

# 2016

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Washington  
Department of  
**FISH and  
WILDLIFE**



## **DISTRICT 14 HUNTING PROSPECTS**

Skagit and Whatcom counties

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## DISTRICT 14 GENERAL OVERVIEW

District 14 is comprised of Skagit and Whatcom counties and lies in the far northwestern mainland part of Washington. The western extent of the district is associated with the marine waters of Puget Sound and features a vibrant agricultural land base. These lowlands support an abundance of wildlife in the Skagit Flats and western Whatcom County, including a diverse and abundant assemblage of resident and overwintering waterfowl species. The Skagit and Nooksack rivers are the two main river systems in the district. Lower elevation forested uplands within the Skagit and Nooksack watersheds are owned and/or managed by private timber companies and the Washington Department of Natural Resources (DNR). At timber production areas, these lower elevation working forests provide good to excellent big game hunting opportunities. Higher elevation forest lands within the district are managed by the Mount Baker-Snoqualmie National Forest and North Cascades National Park (hunting is allowed in the Ross Lake National Recreation Area). These federal lands are associated with the North Cascades Mountains and support game species such as mountain goats, black bear, and black-tailed deer.

From north to south, the core game management units (GMUs) that comprise District 14 are Nooksack and Diablo (GMUs 418 & 426), which are mostly in Whatcom County, and Sauk (GMU 437), which is almost entirely within Skagit County. Additionally, portions of North Sound, Stillaguamish, and Cascade (GMUs 407, 448 & 450) are also within the district.

Among the many hunting opportunities within this district, perhaps the most notable are:

- Saltwater and inland waterfowl hunting opportunities with the highest concentration of waterfowl in western Washington.
- Diversity of waterfowl hunting options, including lesser snow geese, Canada geese, Pacific brant, harlequin ducks, long-tailed ducks, and scoters.
- Extensive non-vehicular access to public and private forest lands that do not currently charge an access fee for hunting big game and forest grouse.
- Special Permit Only quality bull elk hunts within the recovering North Cascades elk herd, with trophy quality animals, liberal season dates, and high success rates.
- Once-in-a-lifetime mountain goat harvest opportunities for six permit holders within the Mount Baker Wilderness Area.

### CURRENT SPECIES STATUS

The primary big game species in District 14 are black-tailed deer, elk, black bear, cougar, and mountain goat. Each of these species remains open for hunting with restrictions as outlined in [Washington's 2016 Big Game Hunting Seasons and Regulations](#). Black-tailed deer, black bear, and cougar continue to provide over the counter tag opportunities. Elk, spring black bear, and mountain goats are managed as special hunt draw only hunts because of the sensitivity of each of these populations to hunting, either because they are below population objective (elk), more vulnerable to harvest (spring black bear), or have lower reproductive rates (goats).

Like most of western Washington, District 14 does not have native upland game bird populations and is not managed for these species. The exception to this is that WDFW will continue to

implement a pen-raised pheasant release program in Skagit and Whatcom counties in 2016 – 2017. Other game birds that WDFW manages collectively as forest grouse include the ruffed grouse and dusky and sooty grouse. Ruffed and sooty grouse (formerly referred to as blue grouse) occur in District 14 and continue to have long seasons (September 1 – December 31), with a daily bag limit of four of any species.

Due to high overall population sizes and stable reproductive rates of waterfowl, the Pacific Flyway states continue to enjoy extremely liberal hunting seasons in terms of number of hunting days and bag limits. Like the remainder of the state, there has been no change in the status of any of the waterfowl species in District 14. Within District 14, lesser snow geese, Pacific brant, and sea ducks (e.g. harlequin, scoter, long-tailed, and goldeneye) require that hunters apply for and possess a special migratory bird authorization while hunting and submit a harvest report card at the end of the season.

## ELK

The North Cascades (Nooksack) elk herd continues to grow and expand into areas of formerly unoccupied habitat. This includes agricultural areas where they cause damage to crops and farming infrastructure. Until recently, data from post-hunt surveys (conducted in late March to early April) indicated that the population was expanding at a rate of six to seven percent.

Based on post-hunt surveys conducted in March and April of 2016, the total population size of the North Cascades herd is approximately 1,400–1,600 animals. Bull:cow and calf:cow ratios from the 2016 survey were between 30–40:100, indicating that winter survival was similar to previous years.



Although the North Cascades elk herd continues to recover, the desired population of 1,950 elk, which was established in 2002, has not been met. Since the resumption of very limited hunting of this elk population in 2007, opportunities have been limited. This provides some recreational and damage-related harvest while allowing the population to continue to grow.

The North Cascades elk herd offers one of the premier bull elk hunting opportunities in western Washington. Archery, muzzleloader, and modern firearm hunters each have the chance to harvest bull elk with any bull or spike only tags. The harvest success rate is high for all three firearm types due to limited hunting pressure and lengthy seasons. Since this hunt began in 2007, hunter success has ranged from 61 to 93 percent. In 2015, the harvest success rate in GMU 418 was 74 percent, with 17 of 23 hunters who participated harvesting a bull elk.



Elk hunting prospects for 2016 will again be restricted to limited entry bull hunts in GMU 418 and Elk Area 4941 (which is within GMU 437). A total of 20 any bull tags have been allocated. In Elk Area 4941, more special permit opportunities are available for youth, seniors, and hunters with disabilities. A new bull hunt was established in Elk Area 4941 for 2016. This permit-only hunt has opportunities primarily on private land, so coordination with landowners and WDFW is vital in making this hunt successful.

General season elk harvest opportunities in GMU 407 (North Sound) and that portion of GMU 448 (Stillaguamish) in Skagit County exist on both private and state lands. However, elk densities in these two units are low and hunting pressure quickly pushes those animals into adjacent GMUs that remain closed to general harvest. GMU 407 tends to have greater numbers of elk, but access to private property is the key to getting a real opportunity.

Changes to the 2016 hunting regulations specific to the North Cascades elk herd include:

- Elimination of spike restrictions in GMU 418
- Return of the Skagit River master hunter, bull hunt, youth, hunters with disabilities, and elderly hunters in Elk Area 4941

Annual harvest reports and harvest statistics based on hunter reporting can be found at [Game Harvest Reports](#).

## DEER

WDFW does not currently conduct black-tailed deer surveys in Region 4. Biologist observations and other anecdotal reports support the general notion that black-tailed deer population numbers and densities are down in GMUs 418 (Nooksack), 426 (Diablo), 437 (Sauk), and 450 (Cascade). Conversely, in portions of GMU 407 (North Sound), the most urbanized GMU in the district, local deer densities can be quite high and can be a nuisance for some property owners and agricultural operations.

From a hunting perspective, GMU 407 provides the best opportunity for successfully harvesting a deer in District 14. In 2015, 547 deer were harvested in GMU 407 during the general season hunts. This was a decrease from the 2014 harvest (609) for this GMU. The combined general season deer harvest within the other GMUs in the district (418, 426, and 437), resulted in 392 deer harvested.

The drastic difference in harvest rates between GMU 407 and other GMUs within the district is related to the number of hunting days available, deer densities, and ease of access. GMU 407 provides hunting opportunities that the other GMUs do not and today's hunters have learned to adapt to this and take advantage of it. The key to a successful harvest in this GMU is securing the appropriate permission to hunt on private land and scouting the area prior to the hunting season. Hunters who intend to target deer in developed areas would be well advised to check with local jurisdictions regarding firearm restrictions. Also, hunters should see page 90 of the 2016 Big Hunting Seasons and Regulations.

Elsewhere in District 14, private industrial timberlands and property managed by the Washington Department of Natural Resources are largely gated due to timber theft, dumping, vandalism, and other problems. However, many of these roads can be accessed on foot or with mountain bikes, allowing those willing to do the work access to deer that don't get as much hunting pressure. Be sure to check with the appropriate landowner/manager and obey all posted rules and regulations.

Finally, for those seeking a high elevation trophy black-tailed deer hunting experience, areas within GMUs 418 (Nooksack), 426 (Diablo), and 437 (Sauk) that can be accessed by USFS road and trail systems lead to high mountain hunting areas such as the Mount Baker Wilderness Area in Whatcom County and northern portions of the Glacier Peak Wilderness Area in extreme southeastern Skagit County. Both of these wilderness areas are open for the high buck hunt (September 15–25).

Modern firearm hunters are currently offered a permit only buck hunt opportunity in GMUs 418, 426, and 437. These tags give hunters an opportunity to take to the field to attempt to harvest a quality buck during the rut (November 14–19). Recent success has been in the 40 to 60 percent range for hunters who end up participating. WDFW was able to negotiate behind the gate access for the 25 permit holders in GMU 418. Quality buck tags for modern firearm hunters currently provide the best opportunity in these GMUs. Of these 60 tags issued in 2015, harvest success rates among those that reported ranged from 16 percent (GMU 418) to 10 percent (GMU 426).

Annual harvest reports and harvest statistics based on hunter reporting can be found at [Game Harvest Reports](#).

## BEAR

Black bear surveys are not conducted in District 14. Instead, hunter harvest reports and age data obtained from teeth submitted by successful hunters is used to monitor population trends. The total number of bears harvested during the fall of 2015 in GMUs 407, 418, and 437 increased by nearly 50 percent from the previous year. 116 bears were harvested in these GMUs during the fall, with an increased amount of hunters from the previous year.

GMU 418 is one of the few western Washington areas where a spring bear hunt is promoted to address damage caused by bears peeling young trees (primarily Douglas fir) on managed forest lands. Additionally, the private lands hunter access managed by WDFW helps get this small pool of hunters behind gates where bears are otherwise not disturbed by hunters.

In the spring of 2016, two of 30 permit holders successfully harvested a bear in the damage area.



Hunter prospects for harvesting a black bear in District 14 has more to do with access and berry production than it does the previous years' harvest. With exceptionally warm spring and early summer temperatures, berry production has been early and bountiful. While patchy in places, the mountain huckleberry crop should be abundant.

Access behind gated roads is largely available to those willing to walk or mountain bike, and there are ample numbers of clear cuts with younger age class regeneration units that will attract

bears. At higher elevations, those willing to hike in-pack out can pursue bears in classic alpine environments where spot-and-stalk opportunities await.

## COUGAR

GMUs 418, 426, and 437 are hunt areas with a harvest guideline of 11-15 animals. In these GMUs, the Director may close the cougar late hunting season after January 1 if cougar harvest meets or exceeds the guideline. Cougar hunters may hunt cougar from January 1 until the hunt area harvest guideline has been reached and the GMU is closed by the Director, or until April 30, whichever occurs first. It is each cougar hunter's responsibility to verify if the cougar late hunting season is open or closed in GMUs 448 and 450. Cougar hunters can verify if the season is open or closed by calling the toll free cougar hunting hotline (1-866-364-4868) or visiting the [website](#). The hotline and website will be updated weekly beginning January 1, 2017. Last year, the cougar harvest did not exceed the guideline and the units remained open throughout the season. In GMU 407, there is no harvest guideline. A 2017 cougar tag is required to hunt cougars in April 2017. All successful cougar hunters must report cougar harvest to the WDFW hotline within 72 hours and must contact a WDFW office or call to set up an appointment to have the pelt sealed within five days of the notification.

## MOUNTAIN GOAT

The Mount Baker area continues to have one of the largest concentrations of mountain goats in Washington State. Mountain goat hunting in Washington is a once in a lifetime harvest opportunity and is a limited-entry tag that only a few lucky individuals draw in any year. Aerial surveys in 2014 counted 475 goats in the Mt. Baker area. Aerial surveys are on an every other year schedule, so there are no results from 2015 survey.

For 2016, six special permits were issued for the area. A single tag holder will have sole access to the Chowder Ridge hunt unit north of Mount Baker. The remaining five permit holders (two in Lincoln Peak and three in the Avalanche Gorge hunt units) may be sharing these units with the winners of the statewide auction and raffle permits. An early snow melt and warm spring and summer conditions have dispersed the goats into a large area and a certain amount of boot work will be necessary prior to the hunt.

Statewide harvest success rates for mountain goats are generally 75 percent or greater in any year and Mount Baker has produced some mature goats of exceptional quality. WDFW strongly encourages hunters to refrain from shooting nannies. Although nannies can be legally taken by permit holders, mountain goat populations are very sensitive to the removal of adult females. Please review the educational material sent to you if you draw a permit and make all efforts to harvest a male goat. In 2015, two of the four goats harvested in the Mount Baker area were billies.



Mountain goats in typical terrain in the Mount Baker Area.

In 2016, a hunter who kills a mountain goat in Washington must present the head with horns attached for inspection within 10 days to a WDFW Regional or District office or a location designated by a Department representative. Call a WDFW Regional or District office to schedule an appointment with a biologist for inspection. After inspection, the head/horns of a lawfully harvested mountain goat in Washington may be kept for personal use.

## UPLAND BIRD

As mentioned above, District 14, like much of western Washington, has virtually no native upland game species. Both mourning dove and (California) quail harvest is reported for Skagit and Whatcom counties. However, the total harvest is generally fewer than 100 birds per year for either county. The few turkeys reported to WDFW in the region each year are invariably a result of accidental escape or intentional release by private parties. With such small and scattered populations of upland game birds, population dynamics such as winter survival and production cannot be estimated. For similar reasons, it is impractical to relate habitat conditions to population size and hunting opportunity.

The two upland game hunting opportunities that do exist in the district are game farm produced pheasants and an ever growing population of Eurasian collared doves.

## PHEASANT

Game farm produced pheasants will be released this fall on sites which are mapped on the [GoHunt](#) website. In Skagit County, WDFW intends to move forward with pheasant release at the Samish Unit this year for the youth and senior hunts only. The three pheasant release sites in Whatcom County are WDFW's Lake Terrell Wildlife Area, Intalco, and British Petroleum release sites. Depending on the site and availability of pheasants, somewhere between 30 and 65 birds are released on a two- or three-day/week schedule. Non-toxic shot is required on all pheasant release sites. Pheasant hunters should check [online](#) for the location of specific sites.

## FOREST GROUSE

Ruffed grouse and sooty (formerly called blue) grouse are present throughout the public and private forest lands in District 14. Exceptionally warm and dry spring weather has had a positive effect on grouse brood production and survival this season. Sooty grouse in particular have shown up this summer, with an abundance of large broods in alpine meadows. A pointing dog and shotgun in a mountain meadow would make for a unique upland hunting experience. The prospects for harvesting sooty grouse go up with increasing elevation. Hunters can expect the greatest success along trails and ridgelines above 2,000–3,000 feet and within Pacific silver fir and noble fir forest stands with huckleberry, grouse whortleberry, and other species.

Ruffed grouse tend to occupy deciduous dominant forest types associated with riparian areas, as well as low elevation conifer forests.



Hunters targeting ruffed grouse should focus on elevations below 2,500 feet, particularly in riparian forest habitats, early seral forests (5-25 years old), and deciduous-conifer mixed forest types. Abandoned logging roads provide good habitat for grouse and opportunities for hunting. Be mindful of rules regarding loaded weapons in vehicles and shooting on roadways. Season overlaps make grouse hunting a good diversion when big game is slow. Relaxed firearm restrictions (you can use a rifle or pistol) put the onus on the hunter to make sure of the target and backstop.

## EURASIAN COLLARED DOVE

While not a managed game species, Eurasian collared doves (an exotic species) are increasingly common throughout District 14. Locally, this species appears to be growing in size and expanding distribution, which includes both agricultural areas and, increasingly, within urban area neighborhoods. This species can be hunted year round. The best situation for hunting this species is to seek landowner permission in lowland agricultural areas that have a barnyard setting where birds roost in trees but go to the ground to feed. Hunters should be sure they are hunting in an area without firearm restrictions and in a manner compatible with existing infrastructure (buildings, farm equipment, or power lines).

## TURKEY

Wild turkeys remain relatively rare in District 14, and without predictable concentrations of birds. Accordingly, harvest prospects remain low even with considerable effort. Hunters must use #4 shot or smaller to hunt turkey.

## BAND-TAILED PIGEON

The general trend of decreasing band-tailed pigeon harvest is most likely associated with a decrease in hunter interest. Single day surveys from July 2016 at historic mineral sites in Skagit and Whatcom counties suggest normal numbers of these pigeons are present. The late September season provides an eight to ten day hunting opportunity that coincides with the migration. A migratory bird authorization card is required and the daily limit is two birds. One solid strategy is to target managed forest lands with mixed stand age classes that provide feeding areas with adjacent roosting areas. Band-tailed pigeons have strong affinities for the same areas, so scouting before your hunt is important.

## WATERFOWL

### DABBLING DUCKS

More waterfowl are harvested in Region 4 than any other region in the state, with District 14 providing some of the best waterfowl hunting opportunities. In 2015-16, Skagit County was again the state's second best duck producing county (following Grant County). The total harvest in 2015-16 was 48,773, up slightly from 2014-15.

Harvest in Whatcom County in 2015-16 was 26,746, slightly lower than 2014-15. Reports from breeding areas important to the area indicate adequate water in breeding ponds. This should make for a good year of brood production, and duck hunting should continue to rebound if the usual good rainfall is present during hunting season.



Early season hunting opportunities in District 14 are generally much more favorable on the saltwater marshes. Hunters can expect a mixed bag on opening day, as some species such as blue-winged teal and wood duck have yet to leave for southern wintering grounds. Big numbers of northern breeding ducks arrive in late October and November, making for better bags of mallards later in the season. Saltwater hunts in Skagit County are generally launched from ramps at Conway, Skagit Wildlife Area Headquarters on Wylie Slough, or the ramp under the twin bridges over the Swinomish Channel on Highway 20. Typically, the three major bays in Skagit County (Samish, Padilla, and Skagit) feature a majority of pintails, wigeon, and mallards. Boat access greatly improves hunting options and prospects. Both private and public uplands in Skagit and Whatcom counties contain good food resources (corn, barley), which provide good hunting prospects for dabbling ducks when harsh winter conditions ultimately arrive. For an excellent introduction to waterfowl hunting, see [Let's Go Waterfowl Hunting](#).

### **BRANT AND SEA DUCKS**

Brant wintering in Padilla Bay mostly belong to a race that nests in a small area in the western Canadian high arctic. These gray-bellied birds resemble east coast brant more than typical western black brant. Because of their limited nesting and wintering grounds, this population is vulnerable to over harvest. In the past, if surveys showed there were fewer than 6,000 birds in Skagit County, the season was canceled. After two years of low reproduction, numbers rebounded in 2015-16 to a level sufficient enough to permit a shortened season of three days. The season for this specialized hunt will be on some weekends and Wednesdays in January if enough birds show up to justify it. Results of surveys conducted in late December will determine if and how long the season will be. There is no brant season in Whatcom County. Brant hunters also have opportunities to harvest sea ducks, including harlequin and long-tailed ducks, and scoters. A special migratory bird authorization card is required to hunt both brant and sea ducks.





## **LESSER SNOW GEESE**

As one of the mainstays of Skagit waterfowl hunting, snow goose hunting provides yet another alternative to dabblers in District 14. Harvest of snow geese from the Washington State component of this population was up in 2015-16. High numbers of juvenile birds (indicating a good breeding season) were most likely responsible for last year's good harvest. Largely, the harvest rate of snow geese is tied to the proportion of juvenile birds that arrive from their Siberian breeding grounds. Recent reports from the breeding grounds on Wrangell Island indicate another record high number of breeding pairs and young, and we expect record numbers of juvenile birds for the upcoming hunting season.



Another important contributing factor is the distribution of snow geese in the Skagit. This distribution has been undergoing changes as these white geese adapt to changing land use and crop conditions.

Hunters interested in harvesting snow geese will also have to adapt and work to stay ahead of the game. It is critical to gain access before the season. Early season is the best time to lure geese (particularly juveniles) with decoys. Corn stubble has become the early season favorite. As the season progresses, the diet appears to diversify with everything from winter wheat to hay/silage fields to potatoes. Public and private land on Fir Island remains the center of abundance for snows in District 14. However, geese continue to spend time in areas on either side of Interstate 5, north of Burlington, and also in the Edison area. Be sure to have permission before hunting private lands and be aware of special snow goose hunting rules for Skagit County.

For a thorough discussion on how and where to hunt waterfowl, see [Let's Go Waterfowl Hunting](#).

## HUNTER ACCESS

Access on private lands for big game hunting opportunities remains limited. Because of experience with theft, vandalism, dumping, and other problems, private industrial timber companies generally do not allow vehicular access. Many limit access to walk-in only, while some do not allow access of any kind. With less hunting pressure, this can result in good hunting opportunities for those willing to use bicycles or hike behind locked gates.

One exception to this is Sierra Pacific Industries, which owns significant private industrial timber lands in Skagit and Whatcom counties. A landowner access agreement between Sierra Pacific and WDFW continues to facilitate hunter access for limited-entry bull elk and spring bear permit holders. For 2016, WDFW will also facilitate access on Sierra Pacific's lands for spring bear, elk, and the modern firearm black-tailed deer quality buck permit holders.

Weyerhaeuser has recently acquired lands formerly owned by Longview Timber throughout western Washington. This includes inholdings in Skagit and Whatcom counties. Weyerhaeuser has also indicated that it is their intent to convert all of the lands to a fee access management

system, wherein hunters would have to apply for and purchase a permit to access their lands. Beginning in 2016, Weyerhaeuser Corporation will charge for access through individual permit sales. Walk-in and drive-in permits are sold through their [recreational website](#). Maps of their ownership will also be found at this website.

Much of District 14 is dominated by homes on small acreages or relatively small farms. Hunters should obtain permission from landowners to hunt on private land and should be very mindful of where houses, livestock, and outbuildings are situated in relation to the areas where hunting will take place. Portions of the GMU are under firearm restrictions. Hunters should research landownership, and understand firearm limitations prior to hunting.

The Private Lands Access Program working out of the La Conner Field Office has once again negotiated access for hunters on dozens of private properties throughout Whatcom and Skagit counties. For 2016, Private Lands staff members have enrolled two sites for deer and elk general season hunting in GMU 407. Information on hunting access and these new sites will be available online via WDFW's GoHunt website. The program currently has 55 sites lined up on private lands for the upcoming waterfowl season (29 in Skagit County and 26 in Whatcom). More sites may be added to the program before the season starts. Check the [GoHunt](#) website for updated information. Many of these are sites that landowners have re-enrolled in this program, while others are new.

These sites offer either open field or blind only hunting primarily targeting dabbling ducks. While most of these sites are first-come, first-served, several will be enrolled in the hunt by registration and hunt by reservation access systems. The use of a Register to Hunt site is very similar to a Feel Free to Hunt site (first-come, first-served), but you must complete a registration card when you use a site. The Register to Hunt program is primarily used to monitor success rates and hunter use at sites where Private Lands staff members have worked to improve habitat.

The Hunt by Reservation program offers a quality hunting experience by limiting the number of days a site is hunted while guaranteeing the site will be available to whoever booked the reservation. To make a reservation for a Hunt by Reservation site, visit the WDFW Hunting Access website, create an account, choose a hunting site in the Hunt by Reservation category, and book your reservation. Reservations become available two weeks prior to the hunt day, at 8:00 a.m. sharp. A fast internet connection improves your chances of securing a reservation.

Private Lands personnel have worked with landowners to implement food plots at some sites to provide additional forage for ducks. For those lucky enough to be in the right place at the right time, this can generate some excellent hunting.



More information about individual sites, including maps and access rules, as well as the program in general, may be found [online](#). Waterfowl hunt units on private lands will open as crop harvests are completed and other conditions are met, so not every unit will be available on opening day.

In addition, WDFW's Private Lands program has developed and enhanced hunting opportunities on WDFW lands. This includes five sites on the Bay View and Edison parcels managed by Skagit Wildlife Area.



## PUBLIC LANDS

For big game, hunter access to Washington Department of Natural Resource lands decreased slightly in Whatcom County. Access to the Van Zandt dike has been restricted by the DNR to manage vehicle access during times of active logging. At the time that this report was prepared, DNR officials indicated this will be the case for at least a portion of time this winter.

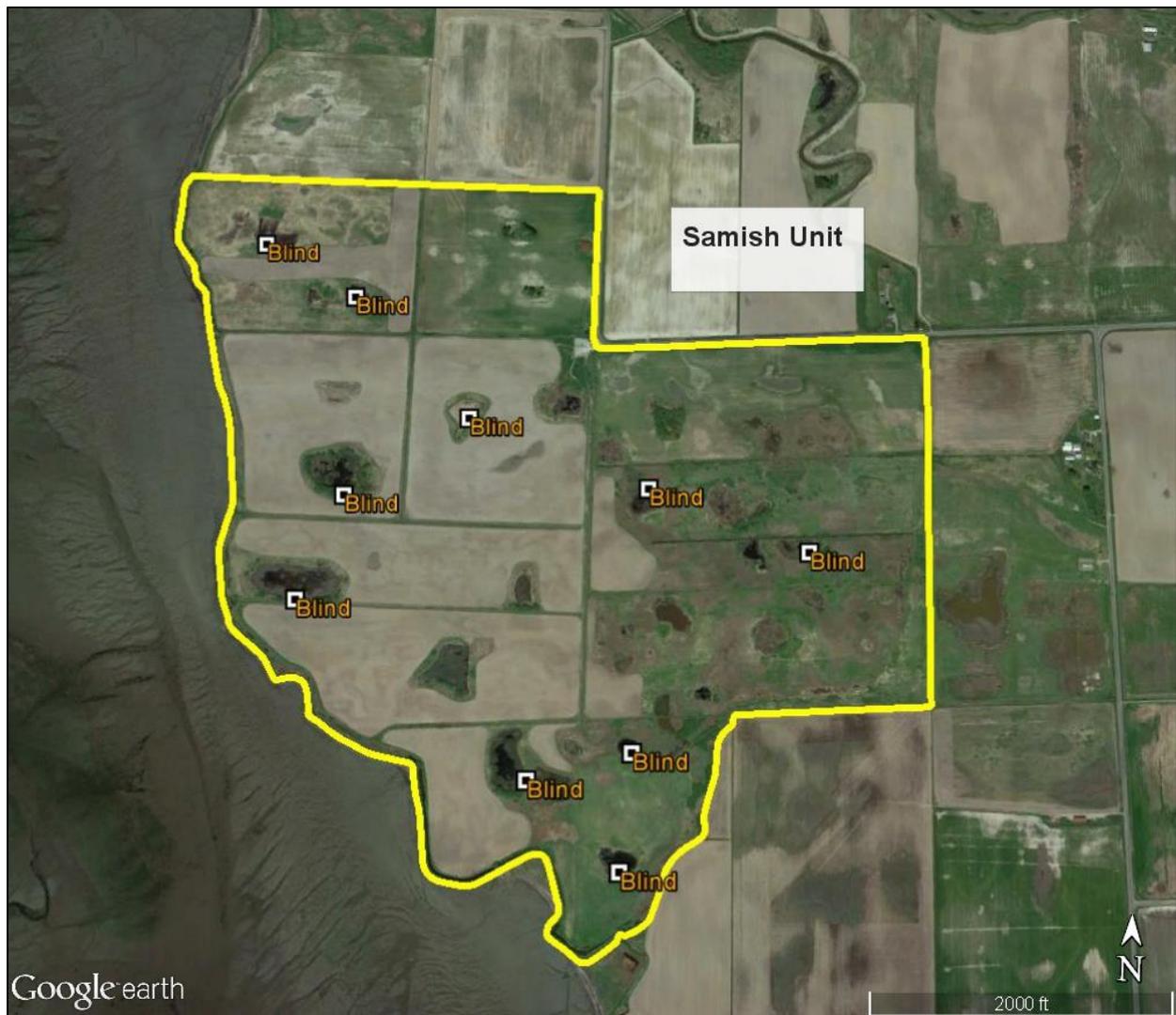
USFS lands offer some vehicular access throughout Whatcom and Skagit counties. Many road systems have been closed due to flood related damage, and some roads are subject to seasonal road closures. USFS is currently in a planning process to decommission or abandon a significant portion of its managed road network on the Mount Baker-Snoqualmie National Forest. Ultimately, this will further restrict vehicular access to upper elevation habitats for big game and forest grouse hunting.

Among the WDFW owned and managed lands in District 14, waterfowl hunters should look to the Headquarters, Island, Samish (also known as the Welts property), and Johnson Debay Slough units in Skagit County, and Tennant Lake and Lake Terrell wildlife areas in Whatcom County. All of these sites are managed for waterfowl and provide walk-in and/or boat access. Some blinds are also available.

**Island Unit:** This unit is 250 total acres, and approximately 110 acres are planted to barley, millet, fava beans and corn left standing for waterfowl forage. Almost 50 percent of these fields are flooded with sheet water using water control structures. This management practice further enhances the area for wintering waterfowl and decoy hunting. The area is a very popular site for waterfowl hunting, even though it is accessible by boat only.



**Samish Unit:** The Samish Unit consists of 410 acres of grass, seasonal wetlands, and agricultural fields. Approximately 193 acres of barley, fava beans, and corn are planted on the site. Funding for the agricultural enhancements on this unit is provided through the Washington State Duck Stamp program. There are 23 shallow ponds and swales, which were developed in partnership with Ducks Unlimited. Water control structures also allow a high percentage of the area to be flooded with sheet water during the hunting season. This unit is another very popular site for waterfowl hunting.



**Johnson/DeBay Slough Hunt Unit:** The Johnson/Debay Slough Hunt Unit is 23 acres and can be a very productive hunting site. The unit is planted with a mix of barley and corn depending on the year. The unit is small, and can only accommodate four to five hunting parties. The unit is a field hunting site and should be hunted with decoys.



**Skagit Bay Estuary:** The Skagit Bay estuary starts at the bayfront edge of the delta of the Skagit River (North to South Forks) and it extends south towards Stanwood along the north shore of Camano Island or the South Bay area. A large portion of the first and second class tide lands in this area are owned by Washington Department of Fish and Wildlife (approximately 16,000 acres), with private ownerships interspersed. The WDFW ownership provides prime waterfowl hunting from a boat or by foot during low tides. WDFW manages two Game Reserves in this area (Skagit Bay Delta and Fir Island Farm Reserves).

The Skagit Bay topography is quite diverse, to include open saltwater, mud flats, low marsh (grass), and a high marsh of cattails, brush, and taller woody vegetation. The entire area is a maze of channels, cut by both tidal action and currents from the various sloughs of the Skagit River delta. Most bay front hunters set up on the edge of the vegetation line, and in the higher marsh, channels, and backwaters. Some prefer to hunt the open water on Skagit Bay.

The entire bay front can offer good shooting, but the most heavily used sites are on the South and North Forks of the Skagit River, downstream from the more popular boat launch access areas.

