (New York: Colombia University Press, 1974), p.xii.

<sup>67</sup> Y-F. Tuan, *Topophilia*, p.101.

68 E. Relph, Place and placelessness, (London: SAGE, 2008 [1976]), p.40-1.

<sup>69</sup> S. Ahmed, *The cultural politics of emotion*, (Edinburgh: Edinburgh University Press, 2013).

<sup>70</sup> J. Moore, "An Archaeology".

<sup>71</sup> K. Strauss, 'These Overheating Worlds', p.348.

<sup>72</sup> U. Le Guin, 'Legends for a New Land: Guest of Honor Speech at the 19<sup>th</sup> Annual Mythopoeic Conference', *Mythlore,* XV, Winter 1988, p.6.

<sup>73</sup> See A. Saunders, 'The spatial event of writing: John Galsworthy and the creation of *Fraternity*', *cultural geographies*, XX, 2013, pp.285-98; J. Riding, 'A geographical biography of a nature writer,' *cultural geographies*, XXIII, 2015, p.387-99.

<sup>74</sup> See H. Lorimer, 'Telling small"; E. Cameron, "New Geographies".

<sup>75</sup> H. Lorimer, 'Dear departed: Writing the lifeworlds of place', *Transactions of the Institute of British Geographers*, XLIV, 2019, pp. 332; see also Daniels S and Lorimer H, 'Until the end of days: Narrating landscape and environment', *cultural geographies*, XIX, 2012, pp.3-9; C. DeSilvey, 'Making sense of transience: an anticipatory history', *cultural geographies*, XIX, 2012, pp.31-54; O. Jones, "Not promising a landfall...": An autotopographical account of loss of place, memory and landscape,' *Environmental Humanities*, VI, 2015, pp.1-27; F. MacDonald, 'The ruins of Erskine Beveridge', *Transactions of the Institute of British Geographers*, XXXIX, 2014, pp.477-89.

<sup>76</sup> H. Lorimer, 'Dear departed', p.341.

<sup>77</sup> E. Relph, *Place and placelessness*, p.54.

<sup>78</sup> U. Le Guin, 'Legends...", p.6.

Garlick & King

<sup>79</sup> U. Le Guin, 'Legends...', p.4.

<sup>80</sup> L. McCaffrey, Across the Wounded Galaxies, p.172.

<sup>81</sup> U. Le Guin, 'Legends...", p.10.

<sup>82</sup> L. McCaffrey, Across the Wounded Galaxies: Interviews with Contemporary American Science Fiction Writers,

(Chicago IL: University of Illinois Press, 1990), p.154.

<sup>83</sup> L. McCaffrey, Across the Wounded Galaxies, p.172.

<sup>84</sup> D. Matless, 'Writing Regional Cultural Landscape: Cultural Geography on the Norfolk Broads', in: J. Riding and

M. Jones, Eds, Reanimating Regions: Culture, Politics and Performance, (Routeledge: Abingdon, 2017): p.18.

<sup>85</sup> U. Le Guin*, ACH,* p.54.

<sup>86</sup> C-A. Morrison *et al*, 'Geographies of Love', pp. 506.

<sup>87</sup> L. McCaffrey, Across the Wounded Galaxies, p.161.

<sup>88</sup> E. Relph, *Place and placelessness*, pp. 37-38.

<sup>89</sup> See G. Rose, *Feminism and Geography: The Limits of Geographical Knowledge*, (Cambridge: Polity), pp.76-83.

<sup>90</sup> D. Haraway, *Staying with the Trouble*, pp.134-168.

<sup>91</sup> In particular, such an understanding love is informed here by: b. hooks, *All about love: New visions*, (New York: Harper Perennial, 2000); and S. Ahmed, *cultural politics*.

<sup>92</sup> D. Haraway, When species meet, (Durham NC: Duke, 2008): p.16.

<sup>93</sup> See T. van Dooren, *Flight ways: Life and loss at the edge of extinction*, (New York: Colombia University Press, 2014).

<sup>94</sup> Hinchliffe, 'Where species meet', *Environment and Planning D: Society & Space*, XXVIII, 2010, pp.34-5.

<sup>95</sup> U. Le Guin*, ACH,* p.453.

<sup>96</sup> U. Le Guin*, ACH,* p.404.

<sup>97</sup> E. Giraud, What comes after entanglement?, (Durham NC: Duke University Press, 2019).

<sup>98</sup> D. Haraway, When species meet, p.85.

<sup>99</sup> U. Le Guin, 'A Non-Euclidean View', p.91.

<sup>100</sup> D. Haraway, *Staying with the Trouble*, p.10.

<sup>101</sup> U. Le Guin, ACH, pp.34-5.

<sup>102</sup> U. Le Guin, *ACH*, p.410.

<sup>103</sup> S. Ruddick, 'Situating the Anthropocene: planetary urbanization and the anthropological machine', *Urban Geography*, XXXVI, 2013, pp.1113-1130.

<sup>104</sup> U. Le Guin, *ACH*, p.340; 185.

<sup>105</sup> U. Le Guin, *ACH*, p.380.

<sup>106</sup> U. Le Guin, *ACH*, pp.366-7.

<sup>107</sup> U. Le Guin, ACH, p.42.

<sup>108</sup> We take the notion of a 'care network' manifest as distributed attentiveness from: A. Krywoszynska, 'Caring for soil life in the Anthropocene: The role of attentiveness in more-than-human ethics', *Transactions of the Institute of British Geographers*, XLIV, 2019, pp.661-75.

<sup>109</sup> U. Le Guin, ACH, p.437.

<sup>110</sup> U. Le Guin, ACH, p.473; 475.

- <sup>111</sup> D. Haraway, *Staying with the Trouble*, p.100.
- <sup>112</sup> U. Le Guin, *ACH*, p.437.
- <sup>113</sup> U. Le Guin, ACH, p.420.
- <sup>114</sup> U. Le Guin, *ACH*, pp.418-9.
- <sup>115</sup> U. Le Guin, ACH, p.420.
- <sup>116</sup> U. Le Guin, *ACH*, p.94.
- <sup>117</sup> U. Le Guin, *ACH*, p.454.
- <sup>118</sup> U. Le Guin, ACH, p.515.
- <sup>119</sup> D. Haraway, *Staying with the Trouble*, p.102-3.
- <sup>120</sup> U. Le Guin, *ACH*, p.424.
- <sup>121</sup> J. Turnbull, 'Weird', Environmental Humanities, XIII, 2021, pp. 277-8.
- <sup>122</sup> J. Kneale, 'From beyond: H.P. Lovecraft and the Place of Horror', *cultural geographies*, XIII, 2006, pp.106-26.
- <sup>123</sup> L. Harris, 'Towards narrative'.
- <sup>124</sup> N. Alexander, 'On Literary Geography', *Literary Geographies*, I, 2015, pp.3-6.
- <sup>125</sup> L. McCaffrey, *Across the Wounded Galaxies*, p.170.
- <sup>126</sup> H. Davis and Z. Todd, 'On the Importance of a Date, or, Decolonizing the Anthropocene', *ACME: An International Journal for Critical Geographies*, XVI, 2017, pp.761-780.
- <sup>127</sup> D. Haraway, *Staying with the trouble*, p.118.
- <sup>128</sup> U. Le Guin, 'A Non-Euclidean View'.

<sup>129</sup> K. Lightfoot, *Indians*.

<sup>130</sup> U. Le Guin, *ACH*, p.4.

<sup>131</sup> J. Wylie, 'Landscape, absence and the geographies of love', *Transactions of the Institute of British Geographers*, XXXIV, 2009, pp.275-89.

<sup>132</sup> M. Rose, 'Back to back: a response to 'Landscape, absence and the geographies of love'', *Transactions of the Institute of British Geographers*, XXXV, 2010, pp.141-4.

<sup>133</sup> J. Wylie, 'Landscape, absence', p.280.

<sup>134</sup> H. Reinert, 'The Landscape Concept as Rupture: Extinction and Perspective in a Norwegian Fjord', in H. Soovali-Sepping, H. Reinert and J. Miles-Watson, Eds, *Ruptured Landscapes: Landscape, Identity and Social Change*, (Springer: Dordrecht, 2015), pp.41-54.

<sup>135</sup> J. Wylie, 'Landscape, absence', p.284.

<sup>136</sup> H. Reinert, 'The Haunting Cliffs: Some Notes on Silence', *Parallax*, XXIV, pp.501-12.

<sup>137</sup> U. Le Guin, *ACH*, p.4.

<sup>138</sup> U. Le Guin, ACH, p.153.

<sup>139</sup> C. Franko, 'Self-Conscious Narration', p.59; J. Wylie, 'Dwelling and displacement: Tim Robinson and the questions of landscape', *cultural geographies*, XIX, 2012, p.375.

<sup>140</sup> U. Le Guin, *ACH*, pp. 339.

<sup>141</sup> U. Le Guin, *ACH*, pp. 405.

<sup>142</sup> K. Zuelke, 'Keeping Grows; Giving Flows: Reciprocal Relations and the Gift of *Always Coming Home*', in D. Vakoch (ed), *Dystopias and Utopias on Earth and Beyond: Feminist Ecocriticism of Science Fiction*, (Abingdon: Routledge, 2021), p.148.

<sup>143</sup> U. Le Guin, *ACH*, pp. 315.

<sup>144</sup> D. Haraway, *Staying with the Trouble*, p.31.

<sup>145</sup> E. Martinez, 'On storiation', p.3.

<sup>146</sup> H. Lorimer, 'Dear departed'.

<sup>147</sup> Bawaka Country, 'Everything'.