

# Errata Sheet – Volume 1

This errata sheet is for Volume 1 of the Arctic National Wildlife Refuge Revised Comprehensive Conservation Plan (Revised Plan) and Final Environmental Impact Statement (EIS), dated January 2015. This sheet notes both substantial errors (those that affect content or meaning) and editorial errors (those that are typographic or grammatical in nature). Substantial errors are highlighted in gray.

## ***Document-Wide Corrections:***

Throughout the Revised Plan and Final EIS, we make reference to certain management actions or activities occurring on specific dates (e.g., the Visitor Use Management Plan will begin in 2013). The dates published in the Revised Plan were based on the assumption that the Record of Decision would be signed during 2012. Because we were delayed in releasing the Final EIS, many of the dates in the Revised Plan are no longer correct.

Dates associated with management actions and activities are relative to the date on which the Record of Decision for the Revised Plan will be signed and issued, and should be adjusted accordingly. The portions of the Revised Plan which are most affected are: Goals and Objectives (Chapter 2, Section 2.1); Implementation and Monitoring (Chapter 6, most notably Tables 6-1 and 6-2); and many of the responses to public comments (Volume 3, Section 3.1.).

## **1. VOLUME 1**

### **1.1 Chapter 1**

***Page 1-12, Section 1.3.3:*** In the paragraph following the bulleted list, “and comment” should be deleted at the end of the last sentence. Comments are not being solicited on the Final EIS.

Additionally, this paragraph should include a cross-reference to other sections about interagency coordination and public involvement: Chapter 1, Sections 1.72 and 1.7.5, and Appendix B.

***Page 1-13, Section 1.3.7:*** The second sentence should say:

“Cooperating agencies are any Federal or State agency and tribal or local government, including...”

***Page 1-23, Section 1.5.1:*** The word “emersion” in the last sentence should be “immersion”

***Page 1-23, Section 1.5.3:*** Arctic Refuge is inhabited by 41 terrestrial mammal species. The number given includes marine mammals.

***Page 1-31, Section 1.7.4:*** The planning update mentioned in the second sentence was published in August 2011 as an accompaniment to the draft Revised Plan.

**Page 1-31, Section 1.7.5:** A sentence should be inserted in front of the third sentence:  
“The draft review period started with the publication of a Notice of Availability in the Federal Register on August 15, 2011 (76 FR 50490).”

**Page 1-34, Section 1.8:** We identified 36 planning issues, not 37.

## **1.2 Chapter 2**

**Page 2-3, Objective 1.3, Strategy:** The Ecological Review mentioned on the third line of this paragraph should have included a cross-reference to Objective 1.4.

**Page 2-3, Objective 1.4, Rationale:** The draft I&M and Research plans mentioned on the last line of this paragraph should have included a cross-reference to Objectives 1.2 and 1.3, respectively.

**Page 2-51, Section 2.4.10.1:** Secretarial Order 3226 was replaced in January 2009 with Secretarial Order 3226A. The text in this section should reference Order 3226A and not Order 3226.

**Page 2-80, Section 2.5.2, Paragraph on “Appropriate Use”:** The policy citation on the second line is incorrect. It should read: “Service Manual 603 FW 1.”

**Page 2-82, Table 2-1, Habitat Management – Mechanical Treatment:** In the Wilderness Management cell, there should be an asterisk (\*) after the phrase “consistent with Section 2.3.4.” While the Service is unlikely to propose mechanical treatment anywhere on Arctic Refuge, a Minimum Requirement Analysis (MRA) would need to be completed should the Service propose such an action in designated Wilderness.

**Page 2-88, Table 2-1, Helicopters:** In the Wilderness Management cell, there should be an asterisk (\*) after the phrase “consistent with Section 2.3.4.” If the Service were to request the use of a helicopter in designated Wilderness, an MRA would need to be completed to determine if the use is necessary to administer the area as Wilderness and is necessary to accomplish the purposes of the Refuge, including Wilderness Act purposes.

## **1.3 Chapter 3**

**Page 3-4, top of page:** There is a line spacing error between the 4<sup>th</sup> and 5<sup>th</sup> lines. To clarify, the comment on the 5<sup>th</sup> line is a unique and separate comment from the preceding text.

**Page 3-6, Section 3.1.2, first paragraph:** The number “34” should read “33”

**Page 3-31, Map 3-4:** The text box for the Kongakut River is missing the phrase “same as.” The text box should read:

“Kongakut River: Same as Alternative B except no interim cap on commercial recreational guides.”

#### **1.4 Chapter 4**

**Page 4-4, Table 4-1:** To clarify, the Arctic Refuge acreage listed in the first row of the table (“19.66 million acres”) includes coastal lagoons. Without coastal lagoons, the acreage amounts to 19.64 million acres.

**Page 4-7, Section 4.1.2.2:** The following footnote should be at the end of the first paragraph of this section:

“Kaktovik is not part of Arctic Refuge even though the town site is physically inside the boundaries of the Refuge. The Refuge boundary surrounds the town site, creating a ‘doughnut-hole’ in the Refuge.”

**Page 4-10, Section 4.1.3.1:** In the first sentence, the word “Range” should be “Refuge.”

**Page 4-17, Section 4.2.1.1:** In the second sentence, there should be a semicolon after the word “terrain”

**Page 4-35, Section 4.2.7.1:** The map referenced in the second sentence shows the 1002 Area; however, it is not labeled as such. The 1002 Area encompasses the coastal plain within Arctic Refuge up to the boundary of the Mollie Beattie Wilderness.

**Page 4-53, Section 4.3.2:** There is a misspelling in the first sentence of this section; it should say “Ogilvie Mountains”

**Page 4-65, Ninespine Stickleback:** “Catch rates” mentioned in the second to last line on the page were obtained through sampling and should not be confused with harvest rates.

This also applies to the sections on “Arctic Cod” and “Saffron Cod” on page 4-72.

**Page 4-80, Table 4-6:** One of the citations in the “Notes” section at the bottom of the table is misspelled; it should say “Robertson et al. 1997”

**Page 4-96, Figure 4-3:** The label in the last column of the table should be “Hoofed mammals”

**Page 4-105, Central Arctic Caribou Herd:** There is a misspelling in the middle of the fifth paragraph; it should say “Okpilak River”

**Page 4-116, Moose:** The first sentence of the second paragraph should read:

“...in the upper reaches of *the* Kongakut, Firth, Coleen, and Sheenjek rivers...”

**Page 4-116, *Moose*:** The second sentence of the second paragraph should read:

“In 2007, biologists from Yukon Territories *began*...”

**Page 4-121, *Polar Bears*:** The Marine Mammals Protection Act is mentioned in the second paragraph on this page. Please note that “Mammals” should be in plural.

**Page 4-121, *Polar Bears*:** The three Federal Register citations in the fourth and fifth paragraphs on this page should read “76 FR 47010”

**Page 4-122, *Polar Bears*:** The three Federal Register citations in the third and fourth paragraphs on this page should read “76 FR 47010”

**Page 4-131, *Section 4.3.7.4*:** The first sentence of the last paragraph on this page should say:

“...with some showing prolonged periods of decline.”

**Page 4-140, *Section 4.4.1.4*:** The word “all” should be deleted between “were” and “permitted” in the second sentence.

**Page 4-146, *Arctic Village*:** In the second sentence of the second paragraph, there should not be a period after “Christian Village”

**Page 4-175, *Section 4.4.4.1*:** The first sentence of the last paragraph on this page should read:

“Federal subsistence law is based on Title VIII of ANILCA which was passed in 1980, and on regulations found...”

**Page 4-177, *Subsistence Use of Marine Mammals*:** The Marine Mammals Protection Act is mentioned in the first sentence of this section. Please note that “Mammals” should be in plural.

This correction also applies to the first line at the top of page 4-178.

**Page 4-197, *Table 4-25*:** In the table’s footnotes under “Source,” the phrase “as for Nuiqsut” should be deleted.

**Page 4-207, *Wiseman*:** In the second paragraph of this section, the term “sport hunters” should be changed to “general hunters”

**Page 4-226, *Section 4.4.5.6*:** In the last sentence on this page it should say “and objectives...are needed...”

## 1.5 Chapter 5

**Page 5-5, Section 5.1.4, Paragraph on “National Petroleum Reserve—Alaska”:** It should be noted that the final EIS for this project was released for public review on December 19, 2012. On February 21, 2013, the Secretary of the Interior signed the Record of Decision for the Integrated Activity Plan and EIS.

**Page 5-6, Paragraph on “Point Thomson Project”:** It should be noted that the U.S. Army Corps of Engineers signed a Record of Decision for the Point Thomson Project on October 19, 2012, in which they selected Alternative B as the Least Environmentally Damaging Practicable Alternative. A Section 404 permit was issued to ExxonMobil Corporation and PTE Pipeline LLC on October 26, 2012.

**Page 5-8, Section 5.2.1.1:** The word “the” is missing from the last sentence of the section. The sentence should read:

“If Congress were to designate any of the Wilderness Study Areas (WSAs)....”

**Page 5-24, Effects of Goals and Objectives on Subsistence:** The last sentence in the paragraph at the top of page 5-24 is awkwardly worded and should be revised to read:

“...by ensuring the continuation of subsistence opportunities and providing local rural residents with the opportunity to have a meaningful role and participate in the Federal subsistence rule-making process for the conservation and use of subsistence resources.”

**Page 5-32, Cultural Resources Under Alternative A:** In the last line of the paragraph on Wilderness, the effects should say “site-specific to local” to be consistent with Section 5.2.2.2 “Cultural Resources Under All Alternatives”

**Page 5-92, Refuge Operations Under Alternative E:** In the second paragraph on this page, effects of Wilderness designation on Research should say “Refuge-wide to regional” to be consistent with Table 5-2, page 116.

**Table 5-2 (page 5-108), Cultural Resources:** In the Wilderness cell under Alternative A, the effects should say “site-specific to local” to be consistent with Section 5.2.2.2 “Cultural Resources Under All Alternatives”

**Table 5-2 (page 5-114), Special Designations:** The phrase “PUNA” should be underlined in the Wilderness issue cell under Alternative C.

**Table 5-2 (page 5-115), Special Designations:** In the cell for Alternative B and the Kongakut River issue, under Shublik RNA the text should read:

“No effect to negligible, short-term, local, negative.”

**Page 5-123, Section 5.11.1, 2<sup>nd</sup> paragraph on the page:** The phrase “Refuge users resources,” should be deleted from the first sentence of the paragraph. The sentence should read:

“To minimize potential impacts from contaminants to resources, Refuge staff requires....”

## **1.6 Chapter 6**

**Page 6-3, Section 6.3.1:** The last sentence of the first paragraph should read:

“The VUMP will define desired conditions, and develop indicators and standards, which will all help measure the visitor plan’s success.”

**Page 6-3, Section 6.3.1:** In the last paragraph in this section the last sentence should read:

“...coincident with Refuge comprehensive conservation planning.”

**Page 6-5, Section 6.3.4:** The last word of this section should be “priority”

**Page 6-5, Section 6.3.5:** The last sentence in this section should be deleted; it duplicates information provided earlier in the paragraph.

**Page 6-8, Table 6-2:** In the 2013 cell, the “Objective” column should list both Objective 2.3, which refers to training staff about Wilderness, and Objective 3.5, which refers to training staff about wild and scenic rivers.

**Page 6-10, Section 6.6:** The fourth bulleted item should read “Marine Protected Area” (singular)

**Page 6-11, Section 6.7:** The last paragraph in this section should be revised to read:

“Service policy directs Arctic Refuge staff to review the Revised Plan every year to assess any need for change in management direction. Additionally, every three to five years, Refuge staff will review public comments, local and State government recommendations, research studies, and other sources to determine if revisions to the Plan are necessary. If major changes are proposed, public meetings may be held, and a new environmental analysis may be needed. Full review and revision of the Plan is scheduled to occur every 15-20 years, or more often, if deemed necessary.”

## **1.7 References**

**Page REF-7:** The sixth citation on this page should be deleted; it is already listed under “Bureau of Economic Analysis” on page REF-11.