# French Paintings and Pastels, 1600–1945

The Collections of The Nelson-Atkins Museum of Art

Aimee Marcereau DeGalan, Editor





### Théodore Rousseau, *The Eagle's Nest, Forest of Fontainebleau*, ca. 1837–67

Artist Théodore Rousseau, French, 1812–67

**Title** The Eagle's Nest, Forest of Fontainebleau

Object Date ca. 1837–67

**Alternate and** Cows Descending the Hills at Sunset, Défilé de troupes dans une forêt, Le

**Variant Titles** Ravin, Vaches descendant des montagnes le soir, Le Nid de l'Aigle: Forêt de

Fontainebleau

Medium Oil on canvas

**Dimensions** 26 5/16 x 32 3/16 in. (66.8 x 81.8 cm) **(Unframed)** 

Signature Signed lower left: TH Rousseau

**Credit Line** The Nelson-Atkins Museum of Art. Purchase: William Rockhill Nelson

Trust, 30-11

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#### **Catalogue Entry**

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This picture was until recently titled Cows Descending the Hills at Sunset, but the discovery of the location represented—namely the site of The Eagle's Nest valley in the Forest of Fontainebleau—provides not only a new title but also a more precise meaning for the work. 1 This is the only known painting by Théodore Rousseau of this location in that expansive forest, some thirty-five miles southeast of Paris. The site was so named since eagles had made their nests there in the past.<sup>2</sup> It was close by the town of Fontainebleau but some distance from the motifs that Rousseau generally favored on the other side of the forest, near the village of Barbizon where he had a house and studio amid the large artist community that would come to be known as the Barbizon School. In this atmospheric evening scene, a cowherd in a blue smock blows on his horn to encourage the descent of cows toward a pond or watering hole. Two other herders, one wielding a stick, also urge on the cattle, while two dogs assist in the process. Such a pond was unusual across

the predominantly dry expanse of the forest and would have been sought out by the herders. Rousseau places his protagonists within a landscape of trees with russet foliage and rocky outcroppings.

The Eagle's Nest was a site that was deeply affected by the rise of tourism in the forest of Fontainebleau, particularly as a result of the efforts of Claude-François Denecourt, an entrepreneur with a military background who wrote detailed guidebooks to the forest starting in 1839.<sup>3</sup> By the middle of the century, Denecourt ensured that every tree and rock of picturesque interest in this location was lettered for the benefit of tourists, who arrived with guidebook in hand. A prominent old oak, for example, was eponymously named "Nid de l'Aigle" (Eagle's Nest) and was literally marked in blue with an A, while a notable sandstone rock received the name "Amélie" and was indicated with a P.<sup>4</sup> The location also was well known as a site for quarrying sandstone, close as it was to Mont Ussy, where quarrying was prevalent in the first half of the nineteenth century.<sup>5</sup> The extraction of such rock in the forest provided paving stones for the streets of Paris, with up to 2.9 million paving stones mined each year.<sup>6</sup> Notably, however, Rousseau's pastoral image screens out all reference to such tourism, and his rocks merge into the overall natural vista rather than appearing as a place of extractive mining. The artist focuses on evoking, in a sensory and visceral way, the diverse textures of rough bark, decaying leaves, jagged rocks, wispy pond plants, and shimmering pond water.

Rousseau first visited the forest of Fontainebleau in the late 1820s and, over the decades, acquired what might be called a deep ecological understanding of it.<sup>7</sup> The use of the screen of trees in this image prevents the eye from moving back into the distance and encourages a focus on the various kinds of natural matter on view, as well as the interactions between mossy stone, dense foliage, and nourishing water in this marshy ecosystem. Rousseau's biographer, Alfred Sensier, related that he spent the fall and winter in the forest from 1837 until 1840 living "like an artist-trapper" and intensely studying forest motifs. One cannot say that Rousseau ever had a scientifically geological or botanical understanding of the forest; however, he carefully studied its natural forms. Although other artists also represented the Eagle's Nest—Auguste Anastasi (1820–89) painted an angular rock face that had been mined (Fig. 1), and the printmaker Eugène Bléry (1805–87) made an etching (Fig. 2) that seems to show the same rocks, trees, and pond as Rousseau's painting does-Rousseau's antiacademic technique mirrored the materiality of this natural site in a new way.

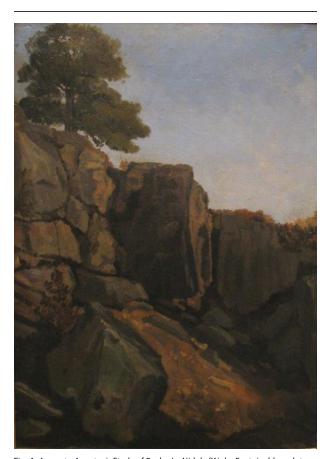


Fig. 1. Auguste Anastasi, *Study of Rocks, Le Nid de l'Aigle, Fontainebleau*, late 1840s, oil on panel,  $16\,1/4\,x\,11\,13/16$  in.  $(41.3\,x\,30$  cm), Musée Départemental des Peintres de Barbizon, MDPB.2006.1.1.



Fig. 2. Eugéne Bléry, *The Rocks, Le Nid de l'Aigle, Fontainebleau*, 1845, etching, 6 3/8 x 8 1/4 in. (16.2 x 20.9 cm), British Museum, London, 1856,0712.294. © The Trustees of the British Museum. Shared under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International (CC BY-NC-SA 4.0) license.

Despite screening out the quarrying industry, Rousseau did emphasize the Eagle's Nest as a site of agrarian labor. He highlights the presence of the cowherders and

cows, a favorite subject across his career. The pastoral overtones of these elements hark back to Rousseau's fascination with the poetry of ancient Greece and Rome and the Arcadian herders often depicted in this tradition. However, his cowherders, two of whom wear blue smocks characteristic of Barbizon rural laborers, live very much in the contemporary moment. Rousseau would have been aware of the long-standing practice of communal grazing on forest land. This was permitted all year round and codified numerically at the beginning of the Second Empire, when an 1853 report on the forest's future stated that up to 782 cows could graze there. In fact, far fewer grazed in the years that followed. 9 Paul Domet, an early historian of the forest, noted that the number declined from 1,100 in 1850 to only 297 in 1870, as farmers saw that it was preferable to keep their cattle in the stable, where they could be well nourished, rather than roaming in the forest, where food could be meager and their valuable manure could also not be collected. 10 Rousseau's picture thus recorded a grazing practice that was disappearing by the second half of the century. This context adds a sense of rural nostalgia to the painting.

Recent technical analysis has highlighted Rousseau's rugged, anti-academic technique. He used a palette knife across much of the canvas surface to evoke the materiality of natural textures. 11 His dragged paint suggests the mottled texture of tree bark and evokes the surface of the water. The luminous sunset sky is also rendered with the flattened marks of the palette knife. Gustave Courbet (1819–77) is probably best known for this technique, but Rousseau also used it on occasion, as, for example, in the Charcoal-Burner's Hut (ca. 1850–51; Musée du Louvre, Paris). Nevertheless, it is unusual in his oeuvre. His experimental approach is also evident here in his scraping away of paint, probably using the butt end of the brush, as in the areas of foliage to the right. 12 Technical analysis has indicated that Rousseau revised this picture considerably. Originally the horizon line descended to the right of the composition, offering what would have been a much more open vista on the right of the picture. Rousseau later added the mass of three trees to the right, creating a more closed and claustrophobic composition. The precise timeline for Rousseau's reworking of this picture remains unclear, but it was not uncommon for him to revise his paintings over a number of years. The picture was probably begun during the late 1830s during Rousseau's period of intense study in the forest, when he favored a dark palette and rugged impasto technique. New research from conservator Mary Schafer and science advisor John Twilley indicates that the later paint layer (with the threetree addition) contains zinc chromate yellow and cadmium yellow, both of which seem to have been only commercially available from the mid-1840s. The presence of these pigments suggests that Rousseau revised the picture after this latter date, perhaps even as late as the end of his career. In fact, he likely sold the picture to the dealers Paul Durand-Ruel (1831–1922) and Hector Brame (1831–99) in the summer of 1867 (see provenance information below).



Fig. 3. Théodore Rousseau, *The Descent of the Cattle in the High Jura Mountains*, 1834–35, oil on canvas,  $102 \times 63 \, 3/4 \, \text{in}$ . (259 x 162 cm), The Mesdag Collection, The Hague, object no. hwm0286

Rousseau's subject of cows descending down a ravine suggests that the picture is a horizontal variant on the large-scale *The Descent of the Cattle in the High Jura Mountains* (Fig. 3), which was a pivotal work in the artist's early career and the result of protracted study following a visit to the Jura region of eastern France in 1834. Rousseau, indeed, produced both an oil sketch (ca. 1834–35; Mesdag Collection, The Hague) and a full-scale

painted study (1834–36; Musée de Picardie, Amiens). 15 Rousseau's painter friend Jules Dupré (1811–89) thought Descent of the Cattle in the High Jura Mountains was as impressive as The Raft of the Medusa (1818-19; Musée du Louvre) by Théodore Géricault (1791–1824). 16 Rousseau submitted the painting to the Paris Salon in 1836 and 1838, but it was controversially refused by the conservative Salon jury on both occasions. The artist's frontal view of the cows, with the vertiginous effect that they almost appear to tumble out of the picture space, was too shocking for these jurors, as was his use of vibrant, gestural impasto. <sup>17</sup> The Eagle's Nest, Forest of Fontainebleau indicates that this general subject of descending cowherders remained resonant to Rousseau, although he translated it from the Jura to the forest of Fontainebleau and from a monumentally scaled, vertically oriented picture to a more modestly sized horizontal composition. The pine trees of the Jura were replaced with the oaks, beeches, and birches of Fontainebleau, and the Jura cows and their colorful collars with the undecorated Fontainebleau livestock.

During the late 1830s, Rousseau worked in deep, often tenebrous tones, exploring dark glazes in an attempt to recreate the rich palette of Rembrandt van Rijn (Dutch, 1606–69), an artist who had special meaning for him throughout his career. This was a period of painterly experimentation, as Rousseau explored a variety of techniques that subverted the more polished surfaces favored by academic artists. The nuanced range of tones in the sky of *The Eagle's Nest, Forest of Fontainebleau*, from lavender to orange to yellow, is worthy of note. Throughout his career, Rousseau was known for his ability to render a variety of light effects and showed a particular fascination with sunsets. Sensier noted that during the artist's time in the forest of Fontainebleau, from the late 1830s, he liked to "condense the splendors of the autumnal season and loved to seize these golden sunsets." <sup>18</sup> In 1846, Charles Baudelaire described Rousseau's intoxication with sunsets:

He loves nature in her bluish moments—twilight effects
—strange and moisture-laden sunsets—massive, breezehaunted shades—great plays of light and shadow. His
colour is magnificent, but not dazzling. The fleecy
softness of his skies is incomparable. Think of certain
landscapes by Rubens and Rembrandt; add a few
memories of English painting, and assume a deep and
serious love of nature dominating and ordering it all—
and then perhaps you will be able to form some idea of
the magic of his pictures. <sup>19</sup>

In the mid-1840s, Rousseau began his large-scale *The Forest in Winter at Sunset* (Fig. 4), another view of trees silhouetted against the sky, on which he also worked intermittently for decades. The picture shares similar formal methods to *Eagle's Nest, Forest of Fontainebleau*: the palette knife for scraping and applying paint, removal of wet paint to reveal underlying colors, and finger blotting.<sup>20</sup>



Fig. 4. Théodore Rousseau, *Forest in Winter at Sunset*, ca. 1846–67, oil on canvas,  $64 \times 102 \, 3/8$  in. ( $162.6 \times 260 \, \text{cm}$ ), Metropolitan Museum of Art, New York. Gift of P. A. B. Widener, 1911, 11.4



Fig. 5. Théophile-Narcisse Chauvel, after Théodore Rousseau, *The Eagle's Nest in the Forest of Fontainebleau*, 1880, etching on buff laid paper, 23 1/8 x 26 in. (58.7 x 66.0 cm), Nelson-Atkins Museum of Art, Kansas City, Gift of Findlay Galleries, Kansas City, 2023.12

The early provenance of *The Eagle's Nest, Forest of Fontainebleau* is unclear. It may be the picture listed in the stock books of the dealer Paul Durand-Ruel as *Défilé de troupes* (Descent of Herds), which was the seventy-eighth picture of a batch of ninety-one that was sold by the artist to Durand-Ruel and Brame in the summer of 1867.<sup>21</sup> This picture was given a value of 200 francs in the

batch. The dealers then gifted it, in March 1869, to "Mr. Herman," who was the Parisian violinist, composer, and collector Adolphe Joseph Herman (1822–1903), with the gift made as a gesture of thanks for other purchases that this collector had made.<sup>22</sup> In 1872, Durand-Ruel bought back the picture for 200 francs before selling it at a profit of 500 francs to the chevalier Alfred de Knyff (1819–85), a Belgian collector and painter. <sup>23</sup> The Eggle's *Nest, The Forest of Fontainebleau* was definitely owned by the gallery Goupil et Cie by 1880, and at that time they commissioned a reproduction in print by Théophile-Narcisse Chauvel (1831–1910) (Fig. 5).<sup>24</sup> It was subsequently owned by the noted animal painter Emile van Marcke de Lummen (1827–90), who then passed it on to his daughter, Marie Dieterle (1856-1935), also a noted animalier. The bovine subject would undoubtedly have appealed to these two artists. Marie then gifted the painting to her son, Jean, who retained it until 1930, in which year it was acquired by the Nelson-Atkins Museum of Art as one of the first French paintings in the museum's collection.

> Simon Kelly June 2025

#### **Notes**

- 1. Thanks to Nicole R. Myers, Meghan L. Gray, and Danielle Hampton Cullen for their assistance in providing this new identification based on an annotation on the final state of the Théophile-Narcisse Chauvel etching (Bibliothèque Nationale de France) after Rousseau's picture. The annotation reads "LE NID DE L'AIGLE / Gravé par Th[éophile] Chauvel d'aprés le tableau original de Th[éodore] Rousseau" (The Eagle's Nest/Engraved by Th[éophile] Chauvel after the original painting by Th[éodore] Rousseau). All translations by Simon Kelly unless otherwise indicated. For the Nelson-Atkins example of the Chauvel etching, see Fig. 5.
- 2. Charles-François Denecourt, *Le Palais et la Forêt de Fontainebleau: Guide Historique et Descriptif* (Fontainebleau, 1840), 22.
- 3. Charles-François Denecourt, *Camp de Fontainebleau, Sa Position Topographique . . . Cet Opuscule fait Suite au Guide du Voyageur dans la Forêt de Fontainebleau* (Fontainebleau: S. Petit, 1839).

- 4. Charles-François Denecourt, Le Palais et la Forêt de Fontainebleau: Guide Historique et Descriptif, rev. ed. (Fontainebleau, 1856), 206–7. For this site, see Olivier Blaise, "Le Nid de l'Aigle," Fontainbleau-Photo, accessed June 13, 2025, https://www.fontainebleau-photo.fr/2018/02/lenid-de-laigle.html; and "Le Bouquet du Nid de l'Aigle (arbre disparu)," En Foret de Fontainebleau, Hier et Aujourd'hui, accessed June 13, 2025, https://foret-fontainebleau.teria.fr/fiches.html? ref1=418&ref2=15&checkbox=paint,photo,card.
- 5. Denecourt, *Palais et la Forêt de Fontainebleau* (1856), 207.
- 6. This number was delivered in 1829 at the height of stone production. Paul Domet, Histoire de la Forêt de Fontainebleau (Paris: Librarie Hachette et Cie, 1873), 217. See also Kimberly Jones, "Landscapes, Legends, Souvenirs, Fantasies: The Forest of Fontainebleau in the Nineteenth Century," in In the Forest of Fontainebleau: Painters and Photographers from Corot to Monet, ed. Kimberly Jones, exh. cat. (Washington, DC: National Gallery of Art, 2007), 6.
- 7. For such a reading, see Greg M. Thomas, Art and Ecology in Nineteenth-Century France: The Landscapes of Théodore Rousseau (Princeton, NJ: Princeton University Press, 2000), particularly the discussion of Forest Interior [Old Watering Hole of Bas-Bréau] (1836–37; Musée du Louvre, RF 291, on deposit at Musée d'Orsay) on pp. 165–67.
- 8. "En artiste-trappeur." Alfred Sensier, *Souvenirs sur Théodore Rousseau* (Paris: Léon Techener, 1872), 117.
- 9. Thomas, Art and Ecology, 155, 251n19.
- Domet, Histoire de la Forêt de Fontainebleau, 209-10.
- 11. See Mary Schafer and John Twilley's accompanying technical entry.
- 12. Schafer and Twilley, technical entry.
- 13. Schafer and Twilley, technical entry.

- 14. This dating contrasts with the date of 1860–65 in the Rousseau catalogue raisonné: Michel Schulman, *Théodore Rousseau*, 1812–1867: Catalogue Raisonné de l'Oeuvre Peint (Paris: Éditions de l'Amateur, 1999), no. 642, p. 326. Rousseau's paint application in this picture, however, is very different from the uniform, "proto-pointillist" brushwork characteristic of his newly produced work of the early 1860s.
- 15. For a recent discussion of the Nelson-Atkins picture within the context of these related works and Rousseau's interest in bituminous "dark matter," see Kelly Presutti, Land into Landscape: Art, Environment, and the Making of Modern France (New Haven: Yale University Press, 2024), 126–28. See also Simon Kelly, Théodore Rousseau and the Rise of the Modern Art Market: An Avant-Garde Landscape Painter in Nineteenth-Century France (New York: Bloomsbury Visual Arts, 2021), 19–23.
- 16. "Quand Jules Dupré vit la Descente des Vaches . . . elle lui sembla aussi inattendue, aussi prodigieuse que la venue de la terrible Méduse de Géricault" (When Jules Dupré saw the Descent of the Cows . . . it seemed to him as unexpected, as extraordinary as the appearance of the terrible Medusa of Géricault). Sensier, Souvenirs, 79.
- 17. Rousseau's rapidly applied paint layers, including emerald green and bituminous materials, subsequently caused the paint surface to darken and crack over time. See René Boitelle, Klaas Jan van den Berg, Muriel Geldof, and Georgiana Languri, "Descending into the Details of Th. Rousseau's 'La Descente des Vaches' (Museum Mesdag, The Hague)—Technical Research of a Darkened Painting," in "Deterioration of Artists' Paints": A Joint Meeting of ICOM-CC Working Groups Paintings 1 and 2 and The Paintings Section, UKIC, London, 10–11 September, 2001, ed. Alan Phenix (London: United Kingdom Institute for Conservation of Historic and Artistic Works and International Council of Museums, 2001), 27–31. See also Katrin Keune, Jaap Boon, René Boitelle, and Yoshiko Shimadzu, "Degradation of Emerald Green in Oil Paint and Its Contribution to the Rapid Change in Colour of the *Descente des Vaches* (1834–35) Painted by Théodore Rousseau," Studies in Conservation 58, no. 3 (July 2013): 199-210.

- 18. "Il aimait à condenser les splendeurs des températures d'automne, à saisir ces couchers de soleil d'or." Sensier, *Souvenirs*, 117.
- 19. "Il aime les natures bleuâtres, les crépuscules, les couchers de soleil singuliers et trempés d'eau, les gros ombrages où circulent les brises, les grands jeux d'ombres et de lumière. Sa couleur est magnifique, mais non pas éclatante. Ses ciels sont incomparables pour leur mollesse floconneuse. Qu'on se rappelle quelques paysages de Rubens et de Rembrandt, qu'on y mêle quelques souvenirs de peinture anglaise, et qu'on suppose, dominant et réglant tout cela, un amour profond et sérieux de la nature, on pourra peut-être se faire une idée de la magie de ses tableaux." See Charles Baudelaire, "Salon de 1846," in Art in Paris, 1845–62: Salons and Other Exhibitions Reviewed by Charles Baudelaire, ed. and trans. Jonathan Mayne (London: Phaidon Press, 1965), 108-9.
- 20. Schafer and Twilley, technical entry.
- 21. See Durand-Ruel stock book, 1868–73, purchases made fifty-fifty with Hector Brame, no. 10,633, Les Archives Durand-Ruel, Paris. See also the listing in Kelly, *Théodore Rousseau and the Rise of the Modern Art Market*, appendix 3, p. 232.
- 22. For more about Herman, see Paul-Louis Durand-Ruel and Flavie Durand-Ruel, eds., *Paul Durand-Ruel: Memoirs of the First Impressionist Dealer* (Paris: Flammarion, 2014), 40, 112, 250n86.
- 23. See Durand-Ruel's purchase of *Défilé de troupes dans une forêt* (Descent of Herds in a Forest), the title in the 1872 stock book entry, from Herman for 200 francs. It was sold to De Knyff on September 2, 1872, for 500 francs. See Durand-Ruel stock book, 1868–73, no. 1880, Les Archives Durand-Ruel, Paris.
- 24. Goupil et Cie renamed itself Boussod, Valadon et Cie in 1884. Linda Whiteley, "Boussod, Valadon et Cie," 2003, *Grove Art Online*, https://doi.org/10.1093/gao/9781884446054.article. The Nelson-Atkins etching is a rare trial proof, stamped with an early date of December 30, 1880.

#### **Technical Entry**

Citation	
Chicago:	

Mary Schafer and John Twilley, "Théodore Rousseau, *The Eagle's Nest, Forest of Fontainebleau*, ca. 1837–67," technical entry in *French Paintings and Pastels, 1600–1945: The Collections of the Nelson-Atkins Museum of Art*, ed. Aimee Marcereau DeGalan (Kansas City: The Nelson-Atkins Museum of Art, 2025), https://doi.org/10.37764/78973.5.532.2088.

#### MLA:

Schafer, Mary and John Twilley. "Théodore Rousseau, *The Eagle's Nest, Forest of Fontainebleau*, ca. 1837–67," technical entry. *French Paintings and Pastels, 1600–1945: The Collections of The Nelson-Atkins Museum of Art*, edited by Aimee Marcereau DeGalan, Nelson-Atkins Museum of Art, 2025. doi: 10.37764/78973.5.532.2088.

Until recently, *The Eagle's Nest, Forest of Fontainebleau* was entitled *Cows Descending the Hill at Sunset* and was considered to be a variant of three paintings Rousseau completed in the mid-1830s: a large painting submitted to the Paris Salons of 1836 and 1838, *The Descent of the Cattle in the Haut-Jura Mountains* (Fig. 3; 1834–35; The Mesdag Collection, The Hague, HWM0286); an oil sketch (ca. 1834–35; The Mesdag Collection, The Hague, HWM0287); and a painted study (1834–36; Musée de Picardie, Amiens, Inv. Nr. 4371). Additionally, opinion on the date of the Nelson-Atkins painting was divided between the mid-1830s, consistent with these related works, and the later date range of 1860–65 listed in Michel Schulman's 1999 catalogue raisonné.<sup>1</sup>

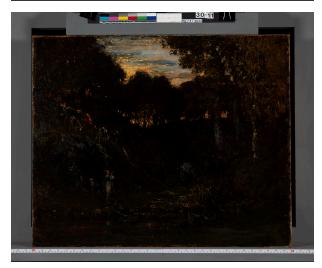


Fig. 6. Overall of *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67), without exposure adjustment

Within forty years after its completion, the Mesdag's Salon painting (Fig. 3) suffered a ruinous transformation, as Rousseau's medium-rich layers darkened, and wide fissuring (traction cracking) deformed the paint film.<sup>2</sup> Although the Nelson-Atkins painting is also dark in appearance and somewhat illegible, it lacks the severe traction cracking of the Salon painting. A photograph of the Nelson-Atkins painting without exposure adjustment conveys its darkened appearance and the difficulty viewing its terrain (Fig. 6).

Technical study of the Nelson-Atkins painting first began in 2013 with the intention of studying Rousseau's painting technique in relation to other works, identifying his pigments, determining whether any material changes contributed to the landscape's dark appearance, and if possible, addressing the date of the painting based on the dates of introduction and availability of its pigments.<sup>3</sup> Over the course of this collaborative research, new avenues of inquiry were opened as a consequence of new findings. The painting has now been renamed and reinterpreted as *The Eagle's Nest, Forest of Fontainebleau* by Simon Kelly in the accompanying essay, and the technical findings provide new means with which to study Rousseau and his materials.

#### **Overview of the Painting Construction**

The Eagle's Nest, Forest of Fontainebleau is close in size to a no. 25 figure standard-format canvas,<sup>4</sup> oriented horizontally. Although Rousseau acquired his materials from a variety of colormen, no supplier stamp was noted on the canvas reverse during the 1969 treatment before the painting was wax-lined (Fig. 7).<sup>5, 6</sup> The original canvas is a tightly woven plain weave containing numerous slubs and weave irregularities. The tacking margins are preserved, and the presence of white ground continuing onto these edges confirms that the dimensions of the painting have not been significantly altered. The ground layer, a mixture of lead white with crushed barite, was commercially applied.

Although Rousseau's painting methods were experimental, his initial process reflected his academic training, which typically began with an ébauche, a step that he described as "the nerve-centre" of his painting. The ébauche involved a preliminary sketch of the motif, followed by brushstrokes of a dilute mixture of oil and earth pigments. Often referred to as "sauce" by artists of this period, this transparent tint was used to strengthen sketch lines and roughly establish areas of shadow. With

the principal masses roughly laid in, the artist would next address the brightest highlights and midtones.<sup>8</sup>

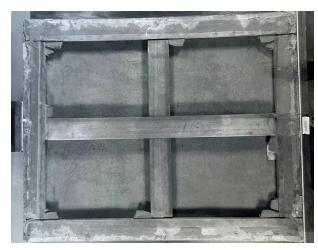


Fig. 7. Photograph of the verso of *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67), captured prior to the 1969 treatment

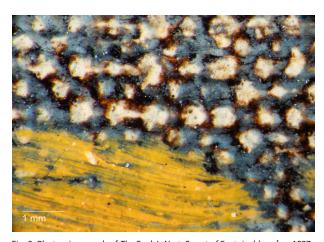


Fig. 8. Photomicrograph of *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67), revealing reddish-brown paint beneath the sky

Accounts of Rousseau's sketching materials vary widely from drawn media—graphite, black crayon, chalk, and charcoal—to ink or fluid brown paint strokes. Despite the belief that he often produced more detailed underdrawings for his forest scenes, no sign of a drawn sketch beneath *The Eagle's Nest* was revealed by infrared reflectography or microscopy. Rousseau's use of thin, red-brown sauce, a mixture of earth pigments and a tin-based, dark red lake, produced a warm tonality that remains prominent across the finished landscape, although the red-brown color shifts to brown and green in parts of the foreground. With this same color and thicker application, Rousseau began to define the angles of the rocky ravine, while leaving the three tree trunks on the right in reserve, with the initial red-brown tint

exposed.<sup>13</sup> The presence of this layer beneath the blue sky contradicts artist manuals of the period that caution against potential darkening of the landscape's brightest feature (Fig. 8).<sup>14</sup> However, the discovery of an underlying composition beneath *The Eagle's Nest* (discussed below) could account for this unusual layering. Finally, a few glimpses of bright blue and gray paint beneath the trees and foreground are present on top of the white ground (Figs. 9 and 10). Considering the artist's similar use of blue in drawings that are highlighted with watercolor (Fig. 11), these underlying brushstrokes might be associated with some aspect of the ébauche.<sup>15, 16</sup>

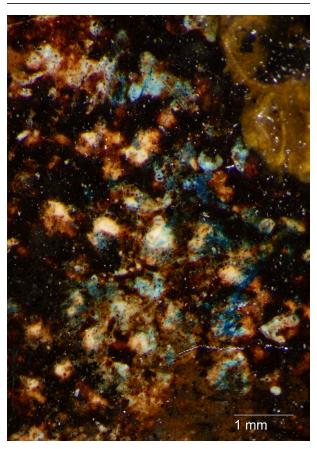


Fig. 9. Photomicrograph of the lower right foreground of *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67), revealing underlying blue paint

In spite of the landscape's dark and murky palette, subtle color variations are present amid the semitransparent brown paint of the trees. Figure 12 shows one such detail in which deep ultramarine blue is visible. The trees and foreground were rendered from dark to light with painterly brushwork, palette knife applications, and, at times, a subtractive painting method. An example of the latter is apparent on the

upper right, where Rousseau removed paint with a dry brush to reveal the ground and gray paint, creating a small passage of sky (Fig. 13). With his palette knife, or an equivalent sharp tool, he scratched into the wet paint, loosely marking the lower right embankment and a few branches among the upper right trees. Again, using a subtractive method, several short angular marks were also made into the brown paint at the right horizon (Fig. 14) to portray the passage of light through the trees, while a similar effect on the horizon was achieved with additions of thick yellow impasto.



Fig. 10. Photomicrograph of *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67), showing bright blue paint beneath the reddish-brown tinting layer



Fig. 11. Théodore Rousseau, *The King's Causeway, in the Forest of Fontainebleau*, ca. 1850, charcoal, brown and gray wash, and watercolor highlights on paper, 7 7/8 x 11 3/16 in. (20 x 28.4 cm), Musée du Louvre, Paris, RF 23339. Photo: © RMN, Musée du Louvre / Jean-Gilles Berizzi



Fig. 12. Photomicrograph of *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67), revealing deep blue ultramarine in the dark brown paint of the upper left tree



Fig. 13. Photomicrograph of *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67), revealing an area of reddish-brown paint that was removed by the artist's dry brush

Throughout the landscape Rousseau scraped the paint surface with a palette knife, exposing dots of white ground at the upper points of the canvas weave texture. While the scraped paint could be mistaken for abrasion, subsequent paint strokes cover the exposed layers and confirm that they are part of the artist's technique.

Rousseau remarked on his unconventional techniques: "'One uses everything, even diabolical conjurings,' he added laughingly, 'and when I have employed all resources of colour, I have used the scratcher, the thumb, and if still necessary the handle of my brush." 17 In fact, at the top of the left ravine, Rousseau swiped into the yellow-brown paint with his finger, leaving a fingerprint in the wet paint (Fig. 15). The artist used a palette knife to scrape paint horizontally across the upper sky and to deposit thick highlights onto the tree trunks and foreground rocks. Vegetation was dryly painted with 1/8-1/4 inch brushes, while downward strokes of a flat brush produced reflections in the water. Short horizontal dabs of chrome yellow and orange paint, applied by palette knife and brush, produce varying textures in the lower sky (Fig. 16).

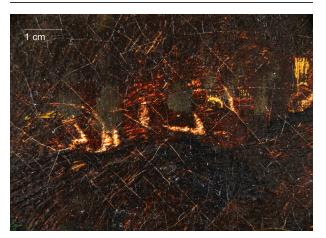


Fig. 14. Photomicrograph of incised marks on the horizon, *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67)



Fig. 15. Photomicrograph of the artist's fingerprint made in the wet paint, The Eagle's Nest, Forest of Fontainebleau (ca. 1837–67)



Fig. 16. Thick yellow and orange paint in the lower sky of *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67), applied by both brush (top arrow) and palette knife (bottom arrow)



Fig. 17. A: the distribution of arsenic in the areas mapped by MA-XRF, corresponding to emerald green that surrounds the negative spaces occupied by trees on the left of the composition; B: visual appearance of the painting for comparison; C: the distribution of chromium, corresponding to viridian, chrome yellow, and zinc yellow, which also define negative spaces occupied by the former trees. *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67)

Both x-radiography and partial XRF elemental mapping (MA-XRF) reveal an underlying forest scene. Six tree trunks that were held in reserve on the left side are readily apparent in the arsenic, copper, and chromium maps (Fig. 17). These early trees were eventually covered by subsequent paint to depict the hillside and cattle, though the reserves for three of these initial tree trunks remain visible in the final painting. Bright yellow and green from the former tree branches are present beneath the cattle on the hilltop (center left), indicating that these compositional elements are mutually incompatible. Indeed, it is unclear whether cattle were ever portrayed in the original concept, as many of the underlying foreground shapes are indistinct. Rousseau made these compositional changes without first obscuring the lower landscape with a second ground layer. The barium map and x-radiograph reveal the initial placement of the sky, covering a much wider area that extended down to the center right (Figs. 18 and 19), although it is unclear if this relates to the first composition or an earlier stage of the second composition. Based on its location, this deeper swath of sky would have produced a strong focal point for either

landscape, though it is absent in Rousseau's final version.



Fig. 18. The distribution of zinc in areas mapped by MA-XRF, corresponding to the presence of zinc yellow and possibly to zinc white, *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67). A: Arrows mark a freely drawn "corkscrew" shape behind the tree at center right, which has no direct correlation in the final composition. B: visual appearance of the painting for comparison; C: the distribution of barium, showing a void space where the sky formerly extended much lower in an earlier composition.

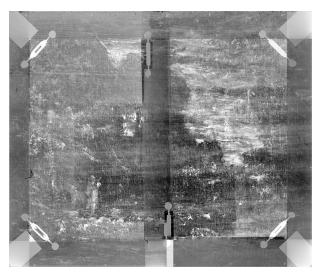


Fig. 19. X-radiograph composite of *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67)

Contemporaries described Rousseau's lengthy revisions and struggle to release a painting from his studio to such an the extent that friends resorted to subterfuge to get works out of his hands. <sup>18</sup> The substantial changes observed in the Nelson-Atkins painting suggest that the artist had difficulty resolving this first composition and perhaps returned to the unfinished work at a later date. <sup>19</sup> Forest in Winter at Sunset (Fig. 4) is thought to have been in Rousseau's possession for over twenty years and exhibits some technical similarities to the Nelson-Atkins painting: lack of a drawn sketch; varying colors of sauce; sgraffito, scraping, and paint application most likely using his palette knife; and subtractive painting methods. <sup>20</sup>

#### **Rousseau's Palette**

Identification of Rousseau's palette was carried out by integrating the results of several complementary analytical methods. These involved the preparation of microscopic cross sections of paint that were studied by optical and scanning electron microscopy (SEM), with elemental analyses of the layer components by X-ray spectrometry. The addition of ultraviolet fluorescence microscopy for the study of dark paint strata was particularly beneficial to understanding Rousseau's methods. Dispersed samples of pigment studied by polarized light microscopy (PLM) proved essential in differentiating organic components of the palette, locating and differentiating lake pigments, and disclosing instances of the darkening of paint medium.

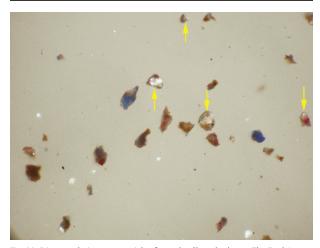


Fig. 20. Dispersed pigment particles from the ébauche layer, *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67), show starch grains (yellow arrows) associated with a filler material in red lake pigment. The rounded starch grains are transparent and possess a distinctive cross-mark when viewed between the partially crossed polarizing filters of a polarized light microscope. Transmitted light, 200x nominal.

PLM revealed that starch was an additive for a tin-based deep red lake that was used for the ébauche (Fig. 20). Occasional instances of bright yellow seen in PLM that are not associated with well-defined particles indicate some use of a yellow lake. The most subtle distinction found in PLM, and one that could not be resolved by other techniques, involved the discovery of "mineral blue," a pigment of widely varying composition based on the application of a blue organic color or dye to a colorless, inorganic substrate, such as white clay (Fig. 21). This most often involved Prussian blue, the saturation of which allowed it to be greatly diluted on a colorless filler while retaining a strong tinting capacity. Interestingly, in 1872, Rousseau's biographer, Alfred Sensier, noted that Rousseau rarely used mineral blue, and his use of Prussian blue was even less frequent.<sup>21</sup>

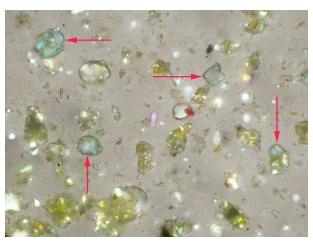


Fig. 21. Dispersed pigment particles from a bright green passage in *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67) beneath the herdsman, showing examples of "mineral blue" consisting of a blue organic pigment, probably Prussian blue, coating the surfaces of transparent mineral grains (arrows). Chrome yellow and emerald green pigments are also present. Transmitted light with partially crossed polars, 400x nominal.

The full palette consisted of lead white, bone or ivory black, vermilion, red lake, pink lake, red ocher, sienna, yellow ocher, lead chromate yellow, lead chromate orange, zinc potassium chromate yellow, cadmium yellow or orange, suspected yellow lake, viridian, copper acetoarsenite (emerald) green, cobalt blue aluminate, ultramarine blue (possibly in two varieties, pale and dark), mineral blue probably based on Prussian blue, and likely small amounts of pale smalt. Based on elemental mapping, zinc white is suspected as a component of the light blue-gray highlights of the tree trunks and rocks. However, it was not confirmed to be present in the available microsamples. Green earth may be present in mixtures that were too complex for its presence to be confirmed. Colorless minerals encountered in the paint included gypsum, calcium carbonate, dolomite, kaolin, quartz, and barite.

While the foregoing identifications of individual pigments required microanalysis of samples, the integration of this information in relation to Rousseau's methods and compositional changes required the use of non-sampling instrumental methods to disclose how these materials were distributed in the composition. These results have also been applied to questions about the painting's execution date and how much time may have passed before the forest scene was transformed into the current composition.

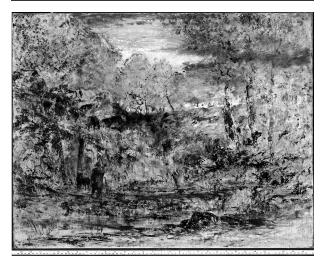


Fig. 22. Infrared reflectogram of *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67), acquired at 1650nm, showing a high degree of reflectivity in most of the composition. Dark regions are primarily due to bone black.

The landscape is thinly painted, based on the high amount of both visible light and infrared (IR) passing through the canvas when illuminated from the verso. Furthermore, in spite of its dark visual appearance, the paint layers are quite reflective at IR wavelengths. IR imaging at a variety of wavelengths differentiated passages that are pigmented with carbon black (in the form of bone or ivory black) from those in which dark colors have been achieved by blending highly saturated colors (Fig. 22). All parts of the painting except those with large amounts of bone or ivory black are highly reflective in the infrared, an outcome that is counterintuitive given the dark visual appearance of the painting. It is remarkable that the underlying left trees belonging to the earlier composition are readily discerned in elemental maps, yet not sufficiently clear in either IR imaging or radiography to have previously been recognized.

#### Potential Darkening of the Nelson-Atkins Landscape

The former connections between the dark landscape of *The Eagle's Nest* (Fig. 6) and the 1830's Jura landscapes, in particular the rapid darkening and deterioration of the Salon painting (Fig. 3), raised questions about how the Nelson-Atkins painting might have changed over time. Prior investigations of the Mesdag and Amiens paintings focused on a variety of phenomena leading to discoloration. Writers in the late nineteenth century attributed this type of darkening and distortions of the paint layers to bitumen, a form of natural petroleum tar that imparts a warm brown to oil paint, but which is very detrimental to its drying and subsequent stability. For

these reasons, bitumen is usually accompanied by severe, disfiguring traction cracking, sometimes referred to as alligatoring or alligator skin.

In 2013, scientific studies of the Mesdag and Amiens paintings ruled out the use of bitumen. Instead, this research produced evidence for instability of the layers due to the use of paints whose oil medium was slow to dry. Rousseau's haste in the painting process led to improper drying of lower layers before additional paint was added. The dramatic darkening and diminished legibility that occurred involved aging discoloration of the oil medium and, most importantly, deterioration of copper acetoarsenite ("emerald") green, involving the release of arsenic and adverse interactions with other pigments. <sup>22, 23, 24, 25</sup>

Comparisons with this prior research confirmed many palette similarities to the Nelson-Atkins painting. However, the absence of traction cracking or distortions combined with the results of our pigment analyses suggest that bitumen was not used. Emerald green was used prominently along with viridian to depict green foliage in this painting. Analysis shows that there are some instances of the presence of arsenic disassociated from copper that could be evidence of the release and migration of this element from emerald green. However, at the particulate level, there were no darkened alteration products found to have a clear association with this unstable pigment.

Elemental mapping by X-ray fluorescence spectrometry was effective in clarifying aspects of the dark composition where the dark scene and color alone are insufficient to discern details. Many of the pigments in the palette contain elements that were effectively mapped, although the simultaneous presence of the same elements in multiple pigments complicates interpretation of the results. Chromium occurs in five different pigments, for example. Iron occurs in at least four. The correlation between calcium and phosphorus helps to understand the placement of bone or ivory black in the dark composition, in which truly black pigments are difficult to discern visually. The placement of vermilion is readily seen from the map of mercury and is thereby distinguished from iron-based reds and reds relying on lake pigments. Cadmium, rarely encountered in concentrated form in the samples, is shown by MA-XRF to be widespread in mixtures, although seldom used alone. The presence of tin in the red lake used for the ébauche allows dark passages involving this pigment to be differentiated from other dark areas (Fig. 23).



Fig. 23. The distribution of tin (in white) in the regions of *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67) mapped by MA-XRF, showing the distribution of red lake pigment associated with tin

However, certain important pigments known to be present cannot be mapped. These include ultramarine (all of whose elements are too light for their weak X-ray emissions to reach the detector), Prussian blue (whose iron content is lost among the iron-containing earth pigments), and lakes based solely on organic pigments and alumina. Cobalt, which exists in relatively low amounts in cobalt blue, is not distinctly seen in the maps when the pigment is diluted in mixtures. Consequently, understanding the relative roles of the two blue pigments, ultramarine and cobalt blue, in pale mixtures requires direct analysis of samples.

The distribution of zinc and the form(s) in which it occurs is important considering the compositional change and a possible date for that change. Maps of copper and arsenic (always present together in emerald green) and chromium (in the green pigment viridian but also present in yellows) show clearly defined negative spaces around the large trees on the left, where the steep hillside and descending cattle have been placed (Fig. 17). On the opposite side of the composition, elemental mapping shows a swirling application of a zinc compound in the region behind the tall tree in the center right. This is the same area where the map for barium shows the sky to have formerly been depicted in the region of ascending terrain and trees. The zinc application exceeds the outline of the tree and lacks the definition of foliage elsewhere in the painting (Fig. 18). It is unclear whether this application was a rapid, firststage placeholder for the sky or a remnant of some other change that occurred when the trees were eliminated on the left. The only likely form for this zinc in

the mid-nineteenth century is either in zinc white (zinc oxide) or zinc yellow (zinc potassium chromate). Zinc white was never confirmed in single-particle pigment analyses. However, it may be present, since elemental mapping suggests that it could be a component of the pale blue-gray used for highlights on tree trunks and in the herdsman's clothing (Fig. 18A). As discussed in greater detail below, zinc yellow has been confirmed in many locations in the painting.

Due to a lack of samples that clearly belonged to the first composition, it was not possible to determine if zinc yellow was a component of that first phase. It might seem that the MA-XRF distribution of zinc yellow would be straightforward from the simultaneous presence of easily mapped zinc, potassium, and chromium, in the fixed proportions in which they occur in zinc yellow. In spite of complex behavior showing three distinct "populations" in which zinc and chromium were correlated, these populations did not show direct correlation to potassium, the third essential element of the zinc yellow pigment. This difficulty is probably due to the many other pigments in which chromium occurs in this palette as well as the fact that potassium is simultaneously present in earth colors.

Attempts to relate specific pigments to the two phases of the composition were unsuccessful. The same materials appear to be shared in both phases. However, the scraping of the paint surface that has been noted may have diminished some features of the forest scene.

## Execution Date of The Eagle's Nest, Forest of Fontainebleau formerly titled Cows Descending the Hillside at Sunset

Under its previous title, when the Nelson-Atkins painting was still considered a variant of the Mesdag Salon painting of 1834–35 (Fig. 3) and before the underlying composition was known, two separate date ranges had been proposed: ca. 1837-40 and ca. 1860-65. Following the discovery of the painted location through the 1880 etching by Théophile-Narcisse Chauvel (Fig. 5), 26 the date of *The Eagle's Nest* remained an important question. The late eighteenth and early nineteenth centuries marked a turning point in both chemical achievements and manufacturing innovation that led to improved artist pigments that were often less expensive than traditional colors. Given the limitations of artist pigments up to this point, particularly for landscape painters who were mixing yellow and blue paint to create green colors, the Barbizon artists were enthusiastic adopters of these bright modern pigments. The dates of introduction for three pigments employed in the NelsonAtkins painting, considered in the context of contemporary accounts of Rousseau's early acquisition of new pigment types, now argues for a wider date range. Future work to better understand pigments associated with the first composition may allow for greater refinement.

The Eagle's Nest incorporates pigments based on the elements cadmium and chromium that were newly discovered at the beginning of the nineteenth century.<sup>27</sup> Zinc yellow (zinc potassium chromate) is thought to have been synthesized in 1809 but not to have been commercialized until 1850.<sup>28, 29</sup> Cadmium yellow (cadmium sulfide), although mentioned by Jean-François-Lénora Mérimée in 1830,<sup>30</sup> was synthesized in 1817 and not commercialized until 1846. 31, 32 Viridian is said to have been "introduced" in 1838 but patented only in 1859 and marketed as an artist's color in 1862.<sup>33,</sup> <sup>34</sup> This is prima facie evidence supporting a later date of the painting, since neither yellow was thought to be in commercial use during the earlier of the previously proposed years. In 1833, Louis-Charles Arsenne remarked on how promising viridian would be to the landscapist when it became available, 35 and Sensier wrote in 1872 that Rousseau was using viridian in the late 1830s.<sup>36</sup> Early use of a single, known, but as yet rarely available pigment could be dismissed as an outlier, whereas the simultaneous use of three different pigments in the same painting, prior to their dates of commercial introduction, would be much less likely and could argue for a date later in his career. However, the Barbizon painters had immediate access to new pigments on the Parisian market, and Rousseau was among the first to adopt them into his painting practice.<sup>37</sup> To underscore this possibility, one can look to Jean-Baptiste-Camille Corot (1796–1875), who was also keen to incorporate these vibrant new colors. Analysis has shown that viridian is present in *The Roman* Campagna, with the Claudian Aqueduct (National Gallery, London, NG 3285), which Corot completed around 1826.<sup>38</sup>

Meanwhile, zinc yellow was never a popular pigment for oil painting, and few identifications in dated works exist. It is also unlikely to have been recognized in mixtures in cases where elemental analysis had not been undertaken at the single particle level. Its color and particle morphology are similar to those of a light chrome yellow (lead chromate), and it would be difficult to recognize zinc yellow through PLM study alone (Fig. 24).

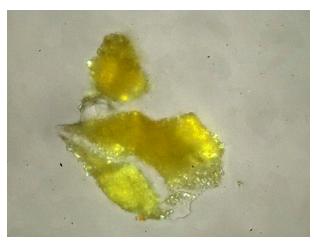


Fig. 24. Partially dispersed zinc yellow pigment, used undiluted in highlights beneath the figure with a walking stick leading the cattle, *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67). Transmitted light between crossed polars, 400x nominal.

The combination of numerous factors—the possibility of Rousseau's early acquisition of certain pigments, comparisons in technique between this work and his earlier paintings, the presence of two compositions, the use of mid-1840s yellow pigments during the second composition, and his tendency to hold onto paintings for lengthy periods of time—have led to the date range of ca. 1837–67 presented in this catalogue. As additional works are studied by more sophisticated techniques, greater confidence in the dating implications of pigments employed for this painting should become possible.

The studies of deterioration phenomena affecting the Mesdag and Amiens versions necessarily involved thorough characterization of both palettes, providing the authors with an unusually complete body of comparative information. Cross sections illustrated in those studies show greater degrees of distortion and instability in the paints and often contain more numerous layers. Fifteen layers are attributed to one sample in the Mesdag Salon painting, whereas the Nelson-Atkins samples never exceeded half that. Nonetheless, there is a high degree of commonality in the pigments of all three paintings and the roles in which they were used. The ébauche layer in all three paintings, for example, employs a red lake based on tin and contains starch. The paintings all employ both cobalt blue and ultramarine in combination with each other as well as Prussian blue, although in the Nelson-Atkins case the "mineral blue" variety of stained earth is used. They all employ emerald green, chrome yellow, ocher, and vermilion.<sup>39</sup> Where Rousseau's palette for the Nelson-Atkins painting differs is precisely in those materials that suggest it belongs to a later date: zinc yellow, viridian, and cadmium yellow. Zinc white, whose sparing use is implied by the MA-XRF results, although not confirmed by an independent method, is another instance of a material absent from the Mesdag and Amiens paintings that would scarcely have been in use at the time of their execution in the 1830s. It was commercialized shortly thereafter and readily available by 1860.

The authors anticipate further work to distinguish material differences during the evolution of the Nelson-Atkins painting. Acquiring more accurate dating of the phases of the painting may deepen our understanding of Rousseau's often lengthy working process and potentially discern his motivations for changing the composition. Future study should also yield important comparative information in relation to other Rousseau works and his Barbizon contemporaries.

#### Condition of The Eagle's Nest

The Eagle's Nest is in stable condition. However, thin resinous paint layers were susceptible to solvents and were inadvertently thinned or removed during a past cleaning. Rousseau worked hard to achieve a certain balance of light, high contrast, and atmosphere to express the life within the landscape. 40 This careful harmony can be undermined by inexpert cleaning. A build-up of fairly opaque, dark brown paint lies in the recesses of thick impasto and may signify the removal of brown toning layers from the upper textures of the paint. A brown glaze-like material was reduced from the lighter paint of the figures and cows (visible under magnification in the interstices of the paint). The medium-rich brown paint of Rousseau's signature, located on the lower left corner, was partially thinned and is now most easily viewed with IR (Fig. 22).<sup>41</sup>

In addition to past overcleaning, the presence of starch in the red-brown sauce plays a role in haze formation of the overlying synthetic varnish, apparently delaminating from the varnish to produce pinpoints of scattered light (Fig. 25). However, the starch is not so prevalent as in some examples of Impressionist works where severe traction cracks have become pronounced in the starchrich passages of the paint itself.

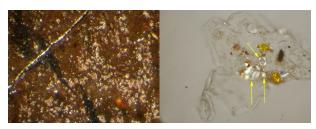


Fig. 25. A: Dark red-brown exposed ébauche layer with light-scattering bumps in the varnish (field of view is about 2mm). B: Partially dispersed varnish and detached surface pigment, showing starch grains with distinctive optical behavior (an extinction cross, yellow arrows) attached to varnish fragments. Transmitted light with crossed polars, 200x nominal. *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67)

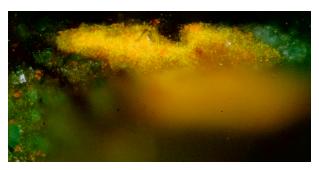


Fig. 26. Cross section detail of a paint sample from leaves along the right edge of *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67), showing bright emerald green and cadmium yellow pigments in immediate contact with one another yet lacking any obvious blackening from their interaction. Brightfield reflected light with crossed polars, 500x nominal.



Fig. 27. Ultraviolet-induced visible fluorescence photograph, *The Eagle's Nest, Forest of Fontainebleau* (ca. 1837–67)

Emerald green (copper acetoarsenite) was used extensively in the painting, and analysis shows that there are some instances of the presence of arsenic disassociated from copper that could signal the release and migration of this element. However, there were no instances found of darkened pigments that had any

clear association with this unstable green. Early cadmium sulfide pigments were also known to be prone to adverse interactions with other pigments, often through the release of sulfur. Upon interaction with copper from emerald green, for example, the formation of black copper sulfide can replace the yellow and green colors of its progenitors. In this case, however, the most concentrated region of cadmium yellow found in the samples lies in immediate contact with emerald green, yet both pigments remain brilliantly colored and free of interaction (Fig. 26).

The landscape was last treated in 1969, at which time the painting was cleaned, a canvas patch was removed, and the canvas was wax-lined. The former stretcher, a sixmember support with two intersecting crossbars, was replaced with a modern stretcher (Fig. 7). <sup>42</sup> A small tear, located on the lower left, was stabilized by the lining. The painting exhibits differing levels of UV-induced visible fluorescence, as if the painting was selectively cleaned in the past (Fig. 27). While there are clear areas of non-fluorescing material that correspond to recent retouching, it is possible that there are other paint strokes beneath the varnish that were added during past treatment.

Mary Schafer and John Twilley July 2025

#### **Notes**

- Michel Schulman, Théodore Rousseau, 1812–1867: Catalogue Raisonné de l'Œuvre Peint (Paris: Èditions de l'Amateur, 1999), 2:326. Here, the painting (no. 642) is titled Vaches Descendant des Montagnes le Soir (Cows Descending the Mountains in the Evening).
- 2. Alfred Sensier, *Souvenirs sur Théodore Rousseau* (Paris: Leon Techener, 1872), 77–78.
- 3. The authors are grateful to both Simon Kelly and Nicole R. Myers, former associate curators of European paintings and sculpture, Nelson-Atkins Museum of Art, for their curatorial contributions in the early stages of this project.
- 4. See the Bourgeois Ainé catalogue of 1888 in David Bomford, Jo Kirby, John Leighton, and Ashok Roy, *Art in the Making: Impressionism* (London: Yale University Press, 1990), 46.

- 5. Stéphanie Constantin, "The Painters of the Barbizon Circle and Landscape Paintings: Technique and Working Methods" (PhD Diss., Courtauld Institute of Art, 2001), 113–41; and Pascal Labreuche, "Rousseau (Théodore) 1812–1867," Guide Labreuche: The Guide to Suppliers of Artists' Materials (website), 2014, accessed September 5, 2024, https://www.guide-labreuche.com/en/collection/artists-suppliers/rousseau-theodore.
- 6. James Roth, June 15, 1969, examination report, Nelson-Atkins conservation file, 30-11.
- 7. Antoine Terrasse, *L'Univers de Thèodore Rousseau* (Paris: Henri Scrépel, 1976), 50.
- 8. Thomas Couture, *Conversations on Art Methods*, trans. S. E. Stewart (New York: G. P. Putnam's Sons, 1879), 7–8. See also Albert Boime, *The Academy and French Painting in the Nineteenth Century* (New York: Phaidon, 1971), 37.
- 9. Many of Rousseau's paintings are described as having one of two methods for the initial step. The first method involved a drawn sketch using either charcoal or black crayon, which was followed by dilute brown paint or ink to denote shading. The second method consisted of a graphite sketch, reinforced a second time with graphite or a thin paintbrush. See Constantin, "The Painters of the Barbizon Circle," 222. According to Alfred Sensier (1815–77), Rousseau sketched out his compositions with charcoal, black crayon, white chalk, sanguine chalk (rarely), graphite, graphite and ink, or a combination of several materials. Sensier, Souvenirs sur Théodore Rousseau, 102. Ludovic Letrône (1832?-89), Rousseau's student, described a simpler process: "[Rousseau] often laid-in his paintings as follows: with a single color, Mummy, for instance, without having set out the composition in white chalk first, without pentimenti, with an extraordinary confidence he took it to a very advanced stage." Ludvic Letronne to Phillipe Burty, undated [ca. 1868?], Musée du Louvre, Paris, Département des Arts Graphiques, Bs b22 L177; cited and translated in Constantin, "Painters of the Barbizon Circle," 222-23.
- 10. Constantin, "Painters of the Barbizon Circle," 221.

- 11. It is possible that Rousseau's underdrawing cannot be easily detected with these examination tools. For instance, Rousseau applied fluid brown paint strokes rather than a drawn sketch beneath *The Forest in Winter at Sunset* (Fig. 4). See Charlotte Hale, technical note, "Technical Study of *A Forest in Winter at Sunset*," 2020, Metropolitan Museum of Art, https://www.metmuseum.org/art/collection/search accessed September 16, 2024.
- 12. Similar color variation in the sauce has been observed in *Chopping Trees in the Ile de Croissy* (1847; Mesdag Museum) and *A Forest in Winter at Sunset* (Fig. 4). See Constantin, "Painters of the

Barbizon Circle," 223; and Hale, technical note.

- 13. This description is similar to the techniques outlined for the Amiens and Salon Mesdag paintings. See René Boitelle, Klaas Jan van den Berg, Muriel Geldof, and Georgiana Languri, "Descending into the Details of Th. Rousseau's 'La Descente des Vaches' (Museum Mesdag, The Hague)—Technical Research of a Darkened Painting," in "Deterioration of Artists' Paints": A Joint Meeting of ICOM-CC Working Groups Paintings 1 and 2 and The Paintings Section, UKIC, London, 10–11 September, 2001, ed. Alan Phenix (London: United Kingdom Institute for Conservation of Historic and Artistic Works and International Council of Museums, 2001), 29.
- Pierre Louis Bouvier, Manuel des jeunes artistes et amateurs en peinture (Paris: F. G. Levrault, 1832), 151.
- 15. For other Rousseau drawings with blue and gray watercolor in the trees, see Michel Schulman, Marie Bataillès, and Virginie Sérafino, *Théodore Rousseau*, 1812–1867: Catalogue Raisonné de L'Œuvre Graphique, vol. 1 (Paris: Editions de l'amateur, Editions des catalogues raisonnés, 1997).
- 16. Paint strokes of black, dark brown, and dark blue appear to have roughly marked the contours of elements in the lower landscape of the Mesdag oil sketch. Boitelle et al., "Descending into the Details of Th. Rousseau's 'La descente des vaches,'" 28.

- Sensier, Souvenirs sur Théodore Rousseau, 199–200.
   Translation in David Croal Thomson, The Barbizon School of Painters: Corot, Rousseau, Diaz, Millet, Daubigny, Etc. (London: Chapman and Hall, 1890), 154.
- 18. Thomson, Barbizon School of Painters, 99.
- 19. Rousseau is known to have worked up old studies. Ahead of the 1861 sale of his works at the Hôtel Drouot, Rousseau gathered twenty-five canvases from his reserve and spent an exhaustive five months in his Paris studio finishing them. Sensier, *Souvenirs sur Théodore Rousseau*, 256.
- 20. Hale, "Technical Study of A Forest in Winter at Sunset."
- 21. Sensier, Souvenirs sur Théodore Rousseau, 201.
- 22. Katrien Keune, Jaap J. Boon, René Boitelle, and Yoshiko Shimazu, "Degradation of Emerald Green in Oil Paint and its Contribution to the Rapid Change in Colour of the *Descente des Vaches* (1834– 35) painted by Théodore Rousseau," *Studies in Conservation* 58, no. 3 (2013): 199–210.
- 23. Yoshiko Shimazu, "Chemical Changes and Decrease of Light Reflected in *La Descente des Vaches* by Théodore Rousseau (The Mesdag Collection, HMW286, 1834–35)," in "Chemical and Optical Aspects of Appearance Changes in Oil Paintings from the 19th and early 20th century" (MA thesis, University of Amsterdam, 2015), 121–76, figs. 5.2–5.6.
- 24. Katrien Keune, Jennifer Mass, Apurva Mehta, Jonathan Church, and Florian Meirer, "Analytical Imaging Studies of the Migration of Degraded Orpiment, Realgar, and Emerald Green Pigments in Historic Paintings and Related Conservation Issues," *Heritage Science* 4 (2016): 10.
- 25. Boitelle et al, "Descending into the Details of Th. Rousseau's 'La descente des vaches,'" 27–31.
- 26. See accompanying catalogue essay by Simon Kelly.
- 27. Louis-Nicholas Vauquelin discovered chromium in 1797. Friedrich Stromeyer discovered cadmium in 1817.

- 28. Hermann Kuhn and Mary Curran, "Chrome Yellow and Other Chromate Pigments, B Zinc Yellow," in Artist's Pigments, ed. Robert L. Feller (Washington, DC: National Gallery of Art, 1986), 1:201.
- 29. David A. Crown, *The Forensic Examination of Paints and Pigments* (Springfield: Charles C. Thomas, 1968), 38.
- 30. Jean-François-Léonor Mérrimée, *De la peinture à l'huile* (Paris: Huzard, 1830), 118–19.
- 31. Inge Fiedler and Michael A. Bayard, "Cadmium Yellows, Oranges and Reds," in Feller, *Artist's Pigments*, 1:67.
- 32. Crown, Forensic Examination of Paints and Pigments, 34.
- 33. Crown, Forensic Examination of Paints and Pigments, 47.
- 34. Richard Newman, "Chrome Oxide Greens," in Feller, *Artist's Pigments*, ed. Elizabeth West Fitzhugh (Washington, DC: National Gallery of Art, 1997), 3:274–75.
- 35. Louis-Charles Arsenne, Manuel du Peintre et du Sculpteur: Ouvrage dans lequel on traite de la Philosophie de l'Art et des moyens pratiques (Paris: Roret, 1833), 2:248. Cited in Andreas Burmester and Claudia Denk, "Blue, Yellow, and Green on the Barbizon Palette," Zeitschrift für Kunsttechnologie und Konservierung 1, no. 1 (1999): 85.
- 36. Sensier, Souvenirs sur Théodore Rousseau, 97.
- 37. Burmester and Denk, "Blue, Yellow, and Green on the Barbizon Palette," 82.
- 38. Sarah Herring, *The Nineteenth Century French Paintings*, vol. 1, *The Barbizon School* (London: National Gallery Company Limited, 2019), 34–35, 70–72.
- 39. Slight differences among the findings by different researchers may be influenced by the different methods available to them. With the use of mass spectrometry, Cassel earth and "mummy," two transparent brown pigments based on degraded plant matter, were found to be present in the Mesdag and Amiens paintings. Yellow lake appears to have played a bigger role in those paintings as well, but the authors had better means of detecting it.

- 40. Greg M. Thomas, "The Practice of Naturalism: The Working Methods of Théodore Rousseau," in Barbizon: Malerei der Natur—Natur der Malerei, ed. Andreas Burmester, Christoph Heilmann, and Michael F. Zimmermann (Munich: Klinkhardt and Biermann, 1999), 146–48.
- 41. It is unclear whether the signature was reinforced at the time of the 1969 photograph.
- 42. James Roth, June 15, 1969, examination report, Nelson-Atkins conservation file, 30-11: "Stretcher: butt-end corners, (2) cross-bars, wood keys. Corners are over-extended and weak."

#### **Documentation**

#### Citation

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#### **Provenance**

Probably purchased from the artist by Galeries Durand-Ruel, Paris, in half-shares with Hector Brame, Paris, Durand-Ruel stock book no. 10,633, as *Défilé de troupes 78me*, summer 1867–69 [1];

Probably given by Durand-Ruel to Eloy Adolphe Joseph Herman (né Hermant, 1822–1903), Paris, March 1869–72 [2];

Probably purchased from Herman by Durand-Ruel, Paris, stock no. 1880, as *Défilé de troupes dans une forêt*, 1872 [3];

Probably purchased from Durand-Ruel by Chevalier Alfred de Knyff (Belgian, 1819–85), Paris, September 2, 1872 [4];

Joseph Spiridon (1845–1930), Paris, by 1880;

Purchased from Spiridon by Goupil et Cie, Paris, stock no. 14313, as *Le Ravin*, April 3–June 23, 1880 [5];

Purchased from Goupil by Knoedler and Co., New York, June 23–28, 1880;

Purchased from Knoedler by Goupil, stock no. 14695, as *Le Ravin*, June 28, 1880 [6];

Purchased from Goupil by Eugène Secrétan (1836–99), Paris, June 28, 1880;

Acquired from Secrétan by Arnold et Tripp, Paris [7];

Pedro Eugénio Daupias, visconde and conde Daupias (1818–1900), Lisbon, before October 9, 1882 [8];

Purchased from Daupias by Goupil et Cie, Paris, stock no. 16318, as *Le Ravin*, October 9–November 28, 1882 [9];

Purchased from by Goupil by James Staats Forbes (1823–1904), London, November 28, 1882;

Returned by Forbes to Boussod, Valadon, et Cie, Paris, by December 6, 1885 [10];

Purchased from Boussod, Valadon, et Cie by Emile van Marcke de Lummen (1827–90), Bouttencourt, France, no later than December 24, 1890 [11];

Bequeathed to his daughter, Marie Diéterle (née Van Marcke de Lummen, 1856–1935), Paris, December 24, 1890:

Given to her son, Jean Diéterle (1881–1972), Paris, before April 15, 1930;

Purchased from Diéterle, through John Levy Galleries, New York, by Findlay Galleries, Kansas City, MO, by April 15, 1930 [12];

Purchased from Findlay Galleries, through Harold Woodbury Parsons, by the Nelson-Atkins Museum of Art, Kansas City, MO, 1930.

#### **Notes**

[1] See Durand-Ruel stock book, 1868–73, no. 10,633, Les Archives Durand-Ruel, Paris. These purchases were made in fifty-fifty shares with Hector Brame. "78ème" indicates that the painting was 78th of a batch of 91 pictures purchased from Rousseau. See also Simon Kelly,

Théodore Rousseau and the Rise of the Modern Art Market: An Avant-Garde Landscape Painter in Nineteenth-Century France (New York: Bloomsbury Visual Arts, 2021), 232. It is likely that "Défilé de troupes" is the Nelson-Atkins painting, since the other paintings with a similar subject are accounted for in other collections.

[2] In Kelly's book (cited above), "Défilé de troupes 78me" is listed as purchased by Durand-Ruel from Rousseau and then given to Mr. Herman in March 1869.

Adolphe Herman was a violin virtuoso and composer, who also purchased other works from Durand-Ruel; see Paul-Louis and Flavie Durand-Ruel. Paul Durand-Ruel: *Memoirs of the First Impressionist Art Dealer (1831–1922)* (Paris: Flammarion, 2014): 40, 112, 250n86, where Durand-Ruel spells the musician's name with two Ns. Contrary to the biography in A. P., "Nécrologie," Le Ménestrel, March 29, 1903, 103, Adolphe was not the same person as Constant Hermant, who had different parents and died at age 13 months. See Constant's death record, Douai, Naissance, Mariage, Décès, Ta [1823-1825] 5 Mi 020 R 047, Archives départementales du Nord, https://archivesdepartementales.lenord.fr/ark: /33518/kj9hbrn3c51v/eaf75aed-d060-41e0-9bfbe2b4547173ae. Adolphe was born on November 9, 1822; see his birth record, Douai, Naissance, Mariage, Décès, [1821-1823], 5 Mi 020 R 046, Archives départementales du Nord, https://archivesdepartementales.lenord.fr/ark: /33518/kr5sn8vp241I/33239260-a4a0-4caf-afcac60c2df082bc, and his record of decease, "Paris 17, BMD records (deaths)," no. 771, for March 25, 1903; digitized on Geneanet.com.

- [3] See Durand-Ruel stock book 1868–73, where Herman is listed as the buyer and only the year of purchase is specified (no month or day); as per email from Simon Kelly, Saint Louis Art Museum, to Nicole Myers, Nelson-Atkins, July 21, 2014, NAMA curatorial files.
- [4] De Knyff was a Belgian landscape painter, a pupil of Rousseau, and later an important patron of his works. He was a Chevalier of the Legion d'Honneur and a member of the Order of Léopold. See Kelly, *Théodore Rousseau and the Rise of the Modern Art Market*, 112; and "Knyff, Alfred de, French, 1819–1885," National Gallery of Art, Washington, DC,

https://www.nga.gov/collection/provenance-info.10180.html#biography.

[5] See Getty Research Institute, Los Angeles, Goupil stock book 10, page 93, row 15, stock no. 14313, http://hdl.handle.net/10020/900239b10, and page 119, row 8, stock no. 14695.

- [6] See Getty Research Institute, Los Angeles, Goupil stock book 10, page 119, row 8, stock no. 14695. The painting had not yet been shipped to Knoedler in New York when Secrétan saw it at Goupil's and wanted to buy it. See Frédéric Gilbert, "Un Curieux Procès à Horizon," *Le Gaulois*, October 25, 1885.
- [7] According to L. K., "Frauds in French Art," *New York Times* 31, no. 10,689 (December 6, 1885): 11, Secrétan exchanged paintings with the dealer. The painting does not appear in the records of Arnold et Tripp, 1881–1892, Dieterle Family Records of French Art Galleries, 1846–1986, Getty Research Institute, Los Angeles. Thanks to Mahsa Hatam, Archives and Special Collections, Getty Research Institute.
- [8] See L. K., "Frauds in French Art," 11. Pedro Eugénio Daupias ran a successful wool factory that he inherited from his grandfather. He formed one of the most important art collections in Portugal in the 1870s and 1880s.

In 1882, Daupias published a catalogue of his collection of modern paintings and sculptures. See *Collection du Vte. Daupias: École Moderne, Tableaux, Aquarelles, Sculptures* (Lisbon: Lallement Frères Imprimeurs, 1882), no. 252, p. 42, as *Le nid de l'aigle*. This is the same title given to the etching by Théophile-Narcisse Chauvel after the painting; the colophon of the etching reads "LE NID DE L'AIGLE / Gravé par Th. Chauvel d'aprés le tableau original de Th. Rousseau."

- [9] See Goupil stock book 11, page 56, row 9, stock no. 16318, http://hdl.handle.net/10020/900239\_FL1681194. See also a photograph from 1969 in the NAMA curatorial files of the painting's stretcher, showing an inscription on the horizontal crossbar: "G & C° 16318."
- [10] The firm Boussod, Valadon, et Cie, successors of Goupil et Cie, took back the painting from Forbes by December 6, 1885; see L. K., "Frauds in French Art," 11.
- [11] See letter from dealer John Levy, April 21, 1930, NAMA curatorial file. It states that the painting was purchased directly from the artist by Boussod, Valadon, et Cie, who then sold it to Charles Émile Van Marcke. He bequeathed the painting to his daughter, Marie Dieterle. John Levy Galleries purchased the painting from her son, Jean Diéterle. While research has proven that Boussod, Valadon, et Cie did not buy the painting directly from the artist, there is no proof to contradict the purchase by Van Marcke and the painting's subsequent inheritance narrative.

[12] See letter of authentication from W. C. Findlay, Findlay Galleries, to the Nelson-Atkins Museum of Art, April 18, 1930, NAMA curatorial files.

Levy had the painting on consignment from Diéterle when Findlay purchased it. See letter from John Levy to Harold Woodbury Parsons, December 4, 1934, NAMA curatorial files. Parsons saw the Rousseau at Findlay Gallery sometime before April 15, 1930; see letter from J. C. Nichols to R. A. Holland, April 15, 1930, NAMA curatorial files.

#### Reproductions

Théophile-Narcisse Chauvel (1831–1910), after Théodore Rousseau, *The Eagle's Nest in the Forest of Fontainebleau*, 1880, etching on buff laid paper, trial proof, colophon reversed, 23 1/8 x 26 in. (58.7 x 66.0 cm), Nelson-Atkins Museum of Art, Kansas City, 2023.12.

Théophile-Narcisse Chauvel (1831–1910), after Théodore Rousseau, *The Eagle's Nest in the Forest of Fontainebleau*, 1880, etching on paper, seven states, 19 15/16 x 23 1/4 in. (48.5 x 59 cm), Bibliothèque nationale de France, Paris, Département des Estampes et de la Photographie, EF-436(A)-FT5. Inscribed in plate, lower center: LE NID DE L'AIGLE / Gravé par Th. Chauvel d'après du tableau original de Th. Rousseau.

#### **Related Works**

Théodore Rousseau, *The Descent of the Cattle in the Haut-Jura Mountains* (sketch), ca. 1834–35, oil on canvas, 44 7/8 x 23 1/2 in. (114 x 59.8 cm), The Mesdag Collection, The Hague, inv. hwm0287.

Théodore Rousseau, *The Descent of the Cows from the High Plateaus of the Jura* (full-scale painted study), 1834–36, oil on canvas, 101 5/8 x 64 3/8 in. (258 x 166 cm), Musée de Picardie, Amiens, inv. 4371.

Théodore Rousseau, *The Descent of the Cattle in the Haut-Jura Mountains*, 1834–35, oil on canvas, 102 x 63 3/4 in. (259 x 162 cm), The Mesdag Collection, The Hague, inv. hwm0286.

#### **Exhibitions**

Recent purchases from The Nelson-Atkins Museum of Art (officially untitled), The Kansas City Art Institute, May 11, 1930–at least December 14, 1931.

Théodore Rousseau: The Language of Nature, Salander-O'Reilly Galleries, New York, February 6-March 9, 2002, no. 30, as Vaches descendant des montagnes, le soir (Cows Returning from the Mountainside in the Evening).

#### References

Explication des Ouvrages de Peinture et Dessins, Sculpture, Architecture, et Gravure des Artistes Vivans, exh. cat. (Paris: Charles de Mourgues Fréres, 1881), 440, as "le Nid de l'aigle, d'après Th. Rousseau."

Paul Leroi, "Salon de 1881: Dessins, Aquarelles, Pastels, Émaux, Gravure, et Lithographie," *L'Art: Revue Hebdomadaire Illustrée* 7, no. 3 (1881): 133–34, as "*le Nid de l'aigle*, d'après Th. Rousseau."

"Au Jour le Jour," *Le Temps*, no. 7340 (May 27, 1881): unpaginated, as "*le Nid de l'aigle*, d'après Th. Rousseau."

V. J. V., "Concours et expositions," *La Chronique des Arts et de la Curiosité*, no. 22 (May, 28 1881): 174, as "d'après le *Nid d'aigle*, de Théodore Rousseau."

"Foreign Art Chronicle," *American Art Review* 2, no. 9 (July 1881): 141, as "*le Nid de l'aigle*, d'après Th. Rousseau."

Eugène Guillaume, "Le Salon de 1881," *Revue des Deux Mondes* 46, no. 1 (July 1, 1881): 194.

Théodore Véron, *Dictionnaire Véron Organe de l'institut Universel des Sciences, des Lettres et des Arts du XIXe Siècle suivi du Salon de 1881* (Paris: Chez M. Bazin, 1881): 680, as "*le Nid de l'aigle*, d'après Th. Rousseau."

Collection du Vte. Daupias: École Moderne, Tableaux. Aquarelles, Sculptures (Lisbon: Lallement Frères Imprimeurs, 1882), 42, as Le nid de l'aigle.

Théophile de Lamathière, *Panthéon de la Légion d'Honneur* (Paris: Imprimeries Réunies, 1884), 22:29, as *"le Nid de l'aigle*, d'après Th. Rousseau."

Frédéric Gilbert, "Un Curieux Procès à Horizon," *Le Gaulois*, no. 1200 (October 25, 1885): unpaginated.

"Hommes et Choses," *Le Radical*, no. 313 (November 9, 1885): unpaginated.

L. K., "Frauds in French Art," *New York Times* 31, no. 10,689 (December 6, 1885): 11.

Émile Bellier de La Chavignerie, *Dictionnaire Général des Artistes de L'école Française* (Paris: Librairie Renouard, 1885), 2:S140, as "*le Nid de l'aigle*, d'après Th. Rousseau."

Henri Beraldi, *Les Graveurs du XIXe Siècle* (Paris: Libraire L. Conquet, 1886), 4:154, 170, as *"le Nid de l'aigle*, d'après Th. Rousseau."

Catalogue d'une Magnifique Collection d'Eaux-Fortes Modernes (Paris: Hôtel Drouot, January 26, 1886), 11, as "le Nid de l'aigle, d'après Th. Rousseau."

Charles Frémine, "Exposition Gravures du Siècle," *Le Rappel*, no. 6435 (October 23, 1887): unpaginated, as "*le Nid de l'aigle*, d'après Th. Rousseau."

Jean le Fustec, "Chronique: Les Gravures du Siècle," Journal des Artistes, no. 44 (November 6, 1887): 346, as "le Nid de l'aigle, d'après Th. Rousseau."

Estampes Anciennes, Eaux-fortes Modernes (Paris: Hôtel Des Commissaires-Priseurs, November 24, 1888), 7, as "le Nid de l'aigle, d'après Th. Rousseau."

Catalogue Général Officiel de l'Exposition Universelle de 1889 (Lille, France: Imprimerie L. Daniel, 1889), 1:117, as "le Nid de l'aigle, d'après Th. Rousseau."

Pierre Larousse, *Grand Dictionnaire Universel du XIXe Siècle: Français, Historique, Géographique, Mythologique, Bibliographique* (Paris: Administration du Grand Dictionnaire Universel, 1890), 2:794, as "*le Nid de l'aigle*, d'après Th. Rousseau."

Catalogue des Bronzes Importants Œuvres des Maîtres du Siècle (Paris: Hôtel Drouot, December 26–28, 1892), 28, as "le Nid de l'aigle, d'après Th. Rousseau."

Eaux-fortes Modernes, École Ancienne, Estampes du XVIIIe Siècle (Paris: Hôtel Des Commissaires-Priseurs, April 21– 22, 1892), 15, as "le Nid de l'aigle, d'après Th. Rousseau."

Loÿs Delteil, Théophile Chauvel: Catalogue Raisonné de son Œuvre Gravé et Lithographié, avec Eaux-fortes Originales et Reproductions (Paris: Georges Rapilly, 1900), 16, 66, as "le Nid de l'aigle, d'après Th. Rousseau."

"Dictionnaire Historique et Artistique de la Forêt de Fontainebleau par F. Herbert," *L'Abeille de Fontainebleau*, no. 36 (September 4, 1903): unpaginated, as "*le Nid de l'aigle*, d'après Th. Rousseau."

Felix Herbert, *Dictionnaire Historique et Artistique de la Forêt de Fontainebleau* (Fontainebleau: Maurice Bourges, 1903), 441, as "*le Nid de l'aigle*, d'après Th. Rousseau."

Catalogue des Dessins et Estampes Anciens et Modernes de la Collection Alfred Barrion (Paris: Hôtel Des Commissaires-Priseurs, 1904), 36, as "le Nid de l'aigle, d'après Th. Rousseau."

Loÿs Delteil, *Catalogue des Estampes Anciennes et Moderne* (Paris: Hôtel Drouot, 1912), 6, as "*le Nid de l'aigle*, d'après Th. Rousseau."

"'A Wise Art Purchase: Trustees Grasped an Opportunity, H. W. Parsons Says,'" *Kansas City Star* 50, no. 212 (April 17, 1930): 1.

"Buy 10 Paintings: The First Purchase for the William Rockhill Nelson Gallery of Art is Announced," *Kansas City Star* 50, no. 212 (April 17, 1930): 1.

"Buy Paintings for the William Rockhill Nelson Art Collection," *Jefferson City Post-Tribune* (April 17, 1930): 1.

"Paintings, Largely the Work of English Artists, Whose Purchase for the William Rockhill Nelson Gallery of Art, Was Announced Today by the Trustees," *Kansas City Star* 50, no. 212 (April 17, 1930): 18, (repro.), as *Descent of Cows at Sunset*.

M. R. R., "Ten Masterpieces Form the First Nelson Gallery Group: All of Great Beauty and Outstanding Importance, the Canvases by Eighteenth and Nineteenth-Century Masters, Offer an Impressive List of Authenticated Paintings," *Kansas City Star* 50, no. 212 (April 17, 1930): 3, as *Descent of Cows at Sunset*.

"The First Nelson Gallery Purchases," *Kansas City Star* 50, no. 213 (April 18, 1930): E.

"The Beginning of the Collection of Old Masters in These Ten Paintings Bought for William Rockhill Nelson Gallery of Art," *Kansas City Star* 50, no. 215 (April 20, 1930): unpaginated, (repro.), as *Descent of Cows at Sunset*.

M[inna] K. P[owell], "Art Display Draws 800," *Kansas City Times* (April 21, 1930), clipping, scrapbook, NAMA archives, vol. 1, p. 10, as *The Descent of the Cows at Sunset*.

"Art News," *Kansas City Journal-Post*, no. 338 (May 11, 1930): 6D, as *Descent of the Cows at Sunset*.

"Add to Nelson Gallery," *Kansas City Times* 93, no. 236 (October 2, 1930): 3, as *Descent of the Cows at Sunset*.

"What to See In Kansas City: A Guide to Principal Points of Interest Presented in the Style of A Baedeker," *Kansas City Star* 52, no. 101 (December 27, 1931): 3C, as *Cows Descending the Hills at Sunset*.

Minna K. Powell, "Books That will Give Kansas Citians True Appreciation of Nelson Gallery," *Kansas City Star* 53, no. 330 (August 13, 1933): 8D.

Thomas Carr Howe, "Kansas City Has Fine Art Museum: Nelson Gallery Ranks with the Best," [newspaper unknown] (December, 1933), clipping, scrapbook, NAMA Archives, vol. 5, p. 6.

"Nelson Gallery of Art Special Number," *Art Digest* 8, no. 5 (December 1, 1933): 13, 22, as *Cows Descending the Hills at Sunset*.

"The William Rockhill Nelson Gallery of Art, Kansas City Special Number," *Art News* 32, no. 10 (December 9, 1933): 28, 30, as *Cows Descending the Hills at Sunset*.

Minna K. Powell, "The First Exhibition of the Great Art Treasures: Paintings and Sculpture, Tapestries and Panels, Period Rooms and Beautiful Galleries Are Revealed in the Collections Now Housed in the Nelson-Atkins Museum," *Kansas City Star* 54, no. 84 (December 10, 1933): 4C.

The William Rockhill Nelson Gallery of Art and Mary Atkins Museum of Fine Arts, *Handbook of the William Rockhill Nelson Gallery of Art* (Kansas City, MO: William Rockhill Nelson Gallery of Art and Mary Atkins Museum of Fine Arts, 1933), 41, 138, as *Cows Descending the Hills at Sunset*.

The William Rockhill Nelson Gallery of Art and Mary Atkins Museum of Fine Arts, *The William Rockhill Nelson Collection*, 2nd ed. (Kansas City, MO: William Rockhill Nelson Gallery of Art and Mary Atkins Museum of Fine Arts, 1941), 41.

Jean Adhémar, *Inventaire du Fonds Français Après 1800* (Paris: Bibliothèque nationale de France, 1949), 424, as "*Ie Nid de l'aigle, Forêt de Fontainebleau*, d'après Th. Rousseau."

Ross E. Taggart, ed., Handbook of the Collections in the William Rockhill Nelson Gallery of Art and Mary Atkins Museum of Fine Arts, 4th ed. (Kansas City, MO: William Rockhill Nelson Gallery of Art and Mary Atkins Museum of Fine Arts, 1959), 261, as Cows Descending the Hills at Sunset.

Ross E. Taggart and George L. McKenna, eds., Handbook of the Collections in The William Rockhill Nelson Gallery of Art and Mary Atkins Museum of Fine Arts, Kansas City, Missouri, vol. 1, Art of the Occident, 5th ed. (Kansas City, MO: William Rockhill Nelson Gallery of Art and Mary Atkins Museum of Fine Arts, 1973), 157, 258, (repro.), as Cows Descending the Hills at Sunset.

Robert H. Terte, "The Phenomenal Nelson Gallery," *Antiques World* 1, no. 3 (January 1979): 49.

Roger Ward and Patricia J. Fidler, eds., *The Nelson-Atkins Museum of Art: A Handbook of the Collection* (New York: Hudson Hills Press, in association with Nelson-Atkins Museum of Art, 1993), 131.

Michael Churchman and Scott Erbes, *High Ideals and Aspirations: The Nelson-Atkins Museum of Art, 1933–1993* (Kansas City, MO: Nelson-Atkins Museum of Art, 1993), 25.

George L. McKenna, *The Collections of The Nelson-Atkins Museum of Art: Prints 1460–1995* (Kansas City, MO: The Nelson-Atkins Museum of Art in association with The University of Washington Press, 1996), 295, as *Cows Descending the Hills at Sunset*.

Michel Schulman, *Théodore Rousseau, 1812–1867:* Catalogue Raisonné de l'Œuvre Peint (Paris: Éditions de l'Amateur, 1999), no. 642, p. 2:326, (repro.), as Vaches descendant des montagnes le soir.

Michel Schulman, *Théodore Rousseau: The Language of Nature*, exh. cat. (New York: Salander-O'Reilly Galleries, 2002), 80–81, (repro.), as *Vaches descendant des montagnes*, *le soir (Cows Returning from the Mountainside in the Evening)*.

Catherine Futter et al., *Bloch Galleries: Highlights from the Collection of the Nelson-Atkins Museum of Art* (Kansas City, MO: Nelson-Atkins Museum of Art, 2016), 34, (repro.), as *Cows Descending the Hills at Sunset*.

Probably Simon Kelly, *Théodore Rousseau and the Rise of the Modern Art Market: An Avant-Garde Landscape Painter in Nineteenth-Century France* (New York: Bloomsbury Visual Arts, 2021), 232, as *Défilé de troupes 78me*.

Kelly Presutti, *Land into Landscape: Art, Environment, and the Making of Modern France* (New Haven: Yale University Press, 2024), 126–28, (repro.), as *Cows Descending the Hills at Sunset*.