

From: [Britta Muiznieks](#)
To: [Mike Murray](#)
Subject: Re: disregard last message
Date: 11/20/2009 10:05 AM

Sounds good. I was just working on a revision.

Britta Muiznieks
Wildlife Biologist
Cape Hatteras National Seashore

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▼ [Mike Murray/CAHA/NPS](#)

**Mike
Murray/CAHA/NPS**

To Britta Muiznieks/CAHA/NPS@NPS
cc

11/20/2009 09:37 AM Subject disregard last message

Britta,

I found a straight-forward dictionary definition for "fledge" which is as follows:

Fledge—To bring up a young bird (chick) until it is able to fly. A *fledgling* is a young bird whose feathers and wing muscles are sufficiently developed for sustained flight.

Let's just go with this.

Thanks,

Mike Murray
Superintendent
Cape Hatteras NS/ Wright Brothers NMem/ Ft. Raleigh NHS
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----- Forwarded by Mike Murray/CAHA/NPS on 11/20/2009 09:32 AM -----

**Mike
Murray/CAHA/NPS**

To Britta Muiznieks/CAHA/NPS
cc

11/19/2009 05:47 PM

Subject Re: please review 

Good point. How does this sound?

Fledge—(v.) Describes the act of a chick reaching a fully grown state that includes the ability to fly. A fledgling is a chick whose feathers and wing muscles are sufficiently developed for sustained flight. When a chick has reached this stage, it has *fledged*. To survive and develop to the point of *fledging*, a chick typically requires a sustained period of close parental care (support?).

Thanks,

Mike Murray
Superintendent
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▼ [Britta Muiznieks/CAHA/NPS](#)

**Britta
Muiznieks/CAHA/NPS**

To Mike Murray/CAHA/NPS@NPS
cc

11/19/2009 05:19 PM

Subject Re: please review 

Do you want it to be a verb or noun? Fledge would be a verb and fledgling would be the noun. I would say that a fledgling would be the stage in a chick's life... I am fine with the other changes.

Britta Muiznieks
Wildlife Biologist
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▼ [Mike Murray/CAHA/NPS](#)

Mike
Murray/CAHA/NPS

To Britta Muiznieks/CAHA/NPS@NPS, Paul
Stevens/CAHA/NPS@NPS

11/19/2009 04:41 PM

cc

Subject please review

Britta and Paul,

For the DEIS glossary, we've been asked to define "**essential vehicles**." Here is what I've come up with by combining language from 36 CFR 1.2 (d) and Appendix G of the PIPL recovery plan. Please provide any suggested edits ASAP.

Essential Vehicle— Vehicles used by the National Park Service, or its agents, to conduct authorized administrative activities, such as resources management, law enforcement or other park operations, related to implementation of this plan or other applicable management plan(s) or permit(s), or as needed to respond to emergency operations involving threats to life, property, or park resources, within in areas that are otherwise closed to recreational ORV or visitor use.

Also, **Britta**, several other definitions I thought needed work. See below (edits shown in **RED**). Your thoughts?

Fledgling—The stage in a chick's life when the feathers and wing muscles are sufficiently developed for **sustained** flight. It also describes the act of raising chicks to a fully grown state by the chick's parents.

Roosting—**A resting state or period of relative inactivity employed by birds to save energy and compensate for the high metabolic rates that occur during the active part of the day.** Sleeping birds often use a type of sleep known as vigilant sleep, where periods of rest are interspersed with quick eye-opening 'peeks', allowing them to be sensitive to disturbances and enable rapid escape from threats.

*(instead of the original wording: **Roosting**—The high metabolic rates of birds during the active part of the day is supplemented by rest at other times. Sleeping birds often use a type of sleep known as vigilant sleep, where periods of rest are interspersed with quick eye-opening 'peeks',*

allowing them to be sensitive to disturbances and enable rapid escape from threats.)

Thanks,

Mike Murray
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