GEOGRAPHIA POLONICA

Geographia Polonica Volume 87, Issue 3, pp. 327-341 http://dx.doi.org/10.7163/GPol.2014.22



INSTITUTE OF GEOGRAPHY AND SPATIAL ORGANIZATION POLISH ACADEMY OF SCIENCES www.igipz.pon.pl

www.geographiapolonica.pl

POST-APOCALYPSE NOW: LANDSCAPE AND ENVIRONMENTAL VALUES IN THE ROAD AND THE WALKING DEAD

Elena dell'Agnese

Chair of the IGU Commission on Political Geography

University of Milan-Bicocca Faculty of Socialogy, Department of Social Research Via Bicocca degli Arcimboldi, 8 I-20126 Milano: Italy e-mail: elena.dellagnese@unimib.it

Abstract

May landscape description be considered an eco-critical metaphor? This paper prapases a text analysis of two post-apocalyptic narratives, Cormac McCarthy's *The Road*, as novel and mavie, and the zombie drama *The Walking Dead*, as graphic novel and televisian series. Neither narrative provides an explanation for its apocalypse, or a direct warning as regards human environmental misbehaviaur. But both the barren landscape described in the former work, and the renaturalizing one presented in the latter second may convey an environmental meaning, albeit in a different way. To evoluote the way in which contemporary audiences negotiate this, further research would be necessary.

Key words

popular geopolitics • ecocriticism • post-apocalypse • landscape • The Road • The Walking Dead

"What continues to strike me, is that the 'environmental issue' necessarily means such different things to different people, that in aggregate it encompasses quite literally everything there is." (Harvey 1993).

Introduction

"A few weeks ago I read what I believe is the most important environmental book ever written. It is not *Silent Spring*, *Small is Beautiful* or even *Walden*. It contains no grophs, no tables, no facts, figures, warnings, predictions or even arguments. Nor does it carry a single dreary sentence, which, sadly, distinguishes it from most environmental literature. It is a novel, first published a year ago, and it will change the way you see the world". These few sentences open a book review printed in *The Guardian* (30 October 2007); the author is the environmental activist George Monbiot and "the most important environmental book ever written" is Cormac McCarthy's novel *The Road*. Saying that a nove' can change the way people will see the world may sound quite a bold announcement; also saying that a novel, even if relevant like *The Road*, is "the most important environmental book ever written" may seem an enthusiastic declaration. All the same, Monbiot's statements raise two relevant issues, the matter of environmental awareness and the question of the role of popular culture in shaping it.

Obviously, the awareness that the meaning of 'nature' is variable and the way we 'make sense' of it in connection with our 'culture' has been widespread among geographers for many years, at least since the publication of Clarence Glacken's renowned book *Traces on the Rhodian Shore* (1967);' or maybe even before, since Tuan, in reviewing the soft cover edition of the same book, could write, quoting an author from the nineteenth century, that "Nature is a word contrived to introduce as many equivocations as possible into all the theories – political, legal, artistic, or literary – into which it enters" (1977: 461).

However, since the beginning of the nineties, the "production and consumption of environmenta: meanings" have started to be scrutinized under the new lenses of post-structuralism, in connection with mass media, popular culture and other sources of information (Burgess 1990;² Bennet & Chelouptka 1993; Gandy 1996), and now, the fact that "personal norratives and social discourses about the nature of the world and the environment"³ are a fundamental issue to be investigated, are also recognized by global scientific research programs.

Cornerstone 4 of the Transformations to Sustainability Program, launched by the

International Social Sciences Council (ISSC) in 2014, for instance, specifically underlines the importance of investigating "the values, beliefs, interests, worldviews, hopes, needs and desires that underlie people's experiences of and responses (ar lack thereof) to global change", since they "(...) drive people's views on the necessity for a transformation to global sustainability".4 Moreover, the same research program underlines that such a question has a very practical relevance, since it "chollenges" social scientists to make sense of the assumptions and blind spots that underlie choices and priorities. These assumptions can block awareness of what needs to change and keep systems deadlocked in inaction".

In order ta "make sense of Earth's politics" (Dryzek 2013), in the field of political sciences a discursive approach has been developed⁵ aimed at understanding the transformation of environmental concerns (ranging from wilderness preservation to toxic wastes and climate change), debates, policies, and the role of 'writing'⁵ in official documents, and the media in the making of them.'

A similar interest in trying to understand the role of 'writing' in shaping the meaning of concepts like 'wilderness', 'noture' or 'human' and 'not human' has been deveioped, in a parallel way by 'ecocriticism'. Unlike environmental discourse analysis in the political sciences, ecocriticism has progressively opened its interests to other forms of expression, from writing to the visual arts, cinema, theatre and cramas. Ecocriticism from this perspective has made acceptable the idea that every form of popular culture can convey the shared ensembles of ideas, concepts, and categorizations that we use to apprehend

¹ "Has any book written by a geographer in the last thirty years been so widely reviewed or as highly praised?" With these words, Tuan (1977; 461) comments on the reprinting, in soft cover, of Glacken's book.

² "My central proposition is that the media industry is participating in a complex, cultural process through which environmental meanings are produced and consumed" (Burgess 1990: 139).

³ See specifically "Cornerstone 4: interpretation and subjective sense moking", in "Transformations to Sustainability Programme", ISSC.

⁴ dem.

⁵ For a comprehensive review, see Haier and Versteeg (2006).

⁶ "This inquiry rests on the contention that language matters, that the way we construct, interpret, discuss, and analyze environmental problems has all kinds of consequences" (Dryzek 2013; 11).

⁷ From a geopolitical standpoint on this, see S mon Dolby's analysis of the coverage given by *The New York Times* to the Ria Earth Summit (1996).

and interpret the relation between what is accepted and considered human, and what is defined as 'non human' and/or 'natural'.

The influence of 'mediated' information, and specifically of popular culture, in the making of our understanding of the word has also been clarified by popular geopolitics, which, to the general assumptions of the two theoretical approaches previously auoted, has aaded the idea that meanings may be negotiated at different sites – from the site of production to the one of consumption – and that in order to get a more complete picture, it is necessary to go beyond text analysis.

So, it is now acceptable that 'nature' is a social construct and that environmental discourses are very important in the making of 'Earth's politics', but also that, along with formal documents, popular culture is also relevant. From this standpoint, Monbiot's statements look less outrogeous.

This paper is in five sections. It first tries to connect environmental discourse analysis, ecocriticism, and popular geopolitics to set the theoretical around; it then attempts to put such an analytical approach into practice. To this purpose, it concentrates on the rhetoric of the 'apocalypse', a narrative metaphor popular in both non-fictional enviranmenta: texts and popular culture; more specifically, special attention will be devoted to descriptions of post-apocalyptic landscapes as environmental metaphors. As case studies, two post-apocalyptic narratives will be examined: The Road, both as novel (2006) and movie (2009), and The Walking Dead, as graphic novel (2003-) and television series (2010-). The paper closes with some remarks on the connections between the different lanoscape descriptions and the environmental values conveyed.

Ecocriticism, environmental discourse, eco-critical geopolitics

The existence of a connection between literary descriptions and geographical knowl edge was made clear many decodes ago, when John K. Wright, then president of the Association of American Geographers, devoted his opening lecture to the annual meeting of the association to the role of imagination in geography (Wright 1947).⁵ In the reverse perspective, the link between iterature, geographical descriptions, and sense of place is also analysed from the perspective of lit erary criticism, and specifically by the field of studies called 'ecocriticism'.⁹

Ecocriticism, which may be defined synthetically as an ecological extension of poststructural criticism, was first developed in the nineties as "the analysis of the relationship between literature and the physical environment" (Glotfelty 1996: XIX), but it quickly enlarged its field of interest, moving from nature writings to any kind of human representation of nature, or pertaining to the relationship between human and non-human, or to critical analysis of the term 'human' (Garrard 2012: 5). Beyond literature, ecocriticism now analyses other forms of papular culture, such as theotre, the arts, and above all, cinema (Wiiloguet-Maricondi 2010).¹⁰ From a methodologica: point of view, practitioners of ecocriticism suggest going beyond the analysis of plots and characters to verify the presence of metaphors and other rhetorical figures connected to the world of nature, or to assess the quality of landscape descriptions. From this perspective, the storyline is just one of the many elements to be taken into account, whereas the narrative strategy, the *genre*, the use of a given lexicon, of specific tropes, and of certain figures of speech, are equally significant.

⁸ At that moment, he practically opened the door to a new sub-discipline, later to be defined as humanistic geography. A so-called "literary geography" (Sounders 2010) soon flourished, which followed a rich variety of strands, from the attempt to compare reaty and literary description (Darby 1948; Pockod 1981), to the analysis of the geographic imagination and the sense of place offered by different texts and authors (Cusimond 1999).

⁹ The term 'ecocriticism' was introduced by Wi-liam Rueckert in 1978.

¹⁰ On the role of popular culture as a form of 'soft power', specifically in relation to dur 'making sense' of 'nature', see also Castree (2014).

fhe role of writing in the making of 'nature' as a cultural construct also lies of the core of 'environmenta: discourse analysis', even if in this case the main research interest focuses. or official documents, speeches, and news, In this case, the different elements to look at are: the 'basic entities whose existence is recognized or constructed', the 'assumptions about natural relationships', the 'agents' and their motives', and, beyond the storyline, a so the 'key metaphors and other rhetorical devices' (Dryzek 1997, 2013). With the help of these elements, it is possible to recognize different discourses (such as 'environmental problem solving', 'limits and survival', 'sustainability' and 'green radicalism'), and attitudes towards the environment (like conservationism, biocentrism and deep ecology), Each of these attitudes and discourses not only has a social and cultural impact, but can also affect politics, policies, and institutions.

Critical geopolitics focuses on the connection between mediated information, politics and political behaviour, its fundamental assumption is that any form of representation, whether offered by scientific iterature, the media, or popular culture, is "an active writing of the earth" (O Luathail 1996: 1), that is to say, a discursive vehicle, producing the system of values and interpretative categories of our taken-for-granted-world (dell'Agnese 2008). For this reason, critical geopolitics distinguish es between formal geopolitics (the representations of the workd offered by academics). formal geopolitics (those presented in official documents and the speeches of politicians and policy-makers), and popular geopolitics. As defined by Jason Dittmer (2010: 14), "popuar acopolitics refers to the everyday geopolitical discourse that difizens are immersed in everyoay", in other words all the representations of the world 'mediated' by the news and popufor culture in all its forms (cinema, cartoons, art, literature, even music). It is usual for critical geopolitical analyses to highlight political identities, the process of Othering, and the outlining of the world political map as a map of borders and dangers (Power & Crampton 2007). However, discourses about environmental security or climate change also have a geopolitical fiavour and ore connected with our 'making sense of nature' (Castree 2014). In turn, our 'making sense of nature' is not mediated by either a single text or set of texts, but is negotiated through the different sites of production and consumption, and through intertextuality.

Ecocriticism's methodological tools. together with the elements of investigation suggested by environmental discourse analysis, may be useful in researching the compositional elements of texts and their intertextualities. By combining these elements with the theoretical assumptions of critical geopolitics regarding power and popular culture, a form of critical approach, labelled 'eco-critical geopolitics' (dell'Agnese 2011), might be achieved. Eco-critical geopolitics will be the theoretical and methodological standpoint for the text analysis provided in this paper. In order to offer a fuller picture of the process of meaning negotiation, a step farward should be taken, so as a so to observe audience feedbacks (Dittmer 2010). Given the limited space available here, a more detailed analysis will be developed in a further paper.

Apocalypse (now)

References to the environment are almost ubiauitous in popular culture, so, from the point of view of eco-critical geopolitics, any text may offer suitable cues. However, some outural products, like non-fiction environmental essays and documentaries, are more intriguing than others. And in this context, among fictional works, *films verts* (Ingram 2000; de l'Agnese 2011a) are a real goldmine. Sci-fi and dystopian texts are quite interesting too, since, while representing an imaginary future, they transmit the concerns of the present (de l'Agnese 2009, 2011b, 2012).¹¹

¹¹ "Science-fiction performs its best political service when it participates in a culture of opposition and gives form to an anticipatory consciousness to subject the present to trenchant aritique. By so doing, it points the way to a better future if we but liberate our dreams and desires and channel them into hard political struggle" (Yanarella 2001: 14).

Non-fictional environmental texts and dystopian fictional works share a common penchant for the Apocalypse and its aftermath as a narrative strateay (Ketterer 1974) Kreuziaer 1982).¹² Indeed, Silent Spring (Carson 1962), the cornerstone of contemporary environmentalism, starts with a dystopian representation of a rural world in which no pirds have survived the indiscriminate use of pesticides. In Silent Spring, the world has been poisoned. In other non-fiction environmental texts, like The Population Bomb (Eritch, 1968) and Bill McKibben's Eparth (2010), the apocalypse is used as a metaphor for advancing the discourse on 'global limits', or in order to underline the dangers of the contemporary 'unsustainable' enerav regime. In most recent texts, it is used as a warning about the risks of climate change (indeed, as remarked by Swyngedouw, the climate change debate is infused by "the attractions of the apocalyptic imaginaries", 2010; 216).¹³

In fictiona: works, the end of the world may be caused by a 'natural' disaster, or may have human causes.¹⁷ For instance, the forerunners of the genre, starting with Mary Shelley's *The Last Man* (1826), and Jack London's *The Scarlet Plague* (1912), connected the end of the world to a mysterious pandemic.¹⁵ Anthropogenic catastrophes, in contrast, are consequences of environmentally dangerous behaviours (Katz 1994; Killingsworth & Palmer 1996: Yanarella 2001). In the avalanche of apoca-yptic and post-apocalyptic fictional works that is now submergina bookstores, cinemas, cable television and games, ¹⁶ the causes of the end of the world are more varied. Since the post Hiroshima years, the fear of a 'nuclear holocoust' has inspired a prolif. eration of texts (Brian 1984; Broderick 1993; Porter 1993).¹⁷ More recently, other worries have emerged, like climate change (Waterworld, 1995; Lost City Raiders, 2008), garbage (Wall E, 2008), or the growing power of the pharmaceutical industry and the deadly consequences of genetic mutation (see 12 Monkeys, 1995; 28 Days Later, 2003; the most recent film adaptation of Matheson's novel, I Am Legend, 2007; and the latest remake of the Planet-of-the-Abes saga, The Dawn of the Planet of the Apes, 2012).

in both fiction and non-fiction, the apocalypse represents a very effective metorical strategy, since it may activate "warnings, appeals to emotion and fear, and dystopion imagery in order to attract and galvanize audiences to act in favor of environmental aims" (Hambrick 2011). For this reason, it has been defined "the single most powerful master metaphor that the contemporary

² In this vast production, a distinction must be made between texts forecasting disaster in a sort of millenarian attitude, texts offering a catastrophic representation of disaster as a single event, which may even perform its own "peculiar beauty" (Sontag 1965), and texts where only the new world, after the disaster, is represented.

¹³ "The distinct millionialist discourse around the climate has colproduced a widespread consensus that the earth and many of its component parts are is an ecological bind that may shell circuit human and non-human iffe in the not too distant future if urgent and immediate action to retrofit nature to a more benigh equilibrium is postponed for much longer" (Swyngedauw 2010; 216).

¹⁴ In a list compiled by *Scientific American*, "Death to Humans: Visions of the Apocalyose in Movies and Literature" (25 August 2010: 62), the different possible reasons for the end of the world are: estronomical catastrophes, biological calamities, geophysical disesters, wars, machine driven takeovers, and unspecified catastrophes.

⁵ Mysterious plagues were also popular after the Second World War. See for instance Goorge R. Stewart's Earth Abides. Richard Matheson's i Am Legend, 1954; Samuel Youd's The Dearh of Grass, 1956, and Chanes E. Maine's The Darkest of Nights, 1962.

¹⁶ The term "avalanche" is appropriate, because, even if the only list is the one complied by Wikipedia, the popularity of appealyptic rhetoric is made evident by the growing number of appealyptic titles for movies, video games and even television series. See Almoni (2013), who remerks: "(ii) consider the following grim statistic: in the 1990s, itallywood released 74 films with appealyptic themes. We're at 76 and counting for the first four years of this decade".

¹⁷ The most celebrated of the novels written in the 1950s on this tapic are *Peoble in the Sky*, 1950, by Isaac Azimov; *Level 7*, 1959, by Mardeaai Roshwaid; *The Chrysalids*, 1955, by John Wyndham: and *A Conticle for Leibowrtz*, 1959, by Walter Miller.

Post apocalyptic landscape	Cotastrophic event	Fictional examples
Borrien, plastee, ifeless	Nuclear holocoust	The Road; The Book of Hi; Termina- tor Salvation
Inundated, dessicated, lice covered	Cli∼ate change	The Draught; Waterworld; Lost City Raiders; The Day ofter Tomorrow
Post-capital st, post abundent	Various disasters	The World, the Fiesh, and the Devil; The Last Man on Farth; 28 Days Later; The Road; The Walking Dead
Garbage filled	Consumerism, machines, war	Terminator; Wall E
Altered, mutant, poisonous	Arien invasion , nuclear ho occust, cataclysmic events	The War of the Worlds; Nausicaa in the Volley of Wind; After Farth
Renatura izeci, post-human	Plague, various disasters	The Last Man; Earth Abides; The Drowned World; I Am Legend; The Walking Dead

Table 1. Landscape

environmental imagination has at its disposal" (Buell 1995: 285).

Generally speaking, all post-apocalyptic narrotives offer a warning about the precarious nature of the presence of humanity on the planet, above all in the social forms we are used to. So, most analysis of this kind of text concentrates on the psychological, politicar, or emotional explorations of human relations in a society where all contemporary conventions have been stripped away.¹⁸ From the standpoint of eco-critical geopolitics, however, not only the plot of post-apoca-yptic rhetoric is relevant: other elements deserve to be taken into account. The most relevant is, perhaps, the landscape (Tab. 1).

Post-nuclear holocaust narratives are usually set in a blasted and inhospitable landscape, generally hostile to human life (Sponsler 1993). Post-apocalyptic landscapes may also suffer from environmental alterations, be covered by ice or flooded; they may be altered by mutant species, their woods turned into poisonous forests and domestic animals transformed into dangerous beasts. Frequently, the disappearance of humans does not imply also the vanishing of their belongings, so the post-apocalyptic landscope is uninhabited but scattered with the remnants of human presence; it is strewn with abandoned cars and other technological devices made useless by the lack of energy; it is covered by ruins and by debris. Or, "humonity's emergence from the forest into the city is undone" (de Bruyn 2010: 778); the balance between the transformative presence of the humans and the 'force of wilderness' is broken and the landscape can go back to its feral appearance, 'renaturalized' (Tob. 1).

In this paper, the main hypotnesis is that these various landscape descriptions may be connected with a different attitude towards 'nature', convey different environmental worries and promote different environmental values. In order to validate this hypothesis, two case studies are made, *The Road* and *The Walking Dead*. Notwithstanding some similarities, these two post-apocalyptic narratives push the representation of the postdisaster wasteland to opposite extremes, the first offering the bleakest possible version of a planet where there is no more biosphere, the other one representing a world where

¹⁸ Writing about oost-opocalyptic/post-nuclear movies, Brodorick (1993) remarks, "These films (...) have drawn upon pre-existing mythologies of cataclysm and survival in their renderings of post-holocaust life. The most potent of these myths is the recasting of the Judeo-Christian messionic hero who battles an anti-christian dis followers, liberating an copressed community and thereby enabling social rebirth".

the disappearance of humanity progressively leaves space for a process of continuous renaturalization.

"Looking for anything of color": The Road

The Road is the title of a novel, published in 2006 by the celebrated American writer Cormac McCarthy, and adapted for the screen by John Hillcoat in 2009. The plot tells the story of an unnamed father and his son travelling in the American wasteland, a few years after almost total annihilation of every form of biological life on the planet. In the novel, no mention is made of the reason of the disaster, but a few references allow the reader to wonder whether it may have been a nuclear deflagration (in the movie, some very quick flashes from an old newscast suggest the same hypothesis). In a world where there are virtually no animals, or plants, nor even colaurs or sun, only a few humans survive. Father and son travel south in the dim hope of finding a warmer climate. The journey takes them through an ashen wasteland of torched woodland and decaying structures. Every form of human society (except for the love between the father and his son) has been destroyed, and, while they struggle to remain 'the good guys', or, to use one of McCarthy's metaphors, "to be the ones who carry the Fire", nearly every other human has apparently been reduced to a scavenging cannibal and now represents, together with cold and hunger, an impending danger to their own survival.¹⁹

Even if defined by Winkel Holm (2009) as only a 'virtuoso rewriting' of the postapocalyptic subgenre, Corman McCarthy's novel has received numerous prizes²⁰ and 'a tremendous critical interest' (the movie was also well received by the critics, but only gained a lukewarm reception at the box-office).²¹ Since the immediate cause of the disaster is not central to the action. most literary critics focused on the religious and moral contents of the book (Wielenberg 2010), its symbols and ethics (Gallivan 2010), its geographical imagination (Edwards 2010), its sense of place and positionality (Walsh 2010), and even on the meaning of the desert (Graulund 2010). Some critics went so far as to dismiss the 'environmentalist' reading of the book. Far instance, Luttrul: (2010) rejects the materialistic interpretation apparently endorsed by Monbiot (2007), suggesting that "Such a reading is only possible (...) if one ignores the novel's main characters, for the man and the boy (although they are forced to adapt to the changing world) maintain the virtues associated with traditional ethics: love for family and respect for and hospitality towards strangers. Such a reading of The Road would also need to ignore the novel's strangely uplifting ending for these two virtuous characters (...) and final words of hope that seem out of step with the storvation and cannibalism that have followed [them] throughout the novel". Conversely, when concerned with the (possible) environmental content, discussions have focused mostly on the unmentioned causes of the destruction. of the planet in order to understand whether they are connected with a nuclear disaster, or, more broadly, if a link can be made between the disoppearance of life on the planet and human activities. In this context, Blackmore (2009: 18) affirms that "McCorthy's book

¹⁹ The apposition of 'good guys' and 'bad guys' is indeed typical of many post-apodaiyptic narratives. This kind of imagination of the disaster, in Winkel Holm's opinion, turns the old vertical division between divine and numan into a horizontal division between 'humans' and 'non-numans': one dimension of the human explains why the disaster occurred, the other one why there are still reasons for trust and hope (Winkel Holm 2009).

 $^{^{20}}$. Including the Pulitzer Prize for Fiction in 2007.

²¹ The Road, with a domestic gross of 8 million dollars, is only number 23 in the Box Office Mojo ranking of the post-apocalyptic movie genre (http:// www.boxofficemojo.com/movies/?ic=road08.ntm [22 May 2014]. This is not surprising, given the comment offered in an otherwise positive review by Time Out: The Road is certainly the bleakest and potentially the least commercial product in recent Hollywood history" (http://www.timeout.com/iondon/film/theroad-2009 [22 May 2014].

opens after some kind of undetermined numan-created global spasm of destruction (not necessarily nuclear, although it seems very likely) has injected soot into the high atmosphere and rendered the earth a barren, increasingly chilied wasteland of floating osh, dirty snow, and poiluted rivers"; while Ibarrola (2009/2010) says: "Aithough the cause of this global disaster that has filled the atmosphere with soot and transformed the earth into a greyish, barren desert is never explicitly established in the text, we do know that it is numan-created and probably related to nuclear weaponry".²⁷

Generally speaking, if we cansider only the plot, different ways of reading the novel (and watching the movie} are propably all acceptable: "Depending on what one comes looking, for, The Road can convincinaly sustain read ings that suggest we invest our hopes either in nature, in humanity or in God. As has hopefully been proved here, any reading focusing solely on one interpretation will have to ignore duite a few signs to the contrary in a povel that tellingly ends with the word. 'mystery' " (Graulund 2010: 76). As remarked by ecocriticism, however, the plot is just one aspect of the story and a text may reflect an environmental value through such elements as the description of the landscape. In the novel, the relevance of landscape is erucidated not only by the power of the writing, and by the prevailing 'desthetic of the grey' (Danto 2012), but also by the significance of the act of looking. Indeed, the reader's attention is focused on the landscape from the opening pages, when the father scans it, "looking for anything of color".²⁵ Scattered with desiccated

remains of all kinds, the scorched landscape is described by McCarthy "as so utterly defoliated and sterilized" that it represents "the greatest corpse of ali" (Chabon 2007). In this perspective, making a comparison between the nove: and the movie is difficult, because, as remarked by one film reviewer, "some of the imagery the legendary author evokes, particularly through his unique and often poetic prose, surpasses anything a filmmaker could capture on screen".24 However, he goes on: "Hillcoat does his best, and for the most part, he succeeds. The horrifically desolate landscape and the drab greys and cobalt blues of the scarred sky pervade every shot". Indeed, as remarked by another reviewer, the "stunning landscape photography" is one of the most powerful elements of the movie.²⁵ To make it look even bleaker, contrasts are often made between the colors of what the father remembers, and the scorched, ashen grey vision of the present.²⁴

In *The Road*, the andscope is barren, devastated, and grey; it is also filled with the "debris of twenty-first century consumer culture" (Kollin 2011: 160). A powerful symbol of this culture and its irreversible crises is the supermarket-shopping cart pushed by the father and his son, in which they carry the cast off objects they collect along their journey. But there are things of all kinds 'cbandaned long ago¹²⁷ and scattered by the side of the road. For this reason, Bragard (2013) includes this kind of landscope in the category of "wastescapes, that is, londscapes where nature has cisappeared and is crammed with the waste and ruins of the past".

²² However, as remarked by Cormac McCarthy himself in an interview, the event is purposely of: unknown. "A lot of people ask me. I con't have an opinion.... But it could be anything — volcanic activity or it could be nuclear wor. It is not really important. The whole thing now is, what do you do?". See Jurgensen (2009).

²³ *When it was light enough to use the bindculars he glassed the valley below. Everything paling away into the murk. The soft ash blowing in loose swins over the blacktop. He studied what he could see. The segment of road down there among the dead three. Look-

ng for anything of color." (The Road: 2-3).

²⁴ http://blog.du/dkflix.com.du/2010/01/27/easeon-down-the-road-review /.

¹⁵ http://www.timeout.com//ondon/film/therood-2009.

²⁴ On the geography of the past, and the contrast between green memories and gray present, see Gruper Godfrey (2011).

²⁷ "Odd things scattered by the side of the road. Electrical appliances, furniture. Tools, Things about doned long ago by pilgrims en route to their several and corrective deaths." (The Road: 199-200).

nese

ape lefo-"the th s /een use. ome okes, ften aker goes nost late balt hot". wer, one ie.20 are the shen dev the

culnbol ; the the the jourbanside 013) qory here

ease-

with

/the-

ntrast ruber

road. abon-

vera

Post-opocalypse now: Landscope and environmental values in The Raad and The Wolking Dead

"We're all infected": The Walking Dead

The vision of a post-capitalist landscape scattered with every sort of debris is not unique to The Road. On the contrary, it has been a cliché of the post-apocalyptic subgenre since at least the Fifties, and has been popularized again recently. The division of post-disaster survivors into good people and bad people is also a staple (Broderick 1993; Winkel Holm 2009). In The Road, the father and son (who are always moral and astruistic) are unmistakably 'good guys', while the gangs of wandering cannibals are indisputably the other.²⁸ Similarly, the role of the father in The Road is present in many other texts, like the eco-disaster movie The Day after Tomorrow (2004), and the post-apocalyptic video game The Last of Us (2013).

All three elements - the post-capitalist landscape, the division into good and bad guys (even if more nuanced), and the special attention given to fatherhood - are equally present in The Walking Dead. Furthermore, the narrative of The Walking Dead, like that of The Road, daes not reveal the reason for the end of the world, that is, it offers no explanation for the event that has transformed most of humanity into zombies.

Yet, the two narratives belong to different realms, since The Road is legitimized as an artistic creation, while The Walking Dead,

in the form of either graphic novel or television series, is usually regarded as a consumable product of popular culture. For this reason, notwithstanding the positive critical reaction²⁰ (and despite the fact that the television series is one of US cable television's most popular shows),³⁰ The Walking Dead has thus far received much less scholarly attention than The Road, with much of the debate remaining in the form of plogs and newspaper comments.

335

The Walking Dead was first published as a comic book in October 2003, and developed as a television series in 2010. The storyline, common to both formats (even if there are a few dissimilarities), is about a group of survivors led by a former Deputy Sher iff named Rick Grimes, who, after a zombie apocalypse, wander rural Georgia tooking for a safe haven and food.³¹ Since both the comic

 32 The narrotive opens with the main character (in reality played by a British actor, though with an American accent) coming out of a coma in a nospital to discover that a sort of 'zompie' opecalypse has destroyed the world. In this, and in some other different issue, it is remniscent of the British movie 28 Days Later (2002) (even if in the British movie there are not zombies, but humans infected by a virus). Much discuss on has been raised on the topic online. However, in an interview with Fotertainment Weekly, Robert Kirkman, the author of the comic book, says that it is a complete coincidence, since the comic was written before the US release of the British movie http://oopwatch. ew.com/2010/11/01/walking-dead-amppilot-kirkman/ Indeed, the 'coincidence' may be an example of genre intertextuality, since the idea of the main character awakening from a coma and discovering that the world as he know it has been wiped ewey by a plague is present also in an early post-apocalypse novel, published j- 1949: Earth Abides.

²⁸ Other texts push the division to its extremes: ofter the disaster, a few humans have to defend themselves from multitudes of very aggressive post-humans, like vampires, zombies and the undead (and this particular subgenre is now so popular to be defined as "a tendcious part of mainstream American culture") (Bishop 2010). This kind of representation finds its forerunner in Richard Matheson's novel I Am Legend, (1954), and was later developed in so many forms (such as the Brit ish movie 28 Days Later, 2000, the novel World War Z, the Resident Evil video-game based film series, and the game Zombie Pandomic) that it has become a very common fixture of contemporary popular culture. In consequence, scholarship on the 'zombie renais sance' (Bishop 2010) phenomenon is growing, and it is now possible to speak about a specific field of 'zom' bie studies' (Drozner 2011; Sounders 2012; Plotts 2013).

²⁹ The comic book was awarded as "Best Continuing Series" in 2010; and the television series has also been nominated for many different awards.

³⁰ The television series, produced by the independ ent caple network AMC, opened its fourth season with the highest ratings of any episode in series history; it was watched by 16.1 million viewers. The show may also be watched legally on Netfux, or downloaded i legally. Indeed, it is one of the shows most downloaded illegally in the world (following a statistic reported by *The Daily* Teleoroph, the Wolking Dead in February 2014 was the second most pirated show, ofter Game of Thranas and, surprisingly, the top country was Brazili http://www. telegraph.co...k, technology news-10/51891/ Game di-Thrones-still most pirated 4V-show.html.

book and television series are still in production, the plot is open. This provides *The Walking Dead* with its most original feature, since it represents "the first ongoing, serialized zombie narrative" (Keetley 2014). Additionally, the serialized narrative offers the possibility of a character analysis rarely possible in zombie movies.

From a geopolitical viewpoint, The Walking Dead is intriguing, since the main character is cast as a contemporary cowboy (Young, 2014) and the post-apocalyptic American landscape may be read as a new frontier. As observed by Erin Overbey, in The New Yorker (2012) "(...) the series actually draws on the iconography and mood of the Western, complete with a reluctant sheriff, a wilderness to be explored, and 'savages' to be fought. If the frontier of the old West represented a new world to be tamed, then, in The Walking Dead, the world of the zombie apocalypse represents the latest frontier to be conquered. The show doesn't resemble the old-fashioned Westerns of the John Wayne era so much as the later Clint Eastwood ones (...), with their hounted, domaged heroes and ambiguous story lines".32

The post-traumotic creation of a minicommunity is not a novelty in pop epic sagas (like the celebrated television series *Lost*, for instance). As remarked by Baldwin and McCarthy (2013: 79), "the characters (...) are not only presented as the most fit to live another day but also serve as the embodiment of what counts as an ideal citizen within a society transformed by a zombie apocalypse. In addition to *who* survives, *how* these characters win the right to survive and who is deemed unfit for inclusion creates a narrative eerily similar to the pre-feminist and precivil rights era".

The main focus of *The Walking Dead* is on relationships among the survivors, and the possible ways of reconstructing a society (and somehow, a political life) while, at the same time, trying to survive the apocalypse itself, and the violence and loss. In the political

rebirth, the retention of maintaining democracy as a political system has to be reconsidered, and leadership becomes a topic for discussion among the little community of survivors. In this case, the remaking of the community, composed of a mix of the US population (a Korean auy, some black people, some racist rednecks, a few educated city dwellers, etc.) is made more intriguing by the leadership of the cowboy-police officer, and the Western icon he represents. Gender relations and race relations need to be reassessed, but the entire narrative is framed by the white male supremacy of the main character, since The Walking Dead tends to cast characters of colour and women in subordinate positions, Apparently, it is only through old Western volues that a rebirth of the nation is possible. Nonetheless, there is constant ambiguity about the role of violence in this new world. The positive moral terms subsumed by the mythic image of the cowboy are in need of reconsideration. Other topics pertain to the crises suffered by our contemparary world, and the zombies themselves may be interpreted as metaphors of avid consumers in a capitalist society (Yuen 2012 & Keetley 2014).33

Violence is found everywhere: there is the brute agaressiveness of the flesh-eating 'biters', the utilitarian violence of the cannibals, the violence for fun of the gangs of loiterers, the political violence of the Governor; there is also the apparently justified violence of the community of survivars. Rick Grimes behaves like a gunstinger, and his son Carl is raised learning how to shoot (and wearing his father's cowboy hat). But sometimes, the justification fodes away: the dimension of loss not only relates to pre-apocalyptic life and society, the family members of the main characters, and to some of the main characters, it also deals with the loss of humanity. The mini-community has to be defended with every possible effort even if this implies refusing to give assistance to a boy, or walking alone in the street and asking desperately for

³² Erin Overbey, The New Yorker, 14 October 2012.

³³ Zomoies may also be interpreted as a metaphor for globarizing forces (Sounders 2011).

the zombies' help, only to be killed by them a few sequences later, or tarturing a boy who belongs to a different group of survivors. As Broderick says, "Disaster here does not merely mean the physical destruction of the world. It means catastrophe in the fullest Benjaminian sense of the term - a destabilization of the ontological and epistemological experience of the world as well" (1993).

With these underlying themes, *The Walk-ing Dead* tackles what has been defined as the main question of the post-apocalyptic subgenre, which is to say, how to define "the human in the so-called state of nature after the collapse of social structures" (Winkel Holm 2009). But it does not offer an answer. Unlike *The Road*, there is no one 'carrying the Fire'. On the contrary, 'we are all infected': not only because, in the narrative, each character already carries the virus, but because even the 'good guys' are not so good, after all.

Another difference is that the lanascape represented by The Walking Dead is different from the 'Co.d. Desolate. Birdless' world of The Road (p. 215). What used to be common in the pre-apocalyptic civilization of the latter is ruptured and useless. Physical objects remain, but only as vestiges and ruins. Garbage is strewn everywhere, together with objects that were once useful but whose primary function is now ignored (these work as rhetorical images, underlining the contrast between the past and the present). But, in the landscape of The Walking Dead, life quickly returns and 'nature' reclaims the spaces vacated by humans (De Bruyin 2010). The ongoing narrative structure illustrates the different stages of the process of Nature taking back the Earth: in each series of the television series, the plants are more vigorous, the bushes more luxuriant, the gordens wilder. Even the relations between the community and its ecological support seem to go backwards: from the technological society of the pre-apocalyptic civilization, they revert to the settled pastoral-agrarian organization of the Hershel farm (series two), to a nomadic existence of hunting and gathering (series four). No attention is paid by anyone, however, to the

landscape or its beauty. The land is there, to be used as a support for human life, and to be controlled, when possible, with a 'colonialist discourse of ownership' (as happens with the Hershel farm and the prison).

Conclusions

The Road and The Walking Dead are postapocalyptic narratives whose storylines have the following similarities: no reasan is offered for the event that caused the apocalypse; a past-capitalist landscape marked by the constant presence of ruins and debris provides the prevalent backdrop to the narrative; the main characters are a father and his son; the plat hinges on their efforts to survive in a hostile environment, while facing constant danger posed by very bod 'others'.

From this point on, the two narratives diverge. In The Road, the opposition of good guys and bad guys, i.e. between the humans and those who have lost the moral qualities of humanity, is cleancut and constantly restated. Father and son remain on the side of the 'good guys', and the child is the one 'carrying the Fire', that is the flame of humanity that still burns inside his heart. Conversely, in The Walking Dead, the father is sometimes pointlessly violent. The child is no longer an innocent: he kills, too, notwithstanding his age, sometimes from necessity, but also from fear or by mistake. :t is not only that "the easy abels of hero and villain are gone" (Young, 2014), for so also has the possibility to discern those who have retained their morol qualities. from those who have survived but lost their humanity in the process; even the distinction between the human and the post-human (i.e., the undead, the zombie) is blurred.

The main difference, however, resides in the landscape: in both cases, the former equilibrium between human activities and natural forces has been altered forever. But they offer opposing versions of the same "post-cultural landscape", a landscape where "the formalization of space and time" is broken. In *The Road*, the world is "denatured" and there is no return to life. In *The Walking* Dead, the narrative constantly underlines the power of the returning Nature, while the humans become fewer and fewer, and the zombies rot progressively. Whereas the last survivors look at the environment purely as a resource, the animals and plants increase in number and strength, uncaring of human frailty.

Of the four elements identified by Dryzek (2013) as relevant in the making of a certain "environmental discourse", neither of the narratives reflect on the "basic entities whose existence is recognized or constructed", "assumptions about natural relationships", or "agents and their motives", since no reason is offered to explain the cause of the catastrophe. But the post-apocalypse in general and the post-apocalyptic landscape more specifically can be accepted as "key metaphors". In The Road, the planet has been made a corpse; the contrast between the des olation of the present and the vivid colours of the past offers an elegiac representation of the landscape, which may suggest a preservationist attitude towards the environment. In The Walking Dead, on the other hand, the disappearance of humanity may appear a catastrophe to the surviving humans, but it is pure liberation to Nature. In consequence, whereas it may be hypothesized that in The *Road* life's last hope resides in the human "Fire", in *The Walking Dead* all that remains is the power of nature. Its power to weather the "disturbing presence" of the humans may be considered a biocentric opproach, closer to deep ecology than to the mainstream environmentaiism that underlies the eco-political stance of *The Road*. It is also close to the idea and beauty of "rewilding" recently promoted by Gearge Monbiot (2013).

Quite possibly, neither *The Road* nor *The Walking Dead* is 'the most important environmental' text ever written. Certainly, both narratives are charged with environmental values and møy trigger useful consideratians on the topic. However, if we adopt a theoretical framework from critical geopolitics, we know that the meaning and discursive capacity of a cultural product do not stem only from the text itself, but are negatiated in its site of consumption. For this reason, analysis of the two texts may be interesting as a starting point, but a more insightful study is required to investigate the impressions that these texts have made on contemporary audiences.

Editors' note:

Unless otherwise stated, the sources of tables and figures are the author(s), on the basis of their own research.

References

- ALMOND S., 2013. The apocalypse market is booming. New York Times, 27 September.
- ANDRADE G.M., 2009. The road to post apocalyptic fiction: McCarthy's challenges to post apocalyptic genre. Feinstein College of Arts ond Sciences Faculty Papers, 20.
- BALA:I M. (ed.), 2013. Thinking dead. What the zombie apocalypse means. Lanham: Lexington Books.
- BALDWIN M., MCCARTHY M., 2013. Same as it ever was: Savior narratives and the logic of survival in The Walking Dead [in:] M. Balaji (ed.), Thinking dead. What the zombie apocalypse means. Lanham: Lexington Books, pp. 79-85.

- BENNET J., CHALOUPTKA W., 1993. In the nature of things: Language, politics, and the environment. Minneapolis: University of Minnesota Press.
- BISTOP K.W., 2010. American zambie Gothic. The rise and fall (and rise) of The Walking Dead in popular culture. Jefferson-London: McFarland& Co.
- BLACKMORT T., 2009. Life of war, death of the rest: the shining path of Cormac McCarthy's thermonuclear America. Bulletin of Science Technology Society, vol. 29, no.1, pp. 18-36.
- BRAGARD V., 2013. Sparing words in the wasted land: Garbage, texture, and écriture blanche in Auster's in the country of last things and McCarthy's The Road. Interdisciplinary Studies in Literature and Environment, vol. 20, no. 3, pp. 479-493.

- BRIAN P., 1984. Nuclear war in science fiction, 1945-59. Science Fiction Studies, vol. 11, no. 34, pp. 253-263.
- BROD-RICK M., 1993. Surviving ormogeddan: Beyond the imagination of disaster. Science Fiction Studies, vol. 20, no. 3, pp. 362-382, http:// www.depauw.edu/sfs/backissues/61/broderick-61art.htm [15 Moy 2014].
- BUELL L., 1995. The environmental imagination. Thoreou, nature writing and the formation of American culture. Combridge, Mass.: Harvard University Press.
- BURGESS J., 1990. The production and consumption of environmental meanings in the mass media: A research agenda for the 1990s. Transactions of the Institute of British Geographers, vol. 15, no. 2, pp. 139-161.
- Castree N., 2014. *Making sense of nature*. London-New York: Routledge.
- CHABON M., 2007. After the apocalypse. The New York Review of Books, vol. 54, no. 2, http://www.nybooks.com/anticles/archives/2007/feg/15//after-the-apocalypse/?insrc-toc [15 May 2014].
- CUMMINS COGELL E., 1978. The middle-landscape myth in science fiction. Science Fiction Studies. vol. 5, no. 2, pp. 134-142.
- CUSIMANO G. (ed.), 1999. La costruzione del poes aggio siciliano: geografi e scrittori o confronto. Palarmo: Annali del a Faco tà di Lettere e Hiosofia de l'Università di Palermo "La Memoria".
- DALBY S., 1996. Reading Rio, writing the world: The New York Times and the Earth Summit. Political Geography, vol. 15, no. 6, pp. 593-613.
- DANIA C., 2012, The cold illucid world: The poetics of gray in Cormac McCarthy's The Road [in:]
 J. Muronet, M. Steven (eds.), Styles of Extinction: Cormac McCarthy's The Road. New York: Continuum, pp. 9-26.
- DARBY H.C., 1948. The regional geography of Thomas Hardy's Wessex. The Geograph ca Review, vol. 38, no. 3, pp. 426-43.
- DE BRUYN B., 2010. Borrowed time, barrowed world ond borrowed eyes: Core, ruin and vision in McCarthy's The Road and Harrison's ecocriti cism. English Studies, vol. 91, no. 7, po. 776-789.
- DEIL' AGNESE E., 2008. *Geo-graphing: writing worlds* [in:] K. Cox, M. Low, J. Robinson (eds.), The SAGE handbook of political geography. London: SAGE Publications, pp. 439-455.

- DELL'AGNESE E., 2009. Paesaggi ed eroi. Cinema, nazione, geopolitica. Torino: Utet Ebreria.
- DE...'AGNESE E., 2011. *Cinema e ambiente: ecocriticism e geografia (eco)critica* [m:] E. dell'Agnese,
 A. Rondinone (eds.), Cinema, ambiente, territorio. Milano: Unicopli, pp. 11-24.
- DELL'AGNESE E., 2011. Primavere silenziose. Visioni distopicho e discorso ambientolista [in:] F. del 'Agnese, A. Rondinone (eds.), Cinemo, ambiente, territorio. Milano: Unicopli, pp. 39-56.
- DELL'AGNESE E., 2012. La strada inversa. Versa una geografia (eco)critica della letterotura postapocolittica e distopico. Bollettino della Società Geografica, vol. 5, no. 4, pp. 541-562.
- D ITMER J., 2010. Popular culture, geopolitics, and identity. Lanham: Rowan & Littlefield.
- DRVZEK J., 2013. The politics of the Earth: Environmental discourses. Oxford: Oxford University Press.
- EDWARDS T., 2008. Waste land of Cormoc McCorthy's the road. The Cormac McCarthy Journal, vol. 6, special issue, pp. 55-61.
- GALLIVAN E., 2008. Compassionate McCarthy?: The Road and Schopenhauerian ethics. The Cormod McCarthy Journal, vol. 6, special issue, pp. 100-106.
- GANDY M., 1996. Crumbling land: The postmodentity debate and the analysis of environmental problems, Progress in Human Geography, vol. 20, no. 1, pp. 23-40.
- GARRARD G., 2012. *Ecocriticism*. London-New York: Routledge.
- G HORD T., 2008. Recent critiques to ecocriticism. New Formations, vol. 64, no. 1, pp. 15-24.
- GLACKEN C.J., 1967. Traces on the Rhadian share. Nature and culture in western thought from ancient times to the end of the eighteenth century. Berkeley: University of Colifornia Press.
- GEOTFELTY C., 1996. Introduction: Literary studies in an age of environmental crisis [In:] C. Giotfelty, H. Framm (eds.), The accoriticism reader: Landmarks in literary ecology. Athens-London: University of Georgia, pp. 15-37.
- GRALLUND R., 2010. Fulcroms and borderlands. A desert reading of Cormoc McCorthy's The Road. Orbis Litterarum, vol. 65, no. 1, pp. 57-78.
- GRUBER GOUFREY L., 2011. 'The world he'd last': geography and 'green' memory in Cormac

McCarthy's The Road. Critique: Studies in Contemporary Fiction, vol. 52, no. 2, pp. 163-175.

- HAILR M., VERSTEEG W., 2005. A decade of discourse analysis of environmental politics: Achievements, challenges, perspectives. Journo- of Environmental Policy and Planning, vol. 7, no. 3, pp.175-184.
- HAMBRICK K.M., 2011. The end of apocalypse: The rhetoric of apocalypse in contemporary environmental discourse. Reno: University of Nevada. Department of English, [M.A, pub. no. 1498656].
- HARVEY D., 1993. The nature of environment: Dialectics of social and environmental change. Socialist Register, 29, London: Merlin Press [preprint].
- BARKOLA-ARMENDAR Z A., 2009-2010. Crises across the board in Cormac Mc Carthy's The Road. Revisto de Estucios Norteamericanos, 14, pp. 81-105.
- INGRAM D., 2000. Green screen. Environmentalism and Hollywood cinema. Exeter: University of Exeter Press.
- JURGENSEN J., 2009. *Hollywood's favourite cawbay*. The Wall Street Journal, 20 November.
- KATZ C., 1994. Under the falling sky: Apocalyptic environmentalism and the production of nature [in:] A. Callari, C. Biewener, S. Cullenberg (eds.), Marxism in the postmodern age: Confronting the new world order. New York: Guilford, pp. 274-280.
- KEETLEY D. (ec.), 2014. We're all infected. Essays on AMC The Walking Dead and the fate of the human. Jefferson: McForland.
- KETTERER D., 1974. New worlds for old: The apocalyptic imagination. Science Fiction, and American Literature. Biocmington: Indiana University Press.
- KOLEN S., 2011. Barren, silent, godless: Ecodisaster and the post-abundant landscape in The Road [in:] S.L. Spurgeon (ed.), Cormaa McCarthy all the pretty horses, no country for old men, The Road. London: Continuum, pp. 157–171.
- Когма А., 2013. Leave it all behind: The postapocalyptical renunciation of technology in The Wolking Dead [in:] M. Balaji (ed.), Thinking dead. What the zombie apocalypse means. Lanham: Lexington Books, pp. 218-245.
- KREUZIGER F., 1982. Apocalypse and science fiction: A dialectic of religious and secular sateriologies. Chico: Scholar Press.

- LUTTRULL D., 2010. *Prometheus hits the road: Revising the myth*. The Cormac McCarthy Journal, vol. 8, no. 1, pp. 17-28.
- MONBIOL G., 2007. *The road well travelled*. The Guardian, 30 October, http://www.monbiot. com/2007/10/30/the-road-well-travelled/ [15 May 2014].
- MONBIOT G., 2013. Feral: Searching for enchantment on the frontiers of rewilding. London: Allen Lane.
- OVERBEY E., 2012. Why The Walking Dead is like a western. The New Yorker, 14 October, http:// www.newyorker.com/online/blogs/backissues/2012/10/why-the-walking-dead-is-reallya-western.html [16 May 2014].
- PLATTS T.K., 2013. Locating zombies in the sociology of popular culture. Sociology Compass, vol. 7, no. 7, pp. 547-560.
- POCOCK D.C.D. (ed.), 1981. I lumanistic geography ond literature: Essays on the experience of place. London: Croom Helm.
- PORTER J., 1993. Narrating the end: Fables of survival in the nuclear age. Journal of American Culture, vol. 16, no. 4, pp. 41-47.
- Power M., CRAMPTON A. (eds.), 2007. *Cinema* and popular geopolitics. London-New York: Routledge.
- RUECKERT W., 1978. Literature and ecology: An experiment in ecocriticism. 'owa Review, vol. 9, no. 1, pp. 71-86 [reprinted in C. Glotfelty, H. Fromm (eds.), 1966. The ecocriticism reader: Landmarks in Eterary ecology, pp. 105-123].
- SAUNDERS A., 2010. *Literary geography: Reforging the connections*. Progress in Human Geography, vol. 34, no. 4, pp. 436 452.
- SAJNDERS R.A., 2012. Undead spaces: Fear, globalisation, and the popular geopolitics of zambiism. Geopolitics, vol. 17, no. 1, pp. 80-104.
- SESTINE A., 1947. Il paesaggio ontropogeografico como forma d'equilibrio. Bollettino della Società geografica italiana, val. 81, no. 1, pp. 1-8.
- SPONSLER C., 1993. Beyond the ruins: The geopalitics of urban decay and cybernetic play. Science Fiction Studies, vol. 20, no. 2, pp. 251-265.
- SWYNGEDOUW E., 2010. Apocalypse forever? Postpolitical populism and the spectre of climate change. Theory, Culture and Society, vol. 27, no. 2-3, pp. 213-232.

- TLAN YI-FU, 1977. Traces on the Rhodian Shore: Nature and culture in Western thought from ancient times to the end of the eighteenth century. Clarence J. Glacken. [Book review], Annols of the Association of American Geographers, vol. 67, no. 3, pp. 460-462.
- Ó TUATHAIL G., 1996. *Critical geopolitics*. Minneapolis: University of Minnesota Press.
- WALSH C.J., 2008. The post-southern sense of place in the road. The Cormac McCarthy Journal, vol. 6, no. 1, pp. 48-54.
- WIELENBERG E., 2010. God, morality, and meaning in Cormac McCarthy's The Rood. The Cormac McCarthy Journal, vol. 8, no. 1, pp.1-16.
- WILLOQUET-MAR.CONDI P. (ed.), 2010. Framing the world. Explorations in ecocriticism and film. Charlosville: University of Virginia.
- WINKEL HOLM I., 2009. The cultural imagination of climate change: Disaster images of the

human. IOP Conference Series: Earth and Environmental Science, 6, http://iopscience. iop.org/1755-1315/6/57/572043/pdf/1755-1315 6 57 .572043.pdf [16 May 2014].

- WRIGHT J.K., 1947. *Terrae incognitae: The place of imagination in geography*. Annols of the Association of American Geographers, vol. 37, no. 1, pp. 1-15.
- YANARELLA E., 2001. The cross, the plow, and the skyline: Contemporary science fiction and the ecological imagination. Parkland: Brown Walker Press.
- YOUNG P.I., 2014. Walking tall or walking dead? The American cowboy in the zombie apocalypse [in:] D. Keetley (ed.), We're all infected. Essays on AMC The Walking Dead and the fate of the human.Jefferson: McFarland, pp. 56-67.
- YJEN W. (ed.), 2012. The Walking Deod and philasophy. Zambie apacalypse now. Chicago: Open Court.

© Elena dell'Agnese