



EDUCATION & OUTREACH



# Boreal Partners in Flight Objectives include:

- Educate the public about the conservation of birds and their habitats
- Share information about our birds with people who live where our birds migrate and winter
- Provide information about birds to land managers in Alaska

# *Educate the Public...*

- **International Migratory Bird Day**

- Anchorage, Fairbanks, Yukon Delta NWR, Tongass Nat'l Forest (Juneau Ranger District), Yukon Bird Club



*Copyright David Sibley*

- **Festivals**

- Celebration of Swans (Yukon)
- Alaska Hummingbird Festival (Ketchikan)
- Copper River Delta Shorebird Festival (Cordova)
- Kachemak Bay Shorebird Festival (Homer)
- Upper Tanana Migratory Bird Festival (Tok)
- Tanana Valley Sandhill Crane Festival (Fairbanks)



# *Educate the Public..*



## ● Youth Programs

- Audubon Bird Academy, Songbird School Habitat Stewards (Audubon Alaska)
- Alaska Bird Camp, Saturday family programs (Alaska Bird Observatory)
- Junior Duck Stamp Program (Yukon Flats NRW, Kenai NWR)
- Classroom/home-school programs (ABO, Fairwinds Wildlife Services-Palmer, Rural Waterfowl Hunter Education Program-Anchorage, Togiak NWR-Dillingham, ADFG-Nome, PWS Science Center)
- 5<sup>th</sup> Grade Birdwatch (ADFG-Fairbanks)
- Day/overnight camps with migratory bird emphasis (Tetlin NWR)
- Alaska Waterfowl Calendar (USFWS/Audubon Alaska)
- High-school Field Ornithology summer class (Tetlin NWR)



# *Educate the Public...*

- **Bird-Banding Demonstrations**

Tetlin NWR, Denali Institute, Alaska Bird Observatory, BLM-Campbell Creek Science Center, Tongass Nat'l Forest-Juneau Ranger District



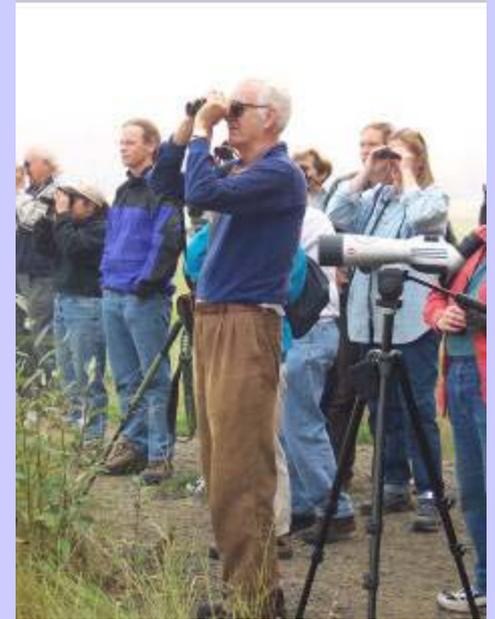
- **Captive Bird Programs**

Bird TLC (Anchorage), Sheep Creek Wild Bird Center (Fairbanks), Alaska Raptor Center (Sitka), Juneau Raptor Center, Alaska Zoo

# *Educate the Public...*

## ● Birding

- Wings Over Alaska birding checklist & certificates (ADFG-Juneau)
- Workshops, walks, and field trips (Yukon Bird Club, Audubon chapters, ABO, Denali Institute, Fairwinds Wildlife Services, Friends of Creamer's Field, National Park Service, Yukon Delta NWR, ADFG)
- State Watchable Wildlife Program (ADFG-Anchorage)
- Birding publications (YBC, NPS, Alaska Natural History Association, Kodiak Audubon, ABO, American Birding Association)



# *Educate the Public...*

## ● Teaching Materials & Curricula

- Shorebird Sister Schools Program, Sea Duck Joint Venture (USFWS-Migratory Bird Management)
- Eider Journey Science Program (USFWS-Fairbanks Field Office)
- Migratory Bird Curriculum (Tetlin NWR & Alaska Gateway School District)
- Fly Away & To Hatch or Not to Hatch? teaching units using Golden Eagle data (NPS-Denali/ParkWise)
- Sea Ducks of Alaska Curriculum, Activity Guide, & Teaching Kit; Alaska Endangered & Threatened Species of Alaska Activity Guide (Center for Alaskan Coastal Studies)
- Education kits (ADFG-Fairbanks, Alaska Natural History Association)
- Arctic Nesting Shorebirds Curriculum
- Boreal Forest Songbirds of Alaska teaching unit (ABO)
- “Migration Headache” (Project Wild)
- Raptor curriculum (Alaska Raptor Center)

# *Educate the Public...*

## ● Other Outreach

- Radio programs (Togiak NWR, ADFG, ABO)
- Newspaper articles (Tongass Nat'l Forest, ABO)
- Newsletters (Audubon chapters, Audubon Alaska, ABO, Wings Over Alaska, YBC, American Bird Conservancy)
- Presentations and seminars (YBC, UAF, ADFG, ABO, Rural Waterfowl Hunter Education Program, USFWS-Fairbanks Field Office, Alaska Zoo, Denali Institute)
- Publications & handouts specific to birds and bird conservation (Audubon Alaska, ADFG, USFWS)
- Web sites & web cams (BPIF, Anchorage Audubon, NPS-Denali & Yukon Charlie, U.S. Forest Service-Juneau & Yakutat, ABO, YBC, Koyukuk/Nowitna NWR, Alaska SeaLife Center, Pratt Museum, Friends of Cooper Island)



*Pratt Museum SeeBird Cam*

# *Educate the Public...*

## ● Citizen Science

- Christmas Bird Counts (numerous communities)
- Migration counts, Great Backyard Bird Count, Project Feederwatch (Togiak NWR)
- Alaska Loon Watch (USFWS-MBM)
- Owl surveys & research (ADFG-Fairbanks, US Forest Service-Yakutat Ranger District, Canadian Wildlife Service)
- Frosty Feathers, Fairbanks FeederWatch (ABO & ADFG-Fairbanks)



# *Share Information with People Who Live Where our Birds Migrate & Winter*



- Festivals
- Programs for tourists (ABO, Denali Institute, NPS)
- Presentations in other states (Audubon Alaska, George Divoky)
- Boreal Songbird Initiative
- Shorebird Sister Schools Program
- Visitor/science centers, museums
- Private outfitters

# *Provide Information about Birds to Land Managers*

- Alaska Bird Conference
- Bird Conservation Plans
- Reports, EIS documents, other publications
- Meetings, working groups, etc.
- ALMS Framework
- Public & written testimony



# What Education & Outreach does *BPIF* do?

- Annual meeting
- Web site
- Annual report
- Alaska Landbird Conservation Plan
- Species-at-Risk posters
- Rusty Blackbird Task Force?

**Should We be Doing More?**