

# TOS

## Memphis Chapter News



Tennessee Ornithological Society

December 2017 <http://birdmemphis.org>

**MTOS Meeting Program, November 2017:** “eBird For Dummies” presented by **Dick Preston**, with the help of Georges McNeil on the computer.

“eBird is a real-time online checklist program. eBird has revolutionized the way that the birding community reports and accesses information about birds. eBird provides rich data sources for basic information on bird abundance and distribution at a variety of spatial and temporal scales.” ([www.birds.cornell.edu](http://www.birds.cornell.edu))

eBird was started in 2002 but kicked off BIG in 2015. Since then it has created a HUGE data base that many scientific people are using. The online program gives the birding community a place to record birding observations that occur anywhere in the world. These observations, over time, create a wealth of information that helps build on our understanding of the world of birds.

Dick and Georges demonstrated how easy it is to record and access your bird sightings. The information recorded gives the what, when, where, how many, how long it took, how much travel was involved and who the observers were. By compiling lists for each site over time a more accurate picture of bird distribution for these sites or for general areas can be achieved.

To record your observation in eBird you must have an eBird Account. This is very easy to do and costs nothing but a few minutes of your time. On your computer simply go to “[www.eBird.org](http://www.eBird.org)” and click on “submit observations.” It will then ask for a “user name” and “password.” If you don’t have an account it gives you the opportunity to create one at that time.

Once you have an account you can report observations and your information will forever be there available to you should you need it. Your input also updates other scientific data bases as appropriate. As an eBird user you can mine the data for information that you might need. For instance after clicking on “Explore Data” you may select specific sites or general areas, inquire about hotspots in an area, and find out which birds can be expected there during a time frame and even who the last person was to submit an observation from there. You can peruse recent visits, even look at an illustrated checklist. You can sign up for rare bird alerts if you wish. Sharing checklists with others keeps your companions Informed of important or interesting sightings.

The data entry is easy and flexible, allowing editing, sharing, and deleting when necessary. Submissions may at times be flagged by the program if an unusual sighting is reported. It may ask for additional information and may even refer the sighting to a reviewer who can follow up and possibly verify the claim.

As an example of its usefulness, I recently made a trip to England and had no idea about the birding there. Dick suggested I use the “Explore Data” feature, tell it where I was going and see what suggestions eBird might have. I told eBird I was going to Arundel, West Sussex, England. It came up with a full page list of Hotspots for me to consider. I then asked it to give me a list of birds that I might expect to see in one particular site (Arundel Wetlands) in the month of October based on a 10-year sample. I was able to print out a list and thus armed with the information, felt confident I was prepared for what would be an interesting outing, even though as it turned out, the wind was blowing 50 mph.

To get the feel of how the program works you will have to spend some playtime on the computer, but it will all be worthwhile, and your observations, even from your backyard, will be important. (C. Brown)

### Old Business:

**Yearly donations approved;** The membership voted and approved to renew our yearly donations to the following organizations.

**St. George's Episcopal Church** to the amount of \$450.

**Mid-South Raptor Center** to the amount of \$750.

### New Business:

**"Wings of Winter Festival"** is scheduled for the 3rd weekend of January. Headquarters for the event will be **Paris Landing State Park** - January 19-21, 2018. See the link on page 4 for more information. You should sign up ASAP.

### Field Trip Reports:

**Shelby Farms Park - November 12, 2017: Martha Waldron** led the walk with 10 participants. The weather was overcast and chilly. 55 species were observed with the high points being Canvas-back Duck, Common Loon, Horned Grebe and Vesper Sparrow (21).

**T.O. Fuller State Park - November 28, 2017: Martha Waldron** led the field trip with 15 observers on a nearly perfect autumn morning with bright sunshine and little wind. The participants divided into two groups and then splintered further to cover the variety of wet and dry habitats. Highlights were Common Yellowthroat (2) and the seldom-seen LeConte's Sparrow (1).

Sample eBird checklists for the two November field trips are on-line at:

[https://www.dropbox.com/s/sbe24v3d18jho01/eBird\\_MTOS\\_checklist\\_Nov\\_2017.pdf?dl=0](https://www.dropbox.com/s/sbe24v3d18jho01/eBird_MTOS_checklist_Nov_2017.pdf?dl=0)

### Unusual Sightings:

**Dick Preston** reported the following sightings in various locations in the county: Pine Siskin, Red-Breasted Nuthatch, Yellow Rail, Scoters, Say's Phoebe, Common Loon. The prediction for duck population for the winter in our area is looking up according to those informed on the subject.

### Conservation:

**Dick Preston** indicated that our website will be adding a section on "Environmental Concerns" and encourages everyone to become familiar with its content and to take action on issues important to them. He encourages the use of written communication and phone calls rather than emails as Dick feels they will have the greater impact.

### FYI:

**Alaska trip in June 4-12, 2018:** To view the itinerary, go to page 6 of the newsletter. Contact the co-leader, **Van Harris** at [shelbyforester1223@rittermail.com](mailto:shelbyforester1223@rittermail.com) or message him on Facebook.

The maximum number of participants = 12.

**2018 dues are being accepted by the Treasurer now!**

**Memphis Christmas Bird Count Leaders:** Please contact coordinator/compiler Margaret Jefferson at (901) 274-1045 or mjefferson100@hotmail.com for your preferred assignment or contact section leader listed below.

**Shelby Farms - George Payne** at gpayne\_aci@bellsouth.net or (901) 680-9685

**Raleigh - Sue Ferguson** at JimSueFerg@aol.com or (901) 386-3759.

**Overton Park - Margaret Jefferson** at mjefferson100@hotmail.com or (901) 274-1045. Please let Margaret know if you plan to join the group which meets outside the Overton Park Golf Clubhouse at 7:30AM.

**Northwest area - Dick Preston** at dickpreston@rittermail.com or (901) 837-3360 and **Van Harris** at shelbyforester1223@rittermail.com or (901) 876-3337.

**Ensley Bottoms & TVA Lakes - Bird on your own** - and please send your cards to Margaret Jefferson.

**T.O. Fuller State Park - Bird on your own** - and please send your cards to Margaret Jefferson.

### TOS Membership Information

Benefits include monthly programs, field trips, quarterly journals, and state and chapter newsletters.

Categories and dues are:

Individual	\$36
Family	\$40
Sustaining	\$55
College Student	\$23
Other Student	\$ 5
Lifetime	\$450 one time +\$18 yearly

Please send dues to:

Barbara Pyles

518 Forest Hill-Irene Rd. South

Cordova, TN 38018-4832

(901)570-1009 E-mail

brbpyles@gmail.com

### Newsletter Delivery Options

To reduce printing and mailing costs, a digital version, which is usually expanded with photos and occasional articles, is provided. Notify Margaret Jefferson at mjjefferson100@hotmail.com. If you have no internet access, a printed version can be mailed.

### Chapter Newsletter Submissions

E-mail or call Chad Brown

cwb496@bellsouth.net or (901) 754-3385

Deadline for submissions to the

Newsletter is the 22nd of the month.

### Field Cards

Please mail or e-mail your field cards and notable sightings to Dick Preston.

E-mail: dickpreston@rittermail.com

### Tennessee Warbler Deadlines

\*February 28 for the April Newsletter

\*June 30 for the August Newsletter

\*October 31 for the December Newsletter

Forward contributions to:

Theresa Graham, Editor

P.O. Box 366 Oakland, TN 38060

(901) 465-4263 or e-mail:

2graham@bellsouth.net

**2018 Dues are due on**  
**Dec. 31** Payment is  
being accepted now.

### Chapter Meeting

**December 20, 2017 at 7:00 PM**

**St. George's Episcopal Church, 2425 South Germantown Rd.  
Germantown, TN Phone 901-754-7282**

### Program at 7:00 PM

**Van Harris & Dick Preston present "Birds of New Zealand"**

### Hospitality

Refreshments will be provided by **Knox Martin & Jim and Martha Waldron.**

### Field Trip Information

**December 15, 2017 - Fayette County CBC:** Kate Gooch will lead. Contact at goochpb@att.net or (901) 458-9874.

**December 16, 2017 - Sardis Lake CBC:** Dick Preston will lead. Contact dickpreston@rittermail.com or (901) 837-3360.

**December 17, 2017 - Memphis CBC:** Contact Margaret Jefferson - mjjefferson100@hotmail.com or phone (901) 274-1045 for information and /or assignment.

Refer to page 3 for group leaders.

**December 23, 2017 - Wapanocca/Shelby Forest CBC:** Contact Van Harris (SF) at shelbyforester1223@rittermail.com or Dick Preston (WAP) at dickpreston@rittermail.com.

**December 30, 2017 - Arkabutla CBC:** Van Harris will lead. At shelbyforester1223@rittermail.com or (901) 876-3337.

### New Members

Mary Bruno — geobruno@sbcglobal.net

Kellie Clelland - KJClelland@hotmail.com

### Address Change

Dianne (& Garry) Poore - 7761 Grosbeak Pt., Colorado Springs, CO 80922-2713 Phone (719) 201-8547

### Special Events

**Audubon Christmas Bird Count - See field trip dates above for information.**

**(Plan Ahead) Wings of Winter Birding Festival:**

**January 19-21, 2018 - Paris Landing State Park.**

Check info at <http://paristnchamber.com/wingsofwinter/>

**Make plans for the upcoming GBBC - Feb. 16-19, 2018.**

That is the **G**reat **B**ackyard **B**ird **C**ount. (see on eBird)

**Andrea Cowart** contributed these photos of an Common Yellowthroat she took in October, 2017. Andrea has showcased many excellent photos in the newsletter in years past.



**Georges McNeil**, another of the chapter's top notch photographers, submitted this picture of Lindsey Day's "Mr. Peabody," a Tawny Owl from the program at the October MTOS meeting.

**Virginia Reynolds** surprised this Wilson's Snipe at the "Pits" in October and was able to snap this shot before it got away.



Common Moorhen - Arundel Wetlands, West Sussex, England (C. Brown)

# Alaskan Wildlife, Denali National Park

**& the Kenai Peninsula:** June 4-12, 2018



Red-necked Grebe  
Dall Sheep

Willow Ptarmigan  
Mt. McKinley

T

he world of **Alaskan Wildlife II** captures the best of three distinct biogeographical regions: the dark spruce forests and mirror lakes of the central coast, the bird rookery islands of the Gulf of Alaska, and the taiga-tundra majesty of the interior's Alaska Range, perhaps the premier wildlife-viewing area in all North America. Our first destination is Denali National Park, a six million acre wilderness beneath 20,320'-elevation Mount McKinley, highest point in all North America—and rising 18,000 feet above the surrounding plateau, the highest land massif in the world. Here we may find Golden Eagles, Willow and Rock Ptarmigans, Northern Hawk Owls, Grizzly Bears, Gray Wolves, Caribou, Moose, and flocks of snow-white Dall Sheep grazing on swatches of tundra punctuated with spring's first blue and yellow flowers. We'll savor the magnificent Alaska Range area for two nights and three days, ample time to enjoy one of the world's last great panoplies of wilderness, alive with truly large wildlife as abundant as before the advent of modern man. Next we visit the fjord and rain forest home of the Bald Eagle at Kenai Fjords National Park. Stupendous peaks rise vertically from icy waters and some 34 major, milky blue glaciers creep toward the sea. This is the province of Horned Puffins, Mountain Goats, Sea Otters, Humpback Whales, and above all Moose—the largest subspecies in the world. On an all-day boat trip we'll witness the awesome sight of tidewater glaciers as they calve into the ocean. Off the Chiswell Islands we'll have a chance of seeing Orcas, the so-called "killer whales," with their six-foot-tall dorsal fins, and Humpback Whales are relatively common in Resurrection Bay. The Chiswell sea cliffs provide refuge for tens of thousands of Black-legged Kittiwakes and comical Tufted Puffins. Close relatives here too include such distinctive species pairs as Common and Thick-billed Murres, Marbled and Kittlitz's Murrelets, and Rhinoceros and Par-

akeet Auklets. And we'll not neglect the wildlife community that inhabit the deep spruce forests of the peninsula itself. Among these are Dall Sheep, Mountain Goat, Black Bear, Spruce Grouse, American Dipper, and Varied Thrush.

**Leaders:** Van Harris & Rick Taylor

Cost of **Alaskan Wildlife II, Denali & Kenai Peninsula** includes all land transportation from Anchorage, all day trips into Denali and Kenai Fjords National Parks, all accommodations, and all meals.....\$3895.

Limited to 12 participants.

BORDERLAND TOURS 2875 W. Hilltop Road Portal, AZ 85632

**Itinerary:**

- Day 1 Meet for orientation dinner and introductions at the Dimond Center Hotel in Anchorage at 6:30 p.m.; all nights in Anchorage at the Dimond Center Hotel
- Day 2 Drive to Denali National Park via Parks Highway. Night at Cedar Lodge
- Day 3 All day Denali Park tour with private bus concessionaire. Night at Cedar Lodge
- Day 4 Return to Anchorage. Night in Anchorage
- Day 5 Departure after breakfast for Seward; Ptarmigan Creek. Night at Breeze Inn, Seward
- Day 6 All day boat trip to Chiswell Islands. Night at Breeze Inn, Seward
- Day 7 Wildlife watching around Resurrection Bay. Visit Alaska Sealife Center in the afternoon
- Day 8 Birding back to Anchorage via Portage Glacier. Night in Anchorage
- Day 9 Trip ends after breakfast

This itinerary is meant as a guide. Wildlife, weather, sea, and road conditions may cause a change of plans.

### **Expanded Itinerary:**

**Day 1:** Meet in the lobby for orientation dinner and introductions at the Dimond Center Hotel in Anchorage at 6:30 p.m. There is a courtesy shuttle from the airport to the Dimond Center; dial 11 on the courtesy phone at baggage claim and tell them you are with the **BORDERLAND TOURS** group. All nights in Anchorage at the Dimond Center Hotel.

**Day 2:** This morning we will bird a couple of sites in the Anchorage area before we depart for Denali National Park. Westchester Lagoon is the premier site in Alaska for deep purple-bronze colored Hudsonian Godwits. A short distance away the Eagle River Nature Center in the Chugach Mountains State Park will offer us a preview to the bird community in Alaska's vast spruce forest. Relatively common birds are Hairy Woodpecker, Violet-green Swallow, Ruby-crowned Kinglet, Red-breasted Nuthatch, Swainson's Thrush, the "Myrtle" form of Yellow-rumped Warbler, and the "Slate-colored" form of Dark-eyed Junco. Other possible species include Golden Eagle, Spruce Grouse, American Three-toed Woodpecker, and White-winged Crossbill. Dall Sheep are fairly common on newly green-ing slopes above tree-line, and Moose inhabit the pools and marshes created by Beaver ponds along the river. In the afternoon we'll set out on the four-hour-long drive up to Denali on the beautiful George Parks Highway. That time includes one or more stops to admire (and photograph!) North America's highest peak, should it be out, and perhaps to see our first Blackpoll Warblers and Common Redpolls. Nights in Denali at Cedar Lodge.

**Day 3:** Access to the inner reaches of Denali National Park is limited to a variety of buses. The "deluxe" buses operated by a private concessionaire are actually no more than re-fitted school buses with additional leg room and a P.A. system. Drivers, however, are excellent naturalists. Likely wildlife includes Caribou, Dall Sheep, Moose, and Grizzly Bear, although none of these can ever be guaranteed.

Occasionally Wolves are spotted, and rare indeed is a Wolverine sighting. Avian highlights may include Gyrfalcon, Willow and Rock Ptarmigans, Long-tailed Jaeger, and Northern Hawk-Owl, although the owl is more likely outside the Park along the Parks Highway! Early June is the optimum time to actually see 20,320-foot-high Mt. McKinley (still the peak's official name—although the native word “Denali,” meaning “the Great One,” is preferred by many). After dinner back at the lodge, we will visit a small, tranquil lake just inside the Park boundary that ordinarily offers us fine views of nesting Horned Grebes and Barrow's Goldeneyes. Most trips a Beaver or two cuts V-shaped wakes across the surface reflection, and some years a mother Moose watches us warily as her newborn calf attempts to nurse. Night at Cedar Lodge.

**Day 4:** After a morning stop at the Visitor Center and Book Store at the Park Headquarters, we'll drive back to Anchorage with an array of different vistas with new photo angles of Denali. A short side excursion on the official Denali Highway—the old dirt road that used to offer the only access to the National Park for visitors arriving from Canada—may yield Snowshoe Hares, blond-colored Porcupines, Moose, Red-throated and Common Loons, and perhaps another Grizzly Bear. Night in Anchorage

**Day 5:** A brief stop at Potter's Marsh generally turns up the first trip Alder Flycatchers in the Anchorage Bowl, as well as a wide assortment of waterfowl and gulls. Farther south, Bald Eagles squat in the mudflats of Turnagain Arm or wheel majestically over the milky green ocean. Postcard vistas of snowy peaks towering over glacier-carved valleys rimmed in alpine meadows and filled with spruce are standard the entire 125 mile drive to Seward. With highway improvements over the past decade, it is now only a two hour drive, but there is enough wildlife along the route to more than fill a day. The Kenai Peninsula is the northernmost extension of the immense Sitka Spruce forest of Southeast Alaska, and a suite of Pacific Northwest birds approach their northern limits here. Among these are Rufous Hummingbird, Northwestern Crow, and Chestnut-backed Chickadee—all of which range farther north—and all of which are more easily found on the Kenai than anywhere else we visit in Alaska. Other possible boreal specials include Spruce Grouse and American Dipper. With luck we can observe a Golden Eagle trying to spook new-born Mountain Goat kids into a lethal fall off the rocky crags high above Tern Lake. Nights in Seward at the Breeze Inn.

**Day 6:** Many of our participants consider the boat trip to Northwest Glacier in Kenai Fjords National Park the best wildlife viewing full-day excursion of the tour. Regarding the boat: our trip is aboard a modern vessel operated by Kenai Fjords Tours that meets rigorous U.S. Coast Guard criteria to operate as a commercial tourist craft. Size ranges from 80 to 120 feet, and they feature enough indoor seating in a heated cabin completely surrounded by picture windows to seat 100 or more people. Outside decks are spacious enough to permit a boat-load to pour out if a whale is spotted. Even better, at this time of year the boat is generally under half full, frequently only about a third of capacity. Heads are immaculately maintained throughout the voyage. The snack counter serves coffee, tea, soft drinks, and hot chocolate, and an assortment of snacks, as well as a hot lunch. Best of all, the captains are master naturalists. They have stake-outs for virtually all of the birds and wildlife. Ten species of alcids are possible, including Common and Thick-billed Murres, Pigeon Guillemot, Marbled, Kittlitz's, and Ancient Murrelets, Parakeet and Rhinoceros Auklets, and Horned and Tufted Puffins. The Chiswell Islands can literally swarm with tens of thousands of these colonial nesters, as well as hordes of Black-legged Kittiwakes and Glaucous-winged Gulls. Aside from the Pribilof Islands, this is practically the only reliable location in Alaska for Red-faced Cormorants, and it is the only place in our itinerary for Black Oystercatcher. Both Humpbacked Whales and Orcas are ordinarily found, along with a confiding Sea Otter or two, and hundreds of the endangered Steller's Sea Lion. Mountain Goats use sheer-walled fjords as nurseries, and they in turn attract Black Bears. Aside from superabundant wildlife, there is the spectacle of a calving tidewater glacier. Night in Seward.

**Day 7:** Frequently our best views of Marbled Murrelets and Pigeon Guillemots comes from shore just outside of Seward. We'll bird the sheer coastline along the edge of Resurrection Bay for these and other specialties. Harlequin Ducks and Wandering Tattlers are expected, the northernmost Rufous Hummingbirds patronize the town feeding stations, and Chestnut-backed Chickadees forage in the nearby spruce forest. At the head of Resurrection Bay Bald Eagles gather to feast upon whatever the 15 to 30'-high tidal bore brings in, and it is not uncommon for aggregations of 50 or more Eagles to dot the mudflats. After lunch we'll visit one of the premier living wildlife displays in all of North America. Dedicated exclusively to regional wildlife with a premium on the Gulf of Alaska, the Alaska Sealife Center boasts the only exhibit of Steller's Sea Lions in the United States. Endangered Spectacled Eiders are also displayed here, a huge aquarium that features Horned and Tufted Puffins diving deep under water, as well as invertebrates like the Giant Pacific Octopus. We'll polish off the day with a visit to one of the best sea food restaurants in the U.S. (steaks are also available). Please note that depending on weather forecasts and ocean conditions, activities scheduled on Day 6 and 7 are interchangeable. Night in Seward.



**Day 8:** Winding our way back to Anchorage we may stop for a Spruce Grouse or Pine Grosbeak, and we'll take in the excellent displays and bookstore at the Portage Glacier Visitor Center. Given any sort of reasonable weather, the snow-capped ridge above the facility usually provides uplift for a raptor or two, while Hermit Thrushes and Golden-crowned Sparrows serenade the parking lot. Dall Sheep foraging along the highway on the cliffs facing Cook Inlet may also occasion an obligatory photo stop. Night in Anchorage.

**Day 9:** Our **Denali & Kenai** tour concludes this morning after breakfast at the hotel. There is a courtesy shuttle to the airport for departing participants. Those continuing on our **Alaska Wildlife III** tour will also go to the airport to catch our flight up to Barrow.

### General Information:

**Trip Difficulty:** Days will begin early in order to catch bird and wildlife activity at its peak. We will walk 1/2-2 miles on the average field trip, and the pace will be leisurely to moderate to permit observation and identification of birds, mammals, and flowers. Temperatures can range from up to 80° in Denali and down to 40° at Seward, but probably will average between 50° and 70° F. Some rain must be expected. Our full day boat trip out to the Chiswell Islands and into the coves of Kenai Fjords National Park alternates rough and smooth water. Bonine tablets or wrist bands to prevent motion sickness are recommended. Unless it is an unusually warm spring in Alaska, we will escape the brunt of the legendary northern mosquito hatch—but do not forget mosquito repellent!—there are always some mosquitoes in Denali.

**Accommodations:** Accommodations vary from modern hotels to the charming Denali River Cabins. All rooms have two beds and a private bath, except at Denali Highway Cabins, where some cabins may have shared baths. Our accommodations are selected for comfort and cleanliness, and at present the Denali Highway Cabins is by far the nicest and cleanest facility along the Denali Highway.

**Meals:** All meals are included beginning with dinner the first day through breakfast on the final day. To minimize our time spent in restaurants, most meals will be ordered by the leader. Dinner desserts and non-bottled beverages are included. Soft drinks and alcoholic beverages are at the participant's expense. Ordinarily our restaurants and dining rooms can accommodate vegetarian and other special diets, as long as the participant is willing to be flexible about kinds of foods and variety.

**Single Supplement:** Single rooms may be available at a supplemental charge equivalent to the difference between double and single rooms. The single supplement for this trip is \$695. You will be charged a single supplement if we are unable to place you with a roommate.

**Equipment & Clothing:** Do not forget your binoculars. Photographers should bring their cameras, telephoto lenses, and extra film and/or memory—and batteries. Luggage should be divided into two small to medium soft-sided suitcases or duffels. Plan on leaving one bag in the hotel luggage room and taking the other bag with you when we venture up to Denali for three nights and south to the Kenai Peninsula for two nights. Be sure to bring a toilet kit and any necessary medications. Remember to take a small day pack, camera bag, or fanny pack for field guides, camera, one quart water bottle, sun screen, and insect repellent (use a brand that contains a concentration of 20% or more DEET). Remember that cotton and down lose their thermal efficiency when damp; therefore you will need a waterproof and windproof shell for your outer layer. Please try to avoid noisy clothing that scares wildlife. Clothing should be informal and suitable for the field. Suggested articles are:

Wind/rain gear: waterproof jacket with hood and wind/rain pants

Warm jacket: wool, pile, or synthetic fill to be used under your wind/rain shell

Long-sleeved warm shirts (1 or 2)

T-shirts, undershirts, or lightweight blouses

Denim or other warm pants

Long underwear (polypropylene or wool—not cotton)  
Wool cap or other warm headgear  
Warm gloves  
Wool or synthetic tube socks  
Hiking boots (lightweight, insulated, waterproof styles are recommended)  
Casual shoes to change into indoors

**References:**

- 1) Standard North American field guide to the birds (National Geographic, Sibley, or Kaufman recommended).
- 2) Guide to the Birds of Alaska by Robert H. Armstrong. Alaska Northwest Publishing Co. 1995.
- 3) Alaska's Magnificent Parklands. National Geographic Society. 1984.
- 4) The Denali Road Guide by Kim Heacox. Alaska Natural History Association. 2007.
- 5) Birds of Alaska by Karis & Don Herriott. 1237 Isabel Dr., Sanibel, FL 33957. 1994 (video).
- 6) Arctic Dreams by Barry Lopez. Bantam Book. 1987.
- 7) Going to Extremes by Joe McGinnis. New American Library. Plume. 1982.
- 8) Coming Into the Country by John McPhee. Bantam Books. 1982.
- 9) Mammals by The Alaska Geographic Society. 1996.

**Further Information:** Please write or call:

**BORDERLAND TOURS**

2875 W. Hilltop Road

Portal, AZ 85632

**Phone: (520) 558-2351**

**e-mail: [info@borderland-tours.com](mailto:info@borderland-tours.com)**