

Hunting Boundaries – Briefing and Public Hearing

220-410-010, 220-410-040, 220-410-050, 220-410-060, 220-415-010, and 220-415-040

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CR-10254



Fish and Wildlife Commission Presentation Summary Sheet

Meeting date:

3/26/2021

Agenda item:

Hunting Boundaries – Briefing and Public Hearing

Presenter(s):

Brock Hoenes, Ungulate Section Manager, Wildlife Program

Background summary: Department staff will brief the Commission on proposed amendments to WACs:

- 220-410-010 Game management units (GMUs) boundary descriptions–Region one.
- 220-410-040 Game management units (GMUs) boundary descriptions–Region four.
- 220-410-050 Game management units (GMUs) boundary descriptions–Region five.
- 220-410-060 Game management units (GMUs) boundary descriptions–Region six.
- 220-415-010 Deer area descriptions.
- 220-415-040 Elk area descriptions.

The primary purpose of these proposals is to identify hunt areas that align harvest levels for big game with local populations to ensure long-term conservation goals are achieved. Specific amendments include:

1. Eliminating Elk Area 1040 and Deer Area 1040 and opening the 4-O Ranch Wildlife Area Unit during general deer and elk seasons.
2. Eliminating Deer Area 1021-Clarkston (Asotin Co.).
3. An administrative clarification for GMUs 175 (Lick Creek) and 178 (Peola) that the boundary follows the elk drift fence to where it meets the Section line, rather than where the fence ends.
4. Making a minor adjustment to the boundary description for Elk Area 2032 (Malaga) to establish a more easily identified boundary.
5. Establishing Stuart Island and Henry Island in the Puget Sound as standalone GMUs, rather than including them as part of GMU 410 (Islands).
6. Making a minor adjustment to the boundary description for GMUs 407 (North Sound) and 454 (Issaquah) to establish a more easily identified boundary.
7. Making a minor adjustment to the boundary description for GMUs 568 (Washougal) and 572 (Siouxon) to establish a more easily identified boundary.
8. Adding that portion of GMU 554 (Yale) that is north of State Route 503 to GMU 556 (Toutle).
9. Adding Elk Area 5066 (Norway Pass) to GMU 522 (Loo-Wit).

10. Establishing a new Elk Area in GMU 603 (Pysht) near the town of Joyce to assist with mitigating elk damage complaints.
11. Formally adopting a change to the boundary description for GMUs 506 (Willapa Hills) and 673 (Williams Creek) that was implemented as an emergency rule on September 1, 2020.

Staff recommendation:

Briefing only.

Policy issue(s) and expected outcome:

- Maximize recreation hunting opportunities.
- Continue sustainable hunting seasons for big game.
- Establishing boundary descriptions that are more easily identified by hunters.

Fiscal impacts of agency implementation:

No fiscal impacts beyond the status quo.

Public involvement process used and what you learned:

The Department conducted an extensive public involvement process to develop the 2021-2023 hunting season proposals. WDFW held seven virtual public meetings by topic in August and September of 2020, to discuss a variety of issues with constituents. Concurrently, the public was asked to provide input on hunting seasons via the department website for a six-week period. The department emailed over 199,000 hunters notifying them of the website survey and encouraging them to participate. Using that information, the department determined which recommendations would move forward.

In preparation for this meeting, notification was made to individuals and organizations informing them of the opportunity to provide comments on the proposed regulation amendments. Additionally, these individuals and organizations were informed of the opportunity to provide verbal testimony at the upcoming March 25-27, 2021 Commission meeting online.

Action requested and/or proposed next steps:

Take public comment. Adoption is planned for April 9, 2021 Webinar Conference.

Draft motion language:

Briefing only.

Post decision communications plan:

Briefing only.

Form revised 8-4-20

WAC 220-410-010 Game management units (GMUs) boundary descriptions—Region one.

GMU 101-SHERMAN (Ferry and Okanogan counties):

Beginning at the Kettle River and the US-Canadian border near the Ferry Customs Office, north of the town of Toroda; E on the US-Canadian border to the Kettle River, east of the town of Laurier; S down the Kettle River (Ferry-Stevens county line) to the mouth of the Kettle River on Lake Roosevelt; S down the western shore of Lake Roosevelt to the northeastern corner of the Colville Indian reservation; W on the northern Colville Indian reservation boundary to State Route (SR) 21; N on SR 21 to SR 20 at the town of Republic; NW on SR 20 to Toroda Creek Rd at the town of Wauconda; NE on the Toroda Creek Rd to Toroda Creek at the town of Toroda; E along Toroda Creek to its mouth on the Kettle River; N up the Kettle River to the US-Canadian border near the Ferry Customs Office north of the town of Toroda and point of beginning.

GMU 105-KELLYHILL (Stevens County):

Beginning at the Kettle River (Ferry-Stevens county line) and the US-Canadian border east of the town of Laurier; E on the US-Canadian border to Lake Roosevelt (Columbia River); SW along the eastern shore of Lake Roosevelt to the US Hwy (US) 395 bridge; W on US 395 over the bridge to the western shore of Lake Roosevelt; N on the western shore of Lake Roosevelt to the mouth of the Kettle River; N up the Kettle River (Ferry-Stevens county line) to the US-Canadian border east of the town of Laurier and the point of beginning.

GMU 108-DOUGLAS (Stevens County):

Beginning at the junction of US Hwy (US) 395 and State Route (SR) 20 in the town of Colville; NW on US 395 (SR 20) to the bridge over Lake Roosevelt; N up the southeastern shore of Lake Roosevelt and Columbia River to the SR 25 bridge over the Columbia River at the town of Northport; S on SR 25 to Colville-Aladdin-Northport Rd in the town of Northport; SW on the Colville-Aladdin-Northport Rd to SR 20, E of the town of Colville; W on SR 20 to US 395 at the town of Colville and point of beginning.

GMU 111-ALADDIN (Stevens and Pend Oreille counties):

Beginning at the junction of the Colville-Aladdin-Northport Rd and State Route (SR) 20 on the east side of Colville; N on Aladdin Rd to SR 25 at the town of Northport; N on SR 25 to the bridge over the Columbia River; NE along the southeastern shoreline of the Columbia River to the US-Canadian border; E along the US-Canadian border to the Pend Oreille River; S along the western shoreline of the Pend Oreille River to Tiger East Rd, which is due east of the town of Tiger; W on the Tiger East Rd to SR 20 at the town of Tiger; W and S on SR 20 to the junction with the Aladdin Rd, E of the town of Colville and point of beginning.

GMU 113-SELKIRK (Pend Oreille County):

Beginning on the western shore of the Pend Oreille River at the US-Canadian border; E on the US-Canadian border to the Washington-Idaho state line; S on the Washington-Idaho state line to the southwestern shore of the Pend Oreille River at the town of Newport; NW along the

southwestern shore of the Pend Oreille River to the US-Canadian border and the point of beginning.

GMU 117-49 DEGREES NORTH (Stevens and Pend Oreille counties):

Beginning at junction of State Route (SR) 20 and US Hwy (US) 395 at the town of Colville; E on SR 20 to Tiger East Rd at the town of Tiger; E on Tiger East Rd to western shore of the Pend Oreille River; S along the southwestern shore of the Pend Oreille River to the Washington-Idaho state line; S along the Washington-Idaho state line to US 2 in the town of Newport; SW and S on US 2 to the Deer Park-Milan Rd; W on the Deer Park-Milan Rd to US 395 at the town of Deer Park; NW on US 395 to its junction with SR 20 at the town of Colville and the point of the beginning.

GMU 121-HUCKLEBERRY (Stevens County):

Beginning at the US Hwy (US) 395 bridge over Lake Roosevelt (Columbia River) NW of the town of Kettle Falls; SE on US 395 through Colville and Chewelah to State Route (SR) 292 at Loon Lake; W on SR 292 to SR 231 at the town of Springdale; S on SR 231 to the first tributary of Chamokane Creek intersecting SR 231 south of the northeast corner of the Spokane Indian reservation; SW on the said tributary to Chamokane Creek, the northern boundary of the Spokane Indian reservation; W along the northern border of the Spokane Indian Reservation border to eastern boundary of the Colville Indian reservation on the Ferry-Stevens county line on Lake Roosevelt; N along the Colville Indian reservation boundary to its northern corner on Lake Roosevelt; W along Colville Indian reservation boundary to the western shore of Lake Roosevelt; N along western shore of Lake Roosevelt to the US 395 bridge over Lake Roosevelt northwest of the town of Kettle Falls and the point of beginning.

GMU 124-MOUNT SPOKANE (Spokane, Stevens and Pend Oreille counties):

Beginning at the junction of State Route (SR) 231 and SR 292 at the town of Springdale; E on SR 292 to US Hwy (US) 395 at Loon Lake; SE on US 395 to the Deer Park-Milan Rd; E on the Deer Park-Milan Rd to US 2; N and NE on US 2 to the Washington-Idaho state line at the town of Newport; S on the Washington-Idaho state line to the Spokane River; W and NW down the north shore of Spokane River to Chamokane Creek (Spokane Indian reservation boundary); N along the Chamokane Creek to the last Chamokane Creek tributary before the northeastern corner of the Spokane Indian reservation; NE up said tributary to SR 231; N on SR 231 to SR 292 at the town of Springdale and the point of beginning.

GMU 127-MICA PEAK (Spokane County):

Beginning at the mouth of Latah Creek (Hangman Creek) on the Spokane River; E up the south shore of the Spokane River to the Maple Street Bridge; N across the Maple Street Bridge to the north shore of the Spokane River; E on the north shore of the Spokane River to the Washington-Idaho state line; S on the Washington-Idaho state line to State Route (SR) 274 at the town of Willard; SW on SR 274 to SR 27 at the town of Tekoa; NW on SR 27 to Fairbanks Rd; W on Fairbanks Rd to Spring Valley Rd; NW on Spring Valley Rd to Dunn Rd; SW on Dunn Rd to Merritt Rd; W on Merritt Rd to US Hwy (US) 195; N on US 195 to Interstate Hwy (I)-90; E on I-90 to Latah Creek; N down Latah Creek to the Spokane River and the point of the beginning.

GMU 130-CHENEY (Spokane and Lincoln counties):

Beginning on the Spokane River and State Route (SR) 231; E up the north shore of the Spokane River to the Maple Street Bridge; S on the

Maple Street Bridge to the south shore of the Spokane River; W on the south shore of the Spokane River to Latah Creek (Hangman Creek) in Spokane; S up Latah Creek to Interstate Hwy (I)-90; W on I-90 to US Hwy (US) 195; S on US 195 to Rosalia exit and south to Gashous Rd in the town of Rosalia; W on Gashous Rd to Squaw Rd; NW on Squaw Rd to Blackman Rd; W on Blackman Rd to Texas Ferry Rd; S on Texas Ferry Rd to Siegel Rd; W on Siegel Rd to Belsby Rd; W on Belsby Rd to Henderson Rd; W on Henderson Rd to Mullinix Rd; N on Mullinix Rd to Reed Rd; W on Reed Rd to Spuler Rd; S on Spuler Rd to Dewey Rd; W on Dewey Rd to SR 23; NW along SR 23 to SR 231; N on SR 231 to US 2; E on US 2 to SR 231 at the town of Reardan; N along SR 231 to the Spokane River and to the point of beginning.

GMU 133-ROOSEVELT (Lincoln County):

Beginning at the east end of the Grand Coulee Dam at Lake Roosevelt; E along the Grant-Okanogan, Lincoln-Okanogan, Lincoln-Ferry county lines on Lake Roosevelt to the Spokane River; E up the Spokane River, following the Lincoln-Stevens county line, to State Route (SR) 231; S on SR 231 to US Hwy (US) 2 at the town of Reardan; W on US 2 to SR 21 at the town of Wilbur; N on SR 21 to SR 174; NW on SR 174 to SR 155 at the town of Grand Coulee; NE on SR 155 to the access road to the Grand Coulee Dam causeway (access restricted); E on the causeway access road to the east end of the Grand Coulee Dam at Lake Roosevelt and the point of the beginning.

GMU 136-HARRINGTON (Lincoln and Grant counties):

Beginning at the town of Grand Coulee at State Route (SR) 174 and Rd W NE (Grand Coulee Hill Rd); SE on SR 174 to US Hwy (US) 2 at the town of Wilbur; E on US 2 to SR 231; S on 231 to SR 23; S on SR 23 to Interstate Hwy (I)-90; SW on I-90 to Danekas Rd (Interstate Hwy Exit 231); W on Danekas Rd to Tokio Rd; W on Tokio Rd to Marcellus Rd; N on Marcellus Rd to Davis Rd; W on Davis Rd to Rd 12 NE; W on Rd 12 NE to Rd W NE; N on Rd W NE to Rd X NE at the town of Marlin; N on Rd X NE to Kiner Rd; NE, E, N, E, and N on Kiner Rd to US 2, east of the town of Almira; SW on US 2 to Main Rd; W on Main St to N 3rd St; N on 3rd St to Old Coulee Rd; N on Old Coulee Rd to Douglas Rd; W on Douglas Rd to Peterson Rd; N on Peterson Rd to 51 NE Rd; E on 51 NE Rd to Rd W NE; N on Rd W NE to Grand Coulee Hill Rd; N on Grand Coulee Hill Rd to SR 174 in the town of Grand Coulee and the point of the beginning.

GMU 139-STEPTOE (Lincoln, Whitman, and Spokane counties):

Beginning at the Washington-Idaho state line and State Route (SR) 274 at the town of Willard; W on SR 274 to SR 27 at the town of Tekoa; NW on SR 27 to Fairbanks Rd; Fairbanks Rd to Spring Valley Rd; NW on Spring Valley Rd to Dunn Rd; SW on Dunn Rd to Merritt Rd; W on Merritt Rd to the town of Rosalia; from Rosalia, W on Gashous Rd to Squaw Rd; NW on Squaw Rd to Blackman Rd; W on Blackman Rd to Texas Ferry Rd; S on Texas Ferry Rd to Siegel Rd; W on Siegel Rd to Belsby Rd; W on Belsby Rd to Henderson Rd; W on Henderson Rd to Mullinix Rd; N on Mullinix Rd to Reed Rd; W on Reed Rd to Spuler Rd; S on Spuler Rd to Dewey Rd; W on Dewey Rd to SR 23; N on SR 23 to Lamont Rd; SW on Lamont Rd to Revere Rd; S on Revere Rd to Jordan-Knott Rd; S on Jordan-Knott Rd to Rock Creek; S down Rock Creek to the Palouse River; S down the Palouse River to SR 26; E along SR 26 to US Hwy (US) 195 at the town of Colfax; S on US 195 to SR 270; E on SR 270 to Washington-Idaho state line; N on the Washington-Idaho state line to SR 274 at the town of Willard and the point of the beginning.

GMU 142-ALMOTA (Whitman County):

Beginning at US Hwy (US) 195 and State Route (SR) 26 at the town of Colfax; SE on US 195 to SR 270; E on SR 270, through the town of Pullman to the Washington-Idaho state line near Moscow, Idaho; S along the Washington-Idaho state line to the Snake River (Asotin-Whitman county line), north of the town of Clarkston; W along the Snake River (Asotin-Whitman, Garfield-Whitman, and Columbia-Whitman county line) to the mouth of the Palouse River (Franklin-Whitman county line); N and E up the Palouse River (Franklin-Whitman and Whitman-Adams county lines) to SR 26, west of the town of Gordon; E on SR 26 (Washtucna-Lacrosse Hwy) to US 195 at the town of Colfax and the point of beginning.

GMU 145-MAYVIEW (Garfield and Asotin counties):

Beginning at the State Route (SR) 127 bridge crossing the Snake River (Whitman-Garfield county line) at Central Ferry; E along the Snake River (Whitman-Asotin and Whitman-Garfield county lines) to the mouth of Alpowa Creek; S up Alpowa Creek to the US Hwy (US) 12 bridge; W on US 12 to SR 127; N on SR 127 (Central Ferry Hwy) to the bridge crossing the Snake River (Garfield-Whitman county line) at Central Ferry and the point of beginning.

GMU 149-PRESCOTT (Walla Walla, Columbia, and Garfield counties):

Beginning on the Columbia River at the mouth of the Snake River (Benton-Franklin-Walla Walla county line); NE and E along the Snake River (Franklin-Walla Walla, Whitman-Columbia, and Whitman-Garfield county lines) to State Route (SR) 127 bridge at Central Ferry; S on SR 127 (Central Ferry Hwy) to US Hwy (US) 12 at Dodge Junction; SW on US 12, through the towns of Dayton and Waitsburg, to SR 125 at the town of Walla Walla; S on SR 125 to the Washington-Oregon state line; W on the Washington-Oregon state line to the Columbia River (Benton-Walla Walla county line); N along the Columbia River (Benton-Walla Walla county line) to the mouth of the Snake River and the point of beginning.

GMU 154-BLUE CREEK (Walla Walla and Columbia counties):

Beginning on US Hwy (US) 12 at the town of Waitsburg; NE on US 12 to Lower Hogeeye Rd at Long Station; E on Lower Hogeeye Rd to Bowman Hill Rd; SW on Bowman Hill Rd to the Payne Hollow Rd; S on the Payne Hollow Rd to Jasper Mountain Rd; S on Jasper Mountain Rd to Mt. Pleasant Rd; S on Mt. Pleasant Rd to Dent Rd; S on Dent Rd to the Lewis Peak Rd; S on the Lewis Peak Rd to Lewis Peak Trail; SE on Lewis Peak Trail to US Forest Service (USFS) Trail 3211 (Mill Creek Watershed Intake Trail); SW on USFS Trail 3211 to the Washington-Oregon state line; W on the Washington-Oregon state line to State Route (SR) 125; N on SR 125 to US 12; NE on US 12 to the town of Waitsburg and the point of beginning.

GMU 157-MILL CREEK WATERSHED (Walla Walla and Columbia counties):

Beginning at US Forest Service (USFS) Trail 3211 (Mill Creek Watershed Intake Trail) at the Washington-Oregon state line; NE and E on USFS Trail 3211 to USFS Rd 64; S on the USFS Rd 64 to the Washington-Oregon state line; W on the Washington-Oregon state line to USFS Trail 3211 and the point of beginning.

GMU 162-DAYTON (Walla Walla and Columbia counties):

Beginning at the junction of US Hwy (US) 12 and Patit Rd in the town of Dayton; E on the Patit Rd to the Hartsock Grade Rd-Maloney Mountain Rd intersection; S on Maloney Mountain Rd to US Forest Service (USFS) Rd 4625 (Maloney Mountain Rd); S and W on to USFS Rd 4625 to Skyline Drive Rd; SE on Skyline Drive Rd to USFS Rd 46 (Skyline Drive Rd); S on USFS Rd 46 to USFS Rd 64; S on USFS Rd 64 to USFS Trail 3211 (Mill

Creek Watershed Intake Trail); W on USFS Trail 3211 to the Lewis Peak Trail; NW on the Lewis Peak Trail to Lewis Peak Rd; N on the Lewis Peak Rd to Dent Rd; N on Dent Rd to Mt. Pleasant Rd; N on the Mt. Pleasant Rd to the Jasper Mountain Rd; N on the Jasper Mountain Rd to Payne Hollow Rd; N on Payne Hollow Rd to Bowman Hill Rd; NE on Bowman Hill Rd to Lower Hogeeye Rd; W on Lower Hogeeye Rd to US 12 at Long Station; NE on US 12 to its junction with Patit Rd at the town of Dayton and the point of beginning.

GMU 163-MARENGO (Columbia and Garfield counties):

Beginning at the junction of US Hwy (US) 12 and Patit Rd in the town of Dayton; N and E on US 12 to the Tatman Mountain Rd at Zumwalt; SE on Tatman Mountain Rd to Linville Gulch Rd; S on the Linville Gulch Rd to the Blind Grade Rd; SW on the Blind Grade Rd to the Tucannon Rd; N on the Tucannon Rd to the Hartsock Grade Rd; S on the Hartsock Grade Rd to the Patit Rd; W on the Patit Rd to US 12 in the town of Dayton and the point of beginning.

GMU 166-TUCANNON (Columbia and Garfield counties):

Beginning at the intersection of the Hartsock Grade Rd and the Tucannon Rd; SE on the Tucannon Rd to the elk drift fence at the northern boundary of the W.T. Wooten Wildlife Area; E and S along the elk drift fence to the US Forest Service (USFS) Rd 40 (Mountain Rd) at the Umatilla National Forest's northern boundary; S on the USFS Rd 40 to USFS Rd 4030 (Diamond Peak Rd); W on USFS Rd 4030 to USFS Trail 3113 (Diamond Peak Trail-Bullfrog Springs Trail-Oregon Butte Trail) at Diamond Peak; W on USFS Trail 3113 to USFS Trail 3136 (Teepee Trail); W along USFS Trail 3136 to USFS Rd 4608 (Teepee Rd) at Teepee Camp; W on the USFS Rd 4608 to USFS Rd 46 (Skyline Drive Rd); N on the USFS Rd 46 to Skyline Drive Rd; N on Skyline Drive Rd to the Maloney Mountain Rd; W on Maloney Mountain Rd to USFS Rd 4625 (Maloney Mountain Rd); E and N on the USFS Rd 4625 (Maloney Mountain Rd) to the Hartsock Grade Rd; N on the Hartsock Grade Rd to the Tucannon Rd and the point of the beginning.

GMU 169-WENAHA (Columbia, Garfield and Asotin counties):

Beginning on the Washington-Oregon state line at the US Forest Service (USFS) Rd 64; N on USFS Rd 64 to USFS Rd 46 (Skyline Dr); E on USFS Rd 46 to USFS Rd 4608 (Teepee Rd) at Godman Springs; E on USFS Rd 4608 to USFS Trail 3136 (Teepee Trail) at Teepee Camp; E on the USFS Trail 3136 to USFS Trail 3113 (Oregon Butte Trail-Bullfrog Springs Trail-Diamond Peak Trail); E on USFS Trail 3113 to USFS Rd 4030 (Diamond Peak Rd) at Diamond Peak; E on USFS Rd 4030 to USFS Rd 40 (Mountain Rd); S along USFS Rd 40 to USFS Rd 4039 (South Boundary Rd); SW along USFS Rd 4039 to USFS Trail 3133 (Three Forks Trail); NW on USFS Trail 3133 to USFS Trail 3100; S on USFS Trail 3100 to the Washington-Oregon state line; due W on the Washington-Oregon state line to USFS Rd 64 and the point of beginning.

GMU 172-MOUNTAIN VIEW (Garfield and Asotin counties):

Beginning on the Washington-Oregon state line at US Forest Service (USFS) Trail 3100; N on USFS Trail 3100 to USFS Trail 3133 (Three Forks Trail); SE on USFS Trail 3133 (Three Forks Trail) to USFS Rd 4039 (South Boundary Rd); NE on USFS Rd 4039 to USFS Rd 40 (Mountain Rd); N on USFS Rd 40 to USFS Rd 44 (Mount Misery-Big Butte Rd) at Misery junction; E on USFS Rd 44 to USFS Rd 43; E on USFS Rd 43 to USFS Rd 4304; E on USFS Rd 4304 to West Mountain Rd; NE on the West Mountain Rd to Bennett Ridge Rd; N on Bennett Ridge Rd to Mill Rd; E on Mill Rd to State Route (SR) 129 at the town of Anatone; SW on SR 129

to the Washington-Oregon state line; due W on the Washington-Oregon state line to USFS Trail 3100 and the point of beginning.

GMU 175-LICK CREEK (Garfield and Asotin counties):

Beginning at the intersection of US Forest Service (USFS) Rd 40 (Mountain Rd) and the elk drift fence on the Umatilla National Forest's northern boundary; E along the elk drift fence to (~~its end at~~) where it meets the eastern border section line of Section 2, T9N, R43E; due S (~~from the end to the elk drift fence~~) on the eastern section line of Section 2, T9N, R43E to Charley Creek; E down Charley Creek to Asotin Creek; S down Asotin Creek to the South Fork Asotin Creek Rd; S up the South Fork Asotin Creek Rd to Campbell Grade Rd; E on the Campbell Grade Rd to Parsons Rd (Back Rd); S on Parsons Rd (Back Rd) to the Cloverland Rd; S on Cloverland Rd to its junction with the Umatilla National Forest's eastern boundary fence; E and S on the USFS boundary fence past Big Butte to USFS Rd 4303 (Big Butte Rd-Mount Misery Rd); W on USFS Rd 4304 to USFS Rd 43; W on USFS Rd 43 to USFS Rd 44; W on USFS Rd 44 to USFS Rd 40 (Mountain Rd) at Misery junction; NW on USFS Rd 40 (Mountain Rd) to the intersection with the elk drift fence on the Umatilla National Forest's northern boundary and the point of beginning.

GMU 178-PEOLA (Garfield and Asotin counties):

Beginning at the intersection of US Hwy (US) 12 and Tatman Mountain Rd at Zumwalt; E on US 12 to bridge near the mouth of Alpowa Creek; N down Alpowa Creek to the Snake River; E and S along the Snake River (Asotin-Whitman county line, Washington-Idaho state line) to the mouth of Asotin Creek; W along Asotin Creek to Charley Creek; W along Charley Creek to (~~the unit boundary marker at~~) the eastern border section line of Section 2, T9N, R43E; due N on eastern border section line of Section 2, T9N, R43E (~~to end of~~) until it meets the elk drift fence; W along the elk drift fence to the boundary of the W.T. Wooten Wildlife Area; NW and W along the elk drift fence to the Tucannon Rd; N on the Tucannon Rd to Blind Grade Rd; NE up Blind Grade Rd to the Linville Gulch Rd; N on the Linville Gulch Rd to Tatman Mountain Rd; NW up Tatman Mountain Rd to US 12 at Zumwalt and the point of beginning.

GMU 181-COUSE (Asotin County):

Beginning at the mouth of Asotin Creek on the Snake River at the town of Asotin; S along the Snake River (Washington-Idaho state line) to the Grande Ronde River; W along the north shore of Grande Ronde River to State Route (SR) 129; NW on SR 129 to Mill Rd in the town of Anantone; W on Mill Rd to Bennett Ridge Rd; S and W on Bennett Ridge Rd to West Mountain Rd; SW on West Mountain Rd to Umatilla National Forest eastern boundary fence at Big Butte; N along the Umatilla National Forest boundary fence to Cloverland Rd; NE on Cloverland Rd to the first, southernmost intersection with Parsons Rd (Back Rd); N on Parsons Rd (Back Rd) to Campbell Grade Rd; W on the Campbell Grade Rd to South Fork Asotin Creek Rd; NE on South Fork Asotin Creek Rd to Asotin Creek; NE down Asotin Creek to the Snake River at the town of Asotin and the point of beginning.

GMU 186-GRANDE RONDE (Asotin County):

Beginning on the Washington-Oregon state line and State Route (SR) 129; N on SR 129 to the Grande Ronde River; E along the north shore of the Grande Ronde River to the Snake River (Washington-Idaho state line); S along the Snake River (Washington-Idaho state line) to the

Washington-Oregon state line; W on the Washington-Oregon state line to SR 129 and the point of beginning.

WAC 220-410-040 Game management units (GMUs) boundary descriptions—Region four.

GMU 407-NORTH SOUND (Whatcom, Skagit, Snohomish and King counties); (does not include Guemes Island):

Beginning at the NW corner of Whatcom County line and the US-Canadian border; E on the US-Canadian border to a point due north of Silver Lake Rd; S to Silver Lake Rd; S on Silver Lake Rd to State Route (SR) 542 (Mount Baker Hwy); SW on SR 542 (Mount Baker Hwy) to Mosquito Lake Rd; S on Mosquito Lake Rd to SR 9 (Valley Hwy); S on SR 9 (Valley Hwy) to SR 20 in the town of Sedro-Woolley; W and S on SR 20 to SR 9; S on SR 9 to SR 530 at the town of Arlington; NE on SR 530 to Jim Creek-Trafton Rd at the Trafton School in the town of Trafton; SE along Jim Creek-Trafton Rd (242nd St. NE) to the City of Seattle power transmission line; SW on the transmission line to Jordan Rd in Section 20, T31N, R6E; SE along Jordan Rd to SR 92 at the town of Granite Falls; E on SR 92 to South Alder Ave; S on South Alder Ave to E Pioneer St; E on East Pioneer St to Menzel Lake Rd; SE on Menzel Lake Rd to North Lake Roesiger Rd; S on North Lake Roesiger Rd to South Lake Roesiger Rd; S on South Lake Roesiger Rd to 242nd St SE; S on 242nd St SE to Woods Creek Rd; S on Woods Creek Rd to US Hwy 2 at the town of Monroe; W on US Hwy 2 to SR 203 at the town of Monroe; S on SR 203 to (~~NE Woodinville-Duvall Rd at the town of Duvall; W on NE Woodinville-Duvall Rd~~) Peoples Creek; W, S and N on Peoples Creek to the Snoqualmie River; N down the Snoqualmie River to the Snohomish River; W down the Snohomish River to its mouth on the Puget Sound; W from the mouth of the Snohomish River to the northern tip of Gedney Island; due W from the northern tip of Gedney Island to a point on the Snohomish-Island County line; N along the Island-Snohomish County line in Possession Sound and Port Susan to Juniper Beach and N through Davis Slough to the Island-Snohomish-Skagit County junction; W and N along Island-Skagit County line through Skagit Bay and W through Deception Pass to San Juan-Skagit County line; N on the San Juan-Skagit County line to a point due West of Kelly's Point on Guemes Island; E from the San Juan-Skagit County line to Bellingham Channel, EXCLUDING Guemes Island; N through the middle of Bellingham Channel, then NE from Bellingham Channel to Carter Point on Lummi Island; NW from Carter Point to the Skagit-Whatcom County line; W along Skagit-Whatcom County line to the Whatcom-San Juan County line; NW along the Whatcom-San Juan County line to the US-Canadian border and the point of beginning.

GMU 410-ISLANDS (Island, San Juan, and Skagit counties) EXCLUDING Cama-no, Whidbey, Orcas, San Juan, Lopez, Shaw, Blakely, Decatur, Henry, Stuart, and Cypress Islands:

Beginning at the junction of San Juan-Whatcom County lines and the US-Canadian border at the northernmost point in San Juan County; SE on the San Juan-Whatcom County line to the junction of San Juan-Whatcom-Skagit County lines; E on the Skagit-Whatcom County line to the first point where the Skagit-Whatcom County line turns SE; SE from the Skagit-Whatcom County line to Carter Point on Lummi Island; SW down the middle of Bellingham Channel to a point due W of Kelly's Point on Guemes Island and including Cypress Island; W to the Skagit-San Juan County line; S through Rosario Strait on the San Juan-Skagit County

line to the San Juan-Skagit-Island County line; E on the Skagit-Island County line through Deception Pass and S through Skagit Bay to the Island-Snohomish-Skagit County junction; SE on the Island-Snohomish County line through Davis Slough, Juniper Beach, Port Susan, Possession Sound to the Island-Kitsap County line; NW on the Island-Kitsap-Jefferson County line through Puget Sound, Admiralty Inlet, and the Strait of Juan De Fuca; W on the Clallam-Jefferson-San Juan County lines to the US-Canadian border; N on the US-Canadian border, through Middle Bank, Haro Strait, and Boundary Pass, to the northernmost corner of San Juan-Whatcom County line and the point of beginning.

GMU 411-ORCAS (San Juan County):

Includes all of Orcas Island

GMU 412-SHAW (San Juan County):

Includes all of Shaw Island

GMU 413-SAN JUAN (San Juan County):

Includes all of San Juan Island

GMU 414-LOPEZ (San Juan County):

Includes all of Lopez Island

GMU 415-BLAKELY (San Juan County):

Includes all of Blakely Island

GMU 416-DECATUR (San Juan County):

Includes all of Decatur Island

GMU 417-CYPRESS (Skagit County):

Includes all of Cypress Island

GMU 418-NOOKSACK (Whatcom and Skagit counties):

Beginning at the US-Canadian border and the western border of the North Cascades National Park; S on the North Cascades National Park boundary to Noisy Diobsud Wilderness Area boundary; W and S on Noisy Diobsud Wilderness Area boundary to a point due E of the head waters of Watson Creek; W to the headwaters of Watson Creek; S down Watson Creek to Thunder Creek; W down Thunder Creek to Baker River Rd; S along Baker River Rd to State Route (SR) 20 at the town of Concrete; W along SR 20 to SR 9 at the town of Sedro-Woolley; N along SR 9 to Mosquito Lake Rd; N on the Mosquito Lake Rd to SR 542 (Mount Baker Hwy); N on SR 542 to the Silver Lake Rd; N on the Silver Lake Rd to its northern most point; N from the Silver Lake Rd to the US-Canadian border; E on the US-Canadian border to the western border of the North Cascades National Park and the point of beginning.

GMU 419-GUEMES (Skagit County):

Includes all of Guemes Island

GMU 420-WHIDBEY (Island County):

Includes all of Whidbey Island

GMU 421-CAMANO (Island County):

Includes all of Camano Island

GMU 422-VASHON-MAURY (King County):

Includes all of Vashon and Maury Islands

GMU 423-HENRY ISLAND (San Juan County):

Includes all of Henry Island

GMU 424-STUART ISLAND (San Juan County):

Includes all of Stuart Island

GMU 426-DIABLO (Skagit and Whatcom counties):

Beginning at the US-Canadian border and the western boundary of the Ross Lake National Recreation Area; S on the Ross Lake National Recreation Area boundary, across SR 20 (North Cascades Hwy) and Skagit River, then NE and E on the Ross Lake National Recreation Area boundary to a point 2 miles east of Panther Creek, where the recreation boundary connects with the Okanogan National Forest boundary; S on North Cascades National Park boundary to the Skagit-Chelan County line at Fisher Peak; SE along the Skagit-Chelan County line to the US Forest Service (USFS) Trail 2000 (Pacific Crest National Scenic Trail); N on the USFS Trail 2000 to the Pasayten Wilderness boundary at Jim Pass; W along the Pasayten Wilderness boundary to the Ross Lake National Recreation Area boundary; N along the Ross Lake National Recreation Area-Pasayten Wilderness Area boundary to the US-Canadian border; W along the US-Canadian border to the NW corner of the Ross Lake National Recreation Area and the point of beginning.

GMU 437-SAUK (Skagit and Snohomish counties):

Beginning at the intersection of State Route (SR) 9 and SR 20, W of the town of Sedro-Woolley; E along SR 20 to Baker River Rd at the town of Concrete; N on Baker River Rd to Thunder Creek; E up Thunder Creek to Watson Creek; N up Watson Creek to its headwaters; E from the headwaters of Watson Creek to Noisy Diobsud Wilderness boundary; N and E on Noisy Diobsud Wilderness boundary to North Cascades National Park boundary; S and E along the North Cascades National Park boundary to the Ross Lake National Recreation boundary; S along the Ross Lake National Recreation Area boundary, across the SR 20 (North Cascade Hwy) and the Skagit River, then E along the Ross Lake National Recreation Area boundary to the North Cascades National Park boundary near Big Devil Peak; SE on the North Cascades National Park boundary to the Cascade River Rd; S on Cascade River Rd to US Forest Service (USFS) Rd 1590; S on USFS Rd 1590 to USFS Trail 769 (South Fork Cascade River Trail); S on USFS Trail 769 to the Glacier Peak Wilderness Area boundary; W and S on Glacier Peak Wilderness Area Boundary to the Suiattle River; W down the Suiattle River to the Sauk River; N on the Sauk River to SR 530 (Sauk Valley Rd); S on SR 530 to the town of Darrington; W on SR 530 to SR 9 at the town of Arlington; N on SR 9 to SR 20, W of the town of Sedro-Woolley, and the point of beginning.

GMU 448-STILLAGUAMISH (Snohomish and Skagit counties):

Beginning at the intersection of State Route (SR) 530 (Arlington-Darrington Hwy) and Jim Creek Rd at the town of Trafton; NE on SR 530 to the town of Darrington, where it is called Seeman St; N on SR 530 (Sauk Valley Rd) to the Sauk River; S on the Sauk River to Suiattle River; E along the Suiattle River to the Glacier Peak Wilderness Area boundary; S on the Glacier Peak Wilderness Area boundary to US Forest Service (USFS) Trail 650, West of June Mountain; W on the (USFS) Trail 650 to (USFS) Trail 1050 (Quartz Creek Trail) at Curry Gap; S on the USFS Trail 1050 to USFS Rd 6300; E on USFS Rd 6300 to USFS Trail 1051; NE on Trail 1051 to Henry M. Jackson Wilderness boundary; S along the Henry M. Jackson Wilderness boundary to Meadow Creek; S down Meadow Creek to Rapid River; E up Rapid River to USFS Trail 2000 (Pacific Crest National Scenic Trail) at Lake Janus; S on the USFS 2000 to SR 2 at Stevens Pass; W on SR 2 to Woods Creek Rd at the town of Monroe; N on Woods Creek Rd to 242nd St SE; N on 242nd St SE to South Lake Roesiger Rd; N on South Lake Roesiger Rd to North Lake Roesiger Rd; N on North Lake Roesiger Rd to Menzel Lake Rd; N on Menzel Lake Rd to East

Pioneer St; W on East Pioneer St to South Alder Ave; N on South Alder Ave to SR 92 (E Stanley St); W on SR 92 to Jordan Rd; NW on Jordan Rd, through the town of Jordan, to the City of Seattle power transmission lines; NE on the transmission lines to Jim Creek-Trafton Rd (242nd St. NE); W on Jim Creek-Trafton Rd to SR 530 at the town of Trafton and the point of beginning.

GMU 450-CASCADE (Skagit and Snohomish counties):

Beginning on the Glacier Peak Wilderness boundary and Jordan Creek, W of Jordan Lakes; N and E on the wilderness boundary to US Forest Service (USFS) Trail 769; N on USFS Trail 769 to USFS Rd 1590; N on USFS Rd 1590 to the USFS Rd 15 (Cascade River Rd); N on USFS Rd 15 to the North Cascades National Park boundary; E on the North Cascades National Park boundary to USFS Trail 2000 (Pacific Crest National Scenic Trail); S on USFS Trail 2000 to the Rapid River at Lake Janus; NW down the Rapid River to Meadow Creek; N up Meadow Creek to Henry M. Jackson Wilderness Area boundary; N along the Henry M. Jackson Wilderness boundary to USFS Trail 1051; S on USFS Trail 1051 to USFS Rd 6300; W on USFS Rd 6300 to USFS Trail 1050; N on USFS Trail 1050 to USFS Trail 650 at Curry Gap; E on USFS Trail 650 to the Glacier Peak Wilderness boundary west of June Mountain; N on the Glacier Peak Wilderness boundary, across the Suiattle River, to Jordan Creek and the point of beginning.

GMU 454-ISSAQUAH (King and Snohomish counties); (does not include Vashon-Maury Island):

Beginning at the mouth of the Snohomish River at the city of Everett; SE up the Snohomish River to the Snoqualmie River; SE up the Snoqualmie River to (~~(NE Woodinville-Duvall Rd; E on NE Woodinville-Duvall Rd)~~) Peoples Creek; N, E and S on Peoples Creek to State Route (SR) 203 (~~(at the town of Duvall)~~); S on SR 203 to SR 202 (Fall City-Snoqualmie Rd) at the town of Fall City; S on SR 202 (Fall City-Snoqualmie Rd) across the Snoqualmie River, to Preston-Fall City Rd; SW on Preston-Fall City Rd to SE 82nd St at the town of Preston; E on SE 82nd St to Interstate Hwy (I)-90; E on I-90 to SR 18; S on SR 18 to the Raging River; SE along the Raging River to Kerriston Rd; S on Kerriston Rd to the City of Seattle Cedar River Watershed boundary; W, S and E along the Cedar River Watershed boundary to the posted GMU 485 boundary encompassing the controlled access portion of the Green River Watershed; W, S and E along the posted GMU 485 boundary encompassing the controlled access portion of the Green River Watershed to USFS Rd 7110 (Weyerhaeuser (Weyco) 5200 line) near Lynn Lake; SW on USFS Rd 7110 (Weyco 5200 line) to SR 410; W on SR 410 to SR 164 at the city of Enumclaw; W on SR 164 to SR 18 at the city of Auburn; W on SR 18 to SR 99; N on SR 99 to SR 509; W on SR 509 to Redondo Way South; NW on Redondo Way South to the town of Redondo on Puget Sound; SW across East Passage to the Pierce-King County line at the point where the county line turns southeast, northwest of Dash Point; W and N along the King County line, EXCLUDING Vashon-Maury Island; to the King, Snohomish, and Kitsap counties line junction in the Puget Sound west of Point Wells; N on the Snohomish County line through Possession Sound to a point on the Snohomish County line due west of the northern tip of Gedney Island (Hat Island); E to the northern tip of Gedney Island; E from the northern tip of Gedney Island to the mouth of the Snohomish River and the point of beginning.

GMU 460-SNOQUALMIE (King and Snohomish counties):

Beginning at State Route (SR) 203 and SR 2 at the town of Monroe; E on SR 2 to US Forest Service (USFS) Trail 2000 (Pacific Crest National Scenic Trail) at Stevens Pass; S on the USFS Trail 2000 to the City of Seattle Cedar River Watershed; W on the Cedar River Watershed boundary to Kerriston Rd; N on Kerriston Rd to the Raging River; W and N along the Raging River to SR 18; N on SR 18 to Interstate Hwy (I)-90; W on I-90 to SE 82nd St at the town of Preston; NE on SE 82nd St to Preston-Fall City Rd; N on the Preston-Fall City Rd to SR 202 (Fall City-Snoqualmie Rd); N on SR 202 (Fall City-Snoqualmie Rd), across the Snoqualmie River, to SR 203; N on SR 203 to SR 2 at the town of Monroe and the point of beginning.

GMU 466-STAMPEDE (King County):

Beginning on the US Forest Service (USFS) Trail 2000 (Pacific Crest National Scenic Trail) and the east boundary of the City of Seattle Cedar River Watershed; S on the USFS Trail 2000, past Blowout Mountain, to USFS Rd 7038 at its closest point to the USFS Trail 2000 near Windy Gap north of Pyramid Peak; NW on USFS Rd 7038 to USFS Rd 7036; NW on USFS Rd 7036 to USFS Rd 7030; NW on USFS Rd 7030 to USFS Rd 7032; NW on USFS Rd 7032 to USFS Trail 1172; W on USFS Trail 1172 to the posted GMU 485 boundary encompassing the controlled access portion of the Green River Watershed; N, W and E along the posted GMU 485 boundary encompassing the controlled access portion of the Green River Watershed to the City of Seattle Cedar River Watershed boundary; N along City of Seattle Cedar River Watershed boundary to USFS Trail 2000 and the point of beginning.

GMU 485-GREEN RIVER (King County):

The area within the posted GMU 485 boundary encompassing the controlled access portion of the Green River Watershed; including the posted southern boundary of the City of Seattle Cedar River Watershed found between the E and W posted GMU 485 boundary lines.

GMU 490-CEDAR RIVER (King County):

The area within the posted boundary of the city of Seattle's Cedar River Watershed.

WAC 220-410-050 Game management units (GMUs) boundary descriptions—Region five.

GMU 501-LINCOLN (Lewis, Thurston, Pacific, and Grays Harbor counties):
Beginning at the intersection of Interstate Hwy (I)-5 and State Route (SR) 6; W on SR 6 to Stevens Rd; NW on Stevens Rd to Elk Creek Rd at the town of Doty; W on Elk Creek Rd to Weyerhaeuser (Weyco) 7000 line; W and N on Weyco 7000 line to Weyco 7400 line; N on Weyco 7400 line to Weyco 7050 line; NE on Weyco 7050 line to Weyco 7000 line; NW and N on Weyco 7000 line to the Weyco 7800 line; N on Weyco 7800 line to Weyco 7800 F line; NE on Weyco 7800 F line to Weyco 720 line; E on Weyco 720 line to Weyco 723 line; NW on Weyco 723 line to the Weyco C line; NE on Weyco C line to Garrard Creek Rd; NE on Garrard Creek Rd to South Bank Rd; E on South Bank Rd to North State St; N on North State St to US Hwy (US) 12 at the town of Oakville; E on US 12 to I-5; S on I-5 to SR 6 and point of beginning.

GMU 503-RANDLE (Lewis County):
Beginning at the intersection of US Hwy (US) 12 and the Rayonier 100 Mainline (Kosmos Rd, Old Champion Haul Rd); E on US 12 to State Route (SR) 131; S on SR 131 to US Forest Service (USFS) Rd 25; S on the USFS Rd 25 to the Cispus River; W on the Cispus River to Rayonier 271 line; S on the Rayonier 271 line to the Rayonier 300 line; W on the Rayonier 300 line to the Rayonier 100 line (Kosmos Haul Rd); N on the Rayonier 100 line to US 12 and the point of beginning.

GMU 504-STELLA (Cowlitz County):
Beginning at the mouth of the Cowlitz River on the Columbia River; W down the Columbia River to the mouth of Germany Creek (including all islands in the Columbia River which are both north of the Washington-Oregon state line and between the Cowlitz River and Germany Creek); N up Germany Creek to State Route (SR) 4; E on SR 4 to Germany Creek Rd; N on Germany Creek Rd to International Paper (IP) 1000 line; N on IP 1000 line to IP 1050 line; E on IP 1050 line to IP 2200 line; E and S on IP 2200 to Woodside Dr; NE on Woodside Dr to Delameter Rd; E on Delameter Rd to the three power lines; N along the three power lines to Weyerhaeuser (Weyco) 9312 line; E on Weyco 9312 line to Growlers Gulch Rd; E on Growlers Gulch Rd to Public Hwy (PH) 10 Rd; E along the Public Hwy (PH) 10 Rd to the A Street bridge over the Cowlitz River at the town of Castle Rock; S down the Cowlitz River to the Columbia River and point of beginning.

GMU 505-MOSSYROCK (Lewis County):
Beginning on Interstate Hwy (I)-5 and the Cowlitz River; NE up the Cowlitz River to the Mayfield Dam; NE along the south shore of Mayfield Lake to the US Hwy (US) 12 bridge; NE on US 12 to Winston Creek Rd; SE on Winston Creek Rd to Longbell Rd; E on Longbell Rd to Perkins Rd; NE on Perkins Rd to Green Mountain Rd; E on Green Mountain Rd to the outlet of Swofford Pond; E along the Swofford Pond outlet to Riffe Lake; E along the south shore of Riffe Lake to the Cowlitz River; up the Cowlitz River to the Rayonier 100 Mainline (Kosmos Haul Rd); N on the Rayonier 100 Mainline to US 12; W on US 12 to Davis Lake Rd; N and W on Davis Lake Rd to Main St at town of Morton; W on Main St to SR 508; W on SR 508 to Centralia-Alpha Rd; W and N on Centralia-Alpha Rd

to Salzer Valley Rd; W on Salzer Valley Rd to Summa St at the town of Centralia; W on Summa St to Kresky Rd; N on Kresky Rd to Tower St; N on Tower St to SR 507; W on SR 507 (Cherry St, Alder St, and Mellen St) to I-5; S on I-5 to the Cowlitz River and point of beginning.

GMU 506-WILLAPA HILLS (Wahkiakum, Pacific and Lewis counties):

Beginning at State Route (SR) 6 and 3rd St S at the town of Pe Ell; S on 3rd St S to Muller Rd; S on Muller Rd to Weyerhaeuser (Weyco) 1000 line; S on Weyco 1000 line to Weyco 1800 line; S on Weyco 1800 line to Weyco 500 line; SE on Weyco 500 line to SR 407 (Elochoman Valley Rd) at Camp 2; S on SR 407 to the Elochoman River; down the Elochoman River to Foster Rd; N on Foster Rd to Risk Rd; W and N along Risk Rd to SR 4; W on SR 4 to Skamokawa Creek; SW down Skamokawa Creek to the Columbia River; W along Columbia River to the mouth of the Deep River (including all islands in the Columbia River which are both north of the Washington state line and between Skamokawa Creek and Deep River); N along the Deep River to SR 4; NW on SR 4 to the Salmon Creek Rd; NE on Salmon Creek Rd to Weyco 5000 line; N on Weyco 5000 line (Deep River main line) to Weyco 5800 line; NE on Weyco 5800 line to power transmission line (Section 21, T11N, R8W); E, NE, then N on the power transmission line to the Trap Creek A Line; E and N on the Trap Creek A Line to SR 6; E on SR 6 to the town of Pe Ell and the point of beginning.

GMU 510-STORMKING (Lewis County):

Beginning on US Hwy (US) 12 at the Silver Creek bridge; N up Silver Creek to Silverbrook Rd; E on Silverbrook Rd to US Forest Service (USFS) Rd 47; N on USFS Rd 47 to USFS Rd 85; W and N on USFS Rd 85 to USFS Rd 52; N on USFS Rd 52 to the Nisqually River; W down the Nisqually River to State Route (SR) 7; S on SR 7 to Main St at town of Morton; E on Main St to Davis Lake Rd; E on Davis Lake Rd to US 12; E on US 12 to the Silver Creek bridge and point of beginning.

GMU 513-SOUTH RAINIER (Lewis County):

Beginning on US Hwy (US) 12 at the Silver Creek bridge; N up Silver Creek to Silverbrook Rd; E on Silverdale Rd to US Forest Service (USFS) Rd 47; N on USFS Rd 47 to USFS Rd 85; W and N on USFS Rd 85 to USFS Rd 52; W and N on USFS Rd 52 to the Nisqually River; E up the Nisqually River to the southern boundary of Mount Rainier National Park; E along the south park boundary to the USFS Trail 2000 (Pacific Crest National Scenic Trail); S along the USFS Trail 2000 to US 12; W on US 12 to the Silver Creek bridge and point of beginning.

GMU 516-PACKWOOD (Lewis and Skamania counties):

Beginning at US Hwy (US) 12 and US Forest Service (USFS) Trail 2000 (Pacific Crest National Scenic Trail) at White Pass; S on USFS Trail 2000 to the Yakama Indian Reservation border; S on the Yakama Indian Reservation border to USFS Trail 2000; S on USFS Trail 2000 to USFS Trail 98 at Sheep Lake; W on USFS Trail 98 to USFS Rd 2160 at Walupt Lake; W on USFS Rd 2160 to USFS Rd 21; S and W on USFS Rd 21 to USFS Rd 23; S on USFS Rd 23 to USFS Trail 263; S and W on USFS 263 to USFS Trail 261; S on USFS Trail 261 to USFS Trail 1; W on USFS Trail 1 to USFS Rd 99; W on USFS Rd 99 to USFS Rd 26; N on USFS Rd 26 to USFS Rd 2612; W on USFS Rd 2612 to USFS Trail 217; N and W on USFS Trail 217 to Weyerhaeuser (Weyco) 2600 line; W on Weyco 2600 line to Weyco 2658 line; N on Weyco 2658 line to Rayonier (Campbell Group) 430 line; N on Rayonier 430 line to the Rayonier Mainline 400 line; N and E on Rayonier Mainline 400 line to Rayonier 300 line; E on Rayonier 300 line to Rayonier 271 line; N on Rayonier 271 line to the Cispus River; E on

the Cispus River to USFS Rd 25; N on USFS Rd 25 to State Route (SR) 131; N on SR 131 to US 12; E on US 12 to the USFS Trail 2000 at White Pass and beginning.

GMU 520-WINSTON (Cowlitz, Lewis and Skamania counties):

Beginning at the bridge at intersection of Interstate Hwy (I)-5 and the Cowlitz River; S down the Cowlitz River to the Toutle River; E up the Toutle River to the South Fork Toutle River; SE up South Fork Toutle River to Johnson Creek; NE up Johnson Creek to Weyerhaeuser (Weyco) 4400 line; N along Weyco 4400 line to Weyco 2421 line; N along Weyco 2421 line to Weyco 2400 line; NW along Weyco 2400 line to Alder Creek; NW down Alder Creek to North Fork Toutle River; W down the North Fork Toutle River to the Green River; E up the Green River to US Forest Service (USFS) Rd 2612; E on USFS Rd 2612 to USFS Trail 217; N and W on USFS Trail 217 to Weyco 2600 line; W on Weyco 2600 line to Weyco 2658 line; N on Weyco 2658 line to Rayonier 430 line; N on Rayonier 430 line to Rayonier 400 Mainline; N and E on Rayonier 400 Mainline to Rayonier 100 Mainline; N on Rayonier 100 Mainline to Cowlitz River; W down the Cowlitz River to Riffe Lake; W along the south shore to the Swofford Pond outlet; W along the Swofford Pond outlet to Green Mountain Rd; W on Green Mountain Rd to Perkins Rd; SW on Perkins Rd to Longbell Rd; W on Longbell Rd to Winston Creek Rd; NW on Winston Creek Rd to US Hwy (US) 12; SW on US 12 to the Mayfield Lake bridge at Mayfield Lake; SW down the south shore of Mayfield Lake to the Cowlitz River at Mayfield Dam; SW down the Cowlitz River to I-5 bridge crossing the Cowlitz River and point of beginning.

GMU 522-LOO-WIT (Cowlitz and Skamania counties):

Beginning on the North Fork Toutle River at the mouth of Hoffstadt Creek; SE up the North Fork Toutle River to Deer Creek; SE up Deer Creek to Weyerhaeuser (Weyco) 3020 line; NW along Weyco 3020 line to Weyco 3000 line; E along Weyco 3000 line to US Forest Service (USFS) Trail 216G; SE along USFS Trail 216G to USFS Trail 216; S on USFS Trail 216 to South Fork of the Toutle River; E along South Fork Toutle River to its headwaters and Mount St. Helens crater's southern edge; E along the Mt. St. Helens crater's southern edge to the headwaters of Ape Canyon Creek; SE down Ape Canyon Creek to USFS Trail 225 (Smith Creek Trail); N and NW on USFS Trail 225 to USFS Rd 99; NE along USFS Rd 99 to USFS Rd 26; N on USFS Rd 26 to USFS ((Trail 1 (Boundary Trail); W on USFS Trail 1 to USFS Trail 214 (Whittier Trail); N on USFS Trail 214 to USFS Trail 211 (Lakes Trail); W on USFS Trail 211 to USFS Trail 211, USFS Trail 230 (Coldwater Trail) junction; NE to Minnie Peak; W to the USFS property boundary in the SE 1/4 of Section 20, T10N, R5E; W and S on)) Rd 2612; W on USFS Rd 2612 to the Green River; W down the Green River to the USFS property boundary in the SE 1/4 of Section 31, T11N, R5E; E then S then W along the USFS property boundary to State Route 504 near the center of Section 35, T10N, R4E; W on SR 504 to Hoffstadt Creek Bridge on Hoffstadt Creek; S and W down Hoffstadt Creek to the North Fork Toutle River and point of beginning.

GMU 524-MARGARET (Cowlitz, Skamania and Lewis counties):

Beginning on the North Fork Toutle River at the mouth of the Green River; SE up the North Fork Toutle River to the mouth of Hoffstadt Creek; N and E up Hoffstadt Creek to the State Route (SR) 504 bridge over Hoffstadt Creek; E on SR 504 to US Forest Service (USFS) property boundary near the center of Section 35, T10N, R4E; E and N on USFS property boundary to ((~~the USFS property boundary in the SE 1/4 of Section 20, T10N, R5E; E to Minnie Peak; SW to USFS Trail 211 (Lakes~~

~~Trail) and USFS Trail 230 (Coldwater Trail) junction; E on USFS Trail 211 (Lakes Trail) to USFS Trail 214 (Whittier Trail); S on USFS Trail 214 to USFS Trail 1 (Boundary Trail); E on USFS Trail 1 to USFS Rd 26; N on USFS Rd 26 to USFS Rd 2612; W on USFS Rd 2612 to)) the Green River; W down the Green River to its mouth on the North Fork of the Toutle River and point of beginning.~~

GMU 530-RYDERWOOD (Cowlitz, Lewis and Wahkiakum counties):

Beginning at Stevens Rd and State Route (SR) 6, south of the town of Doty; E on SR 6 to Interstate Hwy (I)-5 at the town of Chehalis; S on I-5 to the Cowlitz River; S along the Cowlitz River to Public Hwy 10 on the A Street bridge at the town of Castle Rock; W on the Public Hwy 10 to Growler's Gulch Rd; W on Growler's Gulch Rd to Weyerhaeuser (Weyco) 9312 line; W on Weyco 9312 line to three power lines; S on the three power lines to Delameter Rd; SW on Delameter Rd to Woodside Dr; SW on Woodside Dr to International Paper (IP) 2200 line; N and W on IP 2200 line to IP 1050 line; W on IP 1050 line to IP 1000 line; S on IP 1000 line to the Germany Creek Rd; S on the Germany Creek Rd to SR 4; W on SR 4 to Germany Creek; S along Germany Creek to its mouth at the Columbia River; W along the Columbia River to Skamokawa Creek (including all islands in the Columbia River which are both north of the Washington state line and between Skamokawa Creek and Germany Creek); NE up Skamokawa Creek to SR 4; E on SR 4 to Risk Rd; SE on Risk Rd to Foster Rd; S on Foster Rd to the Elochoman River; SE up the Elochoman River to SR 407 (Elochoman Valley Rd); NE on SR 407 to Weyco 500 line at Camp 2; NW on Weyco 500 line to Weyco 1800 line; N on Weyco 1800 line to Weyco 1000 line; N on Weyco 1000 line to Muller Rd; N on Muller Rd to 3rd St South in the town of Pe Ell; N on 3rd St South to SR 6 at the town of Pe Ell; N on SR 6 to Stevens Rd, south of the town of Doty, and the point of beginning.

GMU 550-COWEEMAN (Cowlitz County):

Beginning at the mouth of the Toutle River on the Cowlitz River; E along the Toutle River to the South Fork Toutle River; up the South Fork Toutle River to Weyerhaeuser (Weyco) 4100 line; E on Weyco 4100 line to Weyco 4950 line; S and E on Weyco 4950 line to Weyco 235 line; SE on Weyco 235 line to Weyco 200 line; W on Weyco 200 line to Weyco 240 line; SE on Weyco 240 line to Weyco 243 line; E on Weyco 243 line to Weyco 135A line; S on Weyco 135A line to Weyco 135 line; E on Weyco 135 line to Weyco 134 line; SW on Weyco 134 line to Weyco 133 line; SW on Weyco 133 line to Weyco 130 line; SW on Weyco 130 line to Weyco 1680 line; W on Weyco 1680 line to Weyco 1600 line; SE on Weyco 1600 line to Weyco 1400 line; W on Weyco 1400 line to Weyco 1420 line which is the Kalama/Coweeman Summit; SE on Weyco 1420 line to Weyco 1426 line; W on Weyco 1426 line to Weyco 1428 line; SW on Weyco 1428 line to Weyco 1429 line which turns into Weyco 6400 line; SW down Weyco 6400 line to Weyco 6000 line; E on Weyco 6000 line to Weyco 6450 line; SE for approximately one mile on Weyco 6450 line (crossing the Kalama River) to Weyco 6452 line; SE on Weyco 6452 line to Dubois Rd; SE on Dubois Rd to State Route (SR) 503; W on SR 503 to Cape Horn Creek; SE down Cape Horn Creek to Merwin Reservoir; SW along the north shore of Merwin Reservoir to the Lewis River; SW down the Lewis River to the power transmission lines in Section 4, T5N, R2E; NW along the power transmission lines to Northwest Natural Gas Pipeline located east of the town of Kalama, approximately 1/2 mile east of China Gardens Rd; N up the Natural Gas Pipeline right of way to Ostrander Creek; W down Ostrander Creek to the Cowlitz River; N on the Cowlitz River to the Toutle River and point of beginning.

GMU 554-YALE (Cowlitz and Clark counties):

Beginning on State Route (SR) 503 at its crossing of Cape Horn Creek; E and NE on SR 503 to ((~~Weyerhaeuser (Weyco) 6600 line (Rock Creek Rd); NE on Weyco 6600 line to Weyco 6690 Rd; N and E on Weyco 6690 line to West Fork Speelyai Creek; SE down West Fork Speelyai Creek to the main stem of the Speelyai Creek; SW and SE down Speelyai Creek to SR 503; NE on SR 503 to~~)) Dog Creek; S down Dog Creek to Yale Reservoir; S and W along western shore of Reservoir to Yale Dam and the North Fork Lewis River; W along the northern shore of the North Fork Lewis River to SR 503 bridge crossing; S and W along SR 503 to NE 221st Ave; N about 1/4 mile on NE 221st Ave to NE Cedar Creek Rd; W along NE Cedar Creek Rd to NE Pup Creek Rd; N on NE Pup Creek Rd to NE Buncombe Hollow Rd; N about 1/4 mile on NE Buncombe Hollow Rd to power transmission line; S and W on the power transmission line to the north shore of the North Fork Lewis River; NE along the north shore of the North Fork Lewis River to Merwin Reservoir at the Merwin Dam; NE along the north shore of Merwin Reservoir to Cape Horn Creek; NW up Cape Horn Creek to SR 503 and the point of beginning.

GMU 556-TOUTLE (Cowlitz County):

Beginning on the intersection of State Route (SR) 503 (Lewis River Rd) and US Forest Service (USFS) Rd 81 (Merrill Lake Rd); N on USFS Rd 81 to Weyerhaeuser (Weyco) 7200 line; NW on Weyco 7200 line to Weyco 7400 line; N on Weyco 7400 line to Weyco 5500 line; E and N on Weyco 5500 line to Weyco 5670 line; N and E on Weyco 5670 line to Weyco 5660 line; N on Weyco 5660 line about a 1/4 mile to the South Fork Toutle River; E on the South Fork Toutle River to USFS Trail 216; N on USFS Trail 216 to USFS Trail 216G; NW on USFS Trail 216G to Weyco 3000 line; W on Weyco 3000 line to Weyco 3020 line; SE on Weyco 3020 line to Deer Creek; NW down Deer Creek to the North Fork Toutle River; down the North Fork Toutle River to Alder Creek; up Alder Creek to Weyco 2400 line; S on Weyco 2400 line to Weyco 2421 line; S on Weyco 2421 line to Weyco 4400 line; S and W along Weyco 4400 line to Johnson Creek; S along Johnson Creek to the South Fork Toutle River; SE up the South Fork Toutle River to Weyco 4100 line; E on Weyco 4100 line to the Weyco 4950 line; S and E on Weyco 4950 line to Weyco 235 line; SE on Weyco 235 line to Weyco 200 line; W on Weyco 200 line to Weyco 240 line; SE on Weyco 240 line to Weyco 243 line; E on Weyco 243 line to Weyco 135A line; S on Weyco 135A line to Weyco 135 line; E on Weyco 135 line to Weyco 134 line; SW on Weyco 134 line to Weyco 133 line; SW on Weyco 133 line to Weyco 130 line; SW on Weyco 130 line to Weyco 1680 line; W on Weyco 1680 line to Weyco 1600 line; SE on Weyco 1600 line to Weyco 1400 line; W on Weyco 1400 line to Weyco 1420 line which is the Kalama/Coweeman Summit; SE on Weyco 1420 line to Weyco 1426 line; W on Weyco 1426 line to Weyco 1428 line; SW on Weyco 1428 line to Weyco 1429 line; SW on Weyco 1429 line to Weyco 6400 line; SW on Weyco 6400 line to Weyco 6000 line; E on Weyco 6000 line to Weyco 6450 line; SE for approximately one mile on Weyco 6450 line (crossing the Kalama River) to Weyco 6452 line; SE on Weyco 6452 line to Dubois Rd; SE on Dubois Rd to SR 503; E and NE on SR 503 to ((~~Weyco 6600 line (Rock Creek Rd); NE on Weyco 6600 line to Weyco 6690 line; N and E on Weyco 6690 line to West Fork Speelyai Creek; SE down West Fork Speelyai Creek to the main stem of Speelyai Creek; SW and SE down Speelyai Creek to SR 503; NE on SR 503 to~~)) USFS Rd 81 and point of beginning.

GMU 560-LEWIS RIVER (Cowlitz, Skamania, Klickitat, Yakima, and Lewis counties):

Beginning on State Route (SR) 141 and Mount Adams Recreational Area Rd at the town of Trout Lake; N on the Mount Adams Recreational Area Rd to US Forest Service (USFS) Rd 82 (Mount Adams Recreational Area Rd); N on USFS Road 82 to Yakama Indian Reservation boundary (Section 16, T7N, R11E); N along the Yakama Indian reservation boundary (Cascade Mountain Range Crest) to USFS Trail 2000 (Pacific Crest National Scenic Trail) in Section 3, T11N, R11E; S on USFS Trail 2000 to USFS Trail 98 at Sheep Lake; W on USFS Trail 98 to USFS Rd 2160 at Walupt Lake; W on USFS Rd 2160 to USFS Rd 21; S and W on USFS Rd 21 to USFS Rd 23; S on USFS Rd 23 to USFS Trail 263; S and W on USFS Trail 263 to USFS Trail 261; S on USFS Trail 261 to USFS Trail 1; W on USFS Trail 1 to USFS Rd 99; S and W on USFS Rd 99 to USFS Trail 225 (Smith Creek Trail); S on USFS Trail 225 to Ape Canyon Creek; N and W up Ape Canyon Creek to Mt. St. Helens crater's eastern edge; W along Mt. St. Helens crater's southern edge to headwaters of S Fork Toutle River; W along S Fork Toutle River to Weyerhaeuser (Weyco) 5660 line; S along Weyco 5660 line to Weyco 5670 line; S and W on Weyco 5670 line to Weyco 5500 line; S and W on Weyco 5500 line to Weyco 7400 line; S and E on Weyco 7400 line to Weyco 7200 line; S and E on Weyco 7200 line to USFS Rd 81; S on USFS Rd 81 to SR 503; N and E on SR 503 to Dog Creek; S down Dog Creek to the N shore of Yale Reservoir; E along N shore of Yale Reservoir to N Fork Lewis River; E up the Lewis River to Swift Dam and Swift Reservoir; E along the N shore of Swift Reservoir to N Fork Lewis River; E up N Fork Lewis River to USFS Rd 90 Bridge (Eagle Cliff); E on USFS Rd 90 to USFS Rd 51 (Curly Creek Rd); SE on USFS Rd 51 to USFS Rd 30; NE on USFS Rd 30 to USFS Rd 24; SE on USFS Rd 24 to SR 141; NE on SR 141 to Mount Adams Recreational Area Rd, at the town of Trout Lake and point of beginning.

GMU 564-BATTLE GROUND (Clark, Skamania, and Cowlitz counties):

Beginning at the mouth of Ostrander Creek on the Cowlitz River; E up Ostrander Creek approximately 1 1/2 miles to the second Northwest Natural Gas Pipeline right of way crossing Ostrander Creek, east of the railroad crossing; S along the Northwest Natural Gas Pipeline right of way to the power transmission lines right of way located east of the town of Kalama, approximately 1/2 mile east of China Garden Rd; SE along the power transmission lines right of way across the north fork of the Lewis River in the northeast corner of Section 4, T5N, R2E to NE Buncombe Hollow Rd; S on NE Buncombe Hollow Rd to NE Pup Creek Rd; S on NE Pup Creek Rd to NE Cedar Creek Rd; E on NE Cedar Creek Rd to NE 221st Ave; S along NE 221st Ave to SR 503, to NE Amboy Rd; S on NE Amboy Rd to W Yacolt Rd; E on W Yacolt Rd to N Railroad Ave; SE on N Railroad Ave, which becomes S Railroad Ave; SE on S Railroad Ave which becomes NE Railroad Ave; SE on NE Railroad Ave to Lucia Falls Rd; W on Lucia Falls Rd to Hantwick Rd; SE on Hantwick Rd to Basket Flats Rd; W on Basket Flats Rd to NE 197th Ave; S on NE 197th Ave to NE 279th St; W on NE 279th St to NE 182nd Ave; S on NE 182nd Ave to NE 259th St; E on NE 259th St to NE 220th Ave; S on NE 220th Ave which turns into NE Cresap Rd; SE on NE Cresap Rd which turns into NE 222nd Ave; S on NE 222nd Ave to NE Allworth Rd; E on NE Allworth Rd to NE 232nd Ave; S on NE 232nd Ave to NE 237th St; E on NE 237th St which turns into NE 240th Ave; S on NE 240th Ave to NE Berry Rd; NE on NE Berry Rd to the DNR L-1410 Rd; SE on DNR L-1410 Rd to the DNR L-1400 Rd; W on DNR L-1400 Rd which turns into NE Rawson Rd; W on NE Rawson Rd to NE Powell Rd; SW on NE Powell Rd to NE 212th Ave; S on NE 212th Ave to NE 109th St; E on NE 109th St to NE 222nd Ave; S on NE 222nd Ave to NE 83rd St; W on NE 83rd St to NE 217th Ave; S on NE 217th Ave to NE 68th

St; E on NE 68th St to NE 232nd Ave; S on NE 232nd Ave to NE 54th St; E on NE 54th St to NE 237th Ave; S on NE 237th Ave to NE 53rd St; E on NE 53rd St which turns into NE Bradford Rd then back into NE 53rd St to NE 292nd Ave; S on NE 292nd Ave to NE Ireland Rd; E on NE Ireland Rd to NE Stauffer Rd; E then SW on NE Stauffer Rd to NE 292nd Ave; S on NE 292nd Ave which turns into NE Reilly Rd; SW on NE Reilly Rd to NE Blair Rd; SE on NE Blair Rd to NE Zeek Rd; E on NE Zeek Rd which turns into NE 10th St; E on NE 10th St which turns into NE 312th Ave; S on NE 312th Ave to NE 9th St; E on NE 9th St to NE 322nd Ave; N on NE 322nd Ave which turns into NE Ammeter Rd; NE on NE Ammeter Rd approximately 1/8 mile to the power transmission lines; E along the northern margin of the power transmission lines to NE Hughes Rd; N on NE Hughes Rd which turns into NE 392nd Ave; N on NE 392nd Ave to NE 28th St; E on NE 28th St to NE Miller Rd; NE on NE Miller Rd which turns into NE 39th St; E on NE 39th St to Skye Rd; SE on Skye Rd to Washougal River Rd; S on Washougal River Rd to Canyon Creek Rd; SE on Canyon Creek Rd to Salmon Falls Rd; S on Salmon Falls Rd to State Route (SR) 14; E on SR 14 to Cape Horn Rd; S on Cape Horn Rd to Columbia River; W down the Columbia River to the Cowlitz River (including all islands in the Columbia River which are both on the Washington side of the state line and between Cape Horn Rd and the Cowlitz River); N along Cowlitz River to Ostrander Creek and point of beginning.

GMU 568-WASHOUGAL (Clark and Skamania counties):

Beginning on the Lewis River at State Route (SR) 503; E on Lewis River (Cowlitz-Clark County line) to Canyon Creek; SE and E up Canyon Creek to ((~~NE Healy Rd; E on NE Healy Rd to~~)) US Forest Service (USFS) Rd 54; E on USFS Rd 54 to USFS Rd 53; S on USFS Rd 53 to USFS Rd 4205 (Gumboot Rd); S on USFS Rd 4205 to USFS Rd 42 (Green Fork Rd); SW on USFS Rd 42 to USFS Rd 41 at Sunset Falls; E on USFS Rd 41 to Hemlock Rd; E on Hemlock Rd to the Hemlock Rd bridge over the Wind River; SE down the Wind River to the Columbia River; W down the Columbia River to the Cape Horn Rd (including all islands in the Columbia River which are both on the Washington side of the state line and between Cape Horn Rd and the Wind River); N on Cape Horn Rd to SR 14; W on SR 14 to Salmon Falls Rd; N on Salmon Falls Rd to Canyon Creek Rd; NW on Canyon Creek Rd to Washougal River Rd; E on Washougal River Rd to Skye Rd; NW on Skye Rd to NE 39th St; W on NE 39th St which turns into NE Miller Rd; SW on NE Miller Rd to NE 28th St; W on NE 28th St to NE 392nd Ave; S on NE 392nd Ave which turns into NE Hughes Rd; S on NE Hughes Rd approximately 1/8 mile to the power transmission lines; W along the northern margin of the power transmission lines to NE Ammeter Rd; SW on NE Ammeter Rd which turns into NE 322nd Ave; S on NE 322nd Ave to NE 9th St; W on NE 9th St to NE 312th Ave; N on NE 312th Ave which turns into NE 10th St; W on NE 10th St which turns into NE Zeek Rd; W on NE Zeek Rd to NE Blair Rd; NW on NE Blair Rd to NE Reilly Rd; NE on NE Reilly Rd which turns into NE 292nd Ave; E on NE 292nd Ave to NE Stauffer Rd; NE then NW on NE Stauffer Rd to NE Ireland Rd; W on NE Ireland Rd to NE 292nd Ave; N on NE 292nd Ave to NE 53rd St; W on NE 53rd St which turns into NE Bradford Rd then turns into NE 53rd St again to NE 237th Ave; N on 237th Ave to NE 232nd Ave; N on NE 232nd Ave to NE 68th St; W on NE 68th St to NE 217th Ave; N on NE 217th Ave to NE 83rd St; E on NE 83rd St to NE 222nd Ave; N on NE 222nd Ave to NE 109th St; W on NE 109th St to NE 212th Ave; N on NE 212th Ave to NE Powell Rd; NE on NE Powell Rd to NE Rawson Rd; E on Rawson Rd to DNR L-1400 Rd; E on DNR L-1400 Rd to DNR L-1410 Rd; NW on DNR L-1410 Rd to NE Berry Rd; W then SW on NE Berry Rd to NE 240th Ave; N on NE 240th

Ave which turns into NE 237th St; W on NE 237th St to NE 232nd Ave; N on NE 232nd Ave to NE Allworth Rd; W on NE Allworth Rd to NE 222nd Ave; N on NE 222nd Ave which turns into NE Cresap Rd which turns into NE 220th Ave to NE 259th St; W on NE 259th St to NE 182nd Ave; N on NE 182nd Ave to NE 279th St; E on NE 279th St to NE 197th Ave; N on NE 197th Ave to NE Basket Flats Rd; E on NE Basket Flats Rd to NE Hantwick Rd; N then NW on NE Hantwick Rd to Lucia Falls Rd; E on Lucia Falls Rd to NE Railroad Ave; NW on NE Railroad Ave, which turns into S Railroad Ave then N Railroad Ave in the town of Yacolt, to W Yacolt Rd; W on W Yacolt Rd to NE Amboy Rd; N on NE Amboy Rd to NE 221st Ave; N on 221st Ave to SR 503; NE along SR 503 to the Lewis River and point of beginning.

GMU 572-SIOUXON (Skamania and Clark counties):

Beginning at the Yale Dam at Yale Lake; N then E along the shore of Yale Lake to the Lewis River; NE along the Lewis River to Swift Reservoir; E along the north shore Swift Reservoir to US Forest Service (USFS) Rd 90 at the Eagle Cliff bridge; E on USFS Rd 90 to USFS Rd 51 (Curly Creek Rd); SE on USFS Rd 51 to USFS Rd 30 (Wind River Rd); N on USFS Rd 30 to USFS Rd 24 (Twin Butte Rd); S on USFS Rd 24 to USFS Rd 60 (Carson Guler Rd); SW on USFS Rd 60 to USFS Rd 65; SW on USFS Rd 65 to USFS Rd 6517 (Warren Gap Rd); W on USFS Rd 6517 to the Wind River Rd; S on the Wind River Rd to Hemlock Rd at the town of Stabler; W on Hemlock Rd to USFS Rd 41 (Sunset-Hemlock Rd); W on the USFS Rd 41 to USFS Road 42 (Green Fork Rd) at Sunset Falls; NE on USFS Rd 42 to USFS Rd 4205 (Gumboot Rd); N on USFS Rd 4205 to USFS Rd 53; NW on USFS Rd 53 to USFS Rd 54 (~~(NE Healy Rd)~~); W on USFS Rd 54 to Canyon Creek; (~~(N)~~) W and NW down Canyon Creek to the Lewis River; NE up the Lewis River to the Yale Dam and the point of beginning.

GMU 574-WIND RIVER (Skamania and Klickitat counties):

Beginning at the town of Trout Lake; S on State Route (SR) 141 to the SR 141 bridge over the White Salmon River Bridge at Husum; S on the White Salmon River to the Columbia River; W down the Columbia River to the mouth of Wind River (including all islands in the Columbia River that are both north of the Washington state line and between the White Salmon River and Wind River); NW up the Wind River to the Hemlock Rd bridge; E on Hemlock Rd to Wind River Rd; N on Wind River Rd to US Forest Service (USFS) Rd 6517 (Warren Gap Rd); E on USFS Rd 6517 to USFS Rd 65 (Panther Creek Rd); N on USFS Rd 65 to USFS Rd 60; NE on USFS Rd 60 to USFS Rd 24 (also called Carson-Gular Rd); E on USFS Rd 24 to SR 141; NE on SR 141 to the town of Trout Lake and the point of beginning.

GMU 578-WEST KLICKITAT (Klickitat and Yakima counties):

Beginning at the mouth of the White Salmon River on the Columbia River; N up the White Salmon River to the State Route (SR) 141 bridge over the White Salmon River at Husum; N on SR 141 to Mount Adams Recreation Area Road, at the town of Trout Lake; N on the Mount Adams Recreational Area Rd to US Forest Service (USFS) Rd 82 (Mount Adams Recreational Area Rd); N on USFS Rd 82 to Yakama Indian Reservation boundary (Section 16, T7N, R11E); S along the Yakama Indian Reservation boundary to the Reservation's SW corner at King Mountain (Section 27, T7N, R11E); E along the Yakama Indian Reservation boundary to the end of King Mountain Rd, about 1 mile; N along the Yakama Indian Reservation boundary to its corner in Section 2, T7N, R11E; E along the Yakama Indian Reservation boundary to the NE corner of Section 4, T7N, R12E; SE along the Yakama Indian Reservation boundary to the Klickitat

River; S and SW down the Klickitat River to the Columbia River; W down the Columbia River to the mouth of the White Salmon River and the point of beginning (including all islands in the Columbia River which are both north of the Washington state line and between the Klickitat River and the White Salmon River).

WAC 220-410-060 Game management units (GMUs) boundary descriptions—Region six.

GMU 601-HOKO (Clallam County):

Beginning on the Makah Indian reservation boundary and the Strait of Juan de Fuca; SE along the shore of the Strait of Juan de Fuca to the mouth of the Hoko River; S along the Hoko River to State Route (SR) 112; SE on SR 112 to the Hoko-Ozette Rd; SW on the Hoko-Ozette Rd to the Olympic National Park boundary near Ozette; N along the Olympic National Park boundary to the Makah Indian reservation boundary; E and N along the Makah Indian reservation boundary to the Strait of Juan de Fuca and the point of beginning.

GMU 602-DICKEY (Clallam County):

Beginning at the mouth of the Hoko River and the Strait of Juan de Fuca; SE along the shore of the Strait of Juan de Fuca to the mouth of the Clallam River; S along the Clallam River to State Route (SR) 112; S on SR 112 to SR 113 (Burnt Mountain Rd); S on SR 113 to US Hwy (US) 101 at the town of Sappho; SW on US 101 to the LaPush Rd; SW on LaPush Rd to the Olympic National Park boundary; N along the Olympic National Park boundary to Hoko-Ozette Rd; NE on Hoko-Ozette Rd to SR 112; NW on SR 112 to the Hoko River; NW on the Hoko River to its mouth on the Strait of Juan De Fuca and the point of beginning.

GMU 603-PYSHT (Clallam County):

Beginning at the mouth of the Clallam River on Strait of Juan de Fuca; E along the shore of the Strait of Juan de Fuca to the mouth of the Elwha River; S along the Elwha River to the Olympic National Park boundary; W along the Olympic National Park boundary to one mile west of Lake Crescent; S on the Olympic National Park boundary to US Hwy (US) 101; W on US 101 to the State Route (SR) 113 (Burnt Mountain Rd); N on SR 113 to SR 112; N on SR 112 to the Clallam River; N along the Clallam River to its mouth and the point of beginning.

GMU 607-SOL DUC (Clallam County):

Beginning at US Hwy (US) 101 at the town of Sappho; E on US 101 to the Olympic National Park boundary; S and W along the Olympic National Park boundary to the Bogachiel River; W along the Bogachiel River to US 101; N on US 101, through the town of Forks, to the town of Sappho and the point of beginning.

GMU 612-GOODMAN (Jefferson and Clallam counties):

Beginning approximately two miles east of the town of LaPush on the Olympic National Park boundary and LaPush Rd intersection; NE on LaPush Rd to US Hwy (US) 101 at the town of Forks; S on US 101, across the Hoh River, and west to Olympic National Park Boundary; N on the Olympic National Park boundary to LaPush Rd and the point of beginning.

GMU 615-CLEARWATER (Jefferson County):

Beginning on US Hwy (US) 101 and the Bogachiel River; E along the Bogachiel River to the Olympic National Park boundary; SE and W on the Olympic National Park boundary to the Quinault Indian reservation boundary; W on the Quinault Indian reservation boundary to the Olympic National Park boundary; N along the Olympic National Park boundary to

US 101; E, N, and W on US 101 to the Bogachiel River and the point of beginning.

GMU 618-MATHENY (Jefferson and Grays Harbor counties):

Beginning at the boundary junction of Olympic National Park and the Quinault Indian reservation, east of the Queets River Rd; N, E, S, and W along the Olympic National Park boundary to the park and Quinault Indian reservation boundary junction, north of Lake Quinault; NW along the Quinault Indian reservation boundary to its junction with the boundary of Olympic National Park, east of the Queets River Rd, and the point of beginning, including the Olympic National Forest land and private land one mile west of Lake Quinault and bounded by the Olympic National Park and the Quinault Indian reservation.

GMU 621-OLYMPIC (Jefferson, Clallam, and Mason counties):

Beginning at the Olympic National Park boundary and the Elwha River; N along the Elwha River to US Hwy (US) 101; E on US 101, through Port Angeles and Sequim, to the Chimacum Center Rd at the town of Quilcene; N on the Chimacum Center Rd to the East Quilcene Rd; E on the East Quilcene Rd to Quilcene Bay; S along the shore of Quilcene Bay to Dabob Bay; S along the shore of Dabob Bay to Hood Canal; SW along the shore of Hood Canal to Finch Creek; upstream on Finch Creek to US 101; S on US 101 to State Route (SR) 119 (Lake Cushman Rd); W on SR 119 to Standstill Dr (Power Dam Rd); W on Standstill Dr to Upper Cushman Dam and the shore of Lake Cushman; NW on the west shore of Lake Cushman to the North Fork Skokomish River; N along the North Fork Skokomish River to the Olympic National Park boundary; N and W on the Olympic National Park boundary to the Elwha River and the point of beginning.

GMU 624-COYLE (Clallam and Jefferson counties):

Beginning at the mouth of the Elwha River on the Strait of Juan de Fuca; N from the mouth of the Elwha River to the Clallam county line in the Strait of Juan De Fuca; NE on the Clallam county line to Clallam-San Juan county line; NE on the Clallam-San Juan county line to the Jefferson-San Juan county line; NE on the Jefferson-San Juan county line to the Jefferson-Island county line; S then SE on the Jefferson-Island county line to the Kitsap-Island county line; SE on the Kitsap-Island county line to a point due east of Point No Point; W from the Kitsap-Island county line to Point No Point; NW, S, N, and SW along the coast of the Kitsap peninsula to Cougar Spit; W from Cougar Spit to Finch Creek at the town of Hoodspport; NE along the east shore of Hood Canal to Dabob Bay; N along the shore of Dabob Bay and Quilcene Bay to East Quilcene Rd; W on East Quilcene Rd to the Chimacum Center Rd; S on Chimacum Center Rd to US Hwy (US) 101; N and W on US 101 through Sequim and Port Angeles to the Elwha River; N down the Elwha River to its mouth on the Strait of Juan de Fuca and the point of beginning.

GMU 627-KITSAP (Kitsap, Mason, and Pierce counties):

Beginning at the Hood Canal Bridge; E, S, N, and SE along the shore of the Kitsap peninsula to Point No Point; due E from Point No Point to Kitsap-Island county line in the Puget Sound; S along the Kitsap-Island county line to the Kitsap-Snohomish county line; S along the Kitsap-Snohomish county line to Kitsap-King county line; S along the Kitsap-King county line to the King-Pierce county line; S on the King-Pierce county line to the outlet of the Tacoma Narrows; S through the Tacoma Narrows, past Fox Island (which is included in this GMU), to Carr Inlet; NW up Carr Inlet around McNeil and Gertrude Islands (which are excluded from this GMU), to Pitt Passage; SW through Pitt Passage

and Drayton Passage to the Pierce-Thurston county line in the Nisqually Reach; NW along the Pierce-Thurston county line to the Pierce-Mason county line; NW on the Pierce-Mason county line in the Nisqually Reach to North Bay; along the east shore of North Bay to State Route (SR) 3 at the town of Allyn; N on SR 3 to the Old Belfair Hwy at the town of Belfair; N on the Old Belfair Hwy to the Bear Creek-Dewatto Rd; W on the Bear Creek-Dewatto Rd to the Dewatto Rd West; N along the Dewatto Rd to Albert Pfundt Rd; N on the Albert Pfundt Rd to Anderson Creek; E down Anderson Creek to the east shore of the Hood Canal; N from Anderson Creek along the east shore of Hood Canal to the Hood Canal bridge and the point of beginning.

GMU 633-MASON (Mason and Kitsap counties):

Beginning at the mouth of Anderson Creek on the eastern shore of Hood Canal; W along Anderson Creek to Albert Pfundt Rd; S on the Albert Pfundt Rd to West Dewatto Rd; S on West Dewatto Rd to Bear Creek-Dewatto Rd; E along Bear Creek-Dewatto Rd to Old Belfair Hwy; S on Old Belfair Hwy to State Route (SR) 3 at the town of Belfair; S on SR 3 to North Bay at the town of Allyn; N along the west shore of North Bay; S along the east shore of North Bay to Pierce-Mason county line at Case Inlet; SE along the Pierce-Mason county line through Case Inlet to the Mason-Thurston county line; W along the Mason-Thurston county line through Dana Passage, Squaxin Passage, and Totten Inlet to US Hwy (US) 101 at Oyster Bay; N on US 101 to Finch Creek at the town of Hoodsport; E from Finch Creek across Hood Canal to Cougar Spit on the east shore of the Hood Canal; N from Cougar Spit along the east shore of Hood Canal to the mouth of Anderson Creek and the point of beginning.

GMU 636-SKOKOMISH (Grays Harbor and Mason counties):

Beginning on the Olympic National Park boundary and the North Fork of the Skokomish River; S along the North Fork Skokomish River to Lake Cushman; SE along the west shore of Lake Cushman to Standstill Dr (Power Dam Rd) at the Upper Cushman Dam; E on the Standstill Dr to State Route (SR) 119 (Lake Cushman Rd); SE on SR 119 to US Hwy (US) 101 at the town of Hoodsport; S on US 101 to the Shelton-Matlock Rd at the town of Shelton; W on the Shelton-Matlock Rd to the Matlock-Brady Rd; S on the Matlock-Brady Rd to Deckerville Rd south of the town of Matlock; W on Deckerville Rd to Boundary Rd (Middle Satsop Rd); W and S on Boundary Rd to Kelly Rd; N on Kelly Rd to US Forest Service (USFS) Rd 2368 (Simpson Timber 500 line); N on USFS Rd 2368 to USFS Rd 2260 (Simpson Timber 600 line); W on USFS Rd 2260 to USFS Rd 22 (Wynoochee Rd); NW and W on USFS Rd 22 to USFS Rd 2294, 1/4 mile east of Big Creek; NW on USFS Rd 2294, which parallels Big Creek, to junction with USFS Rd 2281; W on USFS Rd 2281, to the watershed divide between the Humptulips River watershed and the Wynoochee River watershed; N on the ridge between the Humptulips River watershed and Wynoochee River watershed to Olympic National Park boundary; E along the Olympic National Park boundary to the north fork of the Skokomish River and the point of beginning.

GMU 638-QUINAULT RIDGE (Grays Harbor and Jefferson counties):

Beginning on the Olympic National Park boundary and the Quinault Indian reservation boundary at the northwest corner of Lake Quinault; NE along the west shore of Lake Quinault to the Quinault River; NE on the Olympic National Park boundary, which is along the Quinault River, to the Olympic National Park boundary west of Bunch Creek; S and NE on the Olympic National Park boundary to the ridge between the Wynoochee River watershed and Humptulips River watershed; S along the ridge be-

tween the Humptulips River watershed and the Wynoochee River watershed to its intersection with US Forest Service (USFS) Rd 2281; E along USFS Rd 2281 to USFS Rd 2294; SE on USFS Rd 2294, paralleling Big Creek, to USFS Rd 22 (Donkey Creek Rd); W on the USFS Rd 22 to US Hwy (US) 101; N on US 101 to the Quinault Indian reservation boundary; NE on the reservation boundary to Lake Quinault; NW along the south shore of Lake Quinault to the Olympic National Park boundary and the point of beginning.

GMU 642-COPALIS (Grays Harbor County):

Beginning at the Quinault Indian reservation and US Hwy (US) 101 south of Lake Quinault; S on US 101 to the Hoquiam River in the city of Hoquiam; S along the Hoquiam River to the north shore of Grays Harbor; W along the north shore of Grays Harbor to the Pacific Ocean; N along the shore of the Pacific Ocean to the Quinault Indian reservation boundary; E and NE along the Quinault Indian reservation to US 101 south of Lake Quinault and the point of beginning.

GMU 648-WYNOOCHEE (Grays Harbor County):

Beginning at the junction of US Hwy (US) 101 and the US Forest Service (USFS) Rd 22 (Donkey Creek Rd); NE along the USFS Rd 22 (Donkey Creek Rd) to its junction with the Donkey Creek-Grisdale Rd; E on USFS Rd 22 (Donkey Creek-Grisdale Rd) to Camp Grisdale (south of Wynoochee Lake); S along USFS Rd 22 (Wynoochee Rd) to USFS Rd 2260 (Simpson Timber 600 line); E on USFS Rd 2260 to USFS Rd 2368 (Simpson Timber 500 line); S on USFS Rd 2368 to Kelly Rd; S on Kelly Rd to Boundary Rd (Middle Satsop Rd); S on Boundary Rd to Cougar Smith Rd; W on Cougar Smith Rd to the west fork of the Satsop River; S down the west fork Satsop River to the Satsop River; S down the Satsop River to US 12; W along US 12 to its junction with US 101 in the town of Aberdeen; SE along US 101 to the north shore of the Chehalis River; W along the north shore of the Chehalis River to the north shore of Grays Harbor; W along the north shore of Grays Harbor to the mouth of the Hoquiam River; N up the Hoquiam River to US 101; W and N along US 101 to its junction with the USFS Rd 22 (Donkey Creek Rd) and the point of beginning. INCLUDES Rennie Island.

GMU 651-SATSOP (Grays Harbor, Mason, and Thurston counties):

Beginning at the US Hwy (US) 12 bridge on the Satsop River; N up the Satsop River to its junction with the west fork of the Satsop River; N up the west fork of the Satsop River to Cougar Smith Rd; E on Cougar Smith Rd to Boundary Rd (Middle Satsop Rd); N and E on Boundary Rd to Deckerville Rd; E on Deckerville Rd to Matlock-Brady Rd; N on Matlock-Brady Rd to the town of Matlock; E on Shelton-Matlock Rd to its junction with US 101 west of the town of Shelton; S on US 101 to its junction with State Route (SR) 8; W on SR 8 to its junction with US 12; W along US 12 to bridge over the Satsop River and the point of beginning.

GMU 652-PUYALLUP (Pierce and King counties); (does not include Anderson Island):

Beginning at Redondo Junction on the shore of Puget Sound and Redondo Way S; SE on Redondo Way S to State Route (SR) 509; E on SR 509 to Pacific Hwy S (Old Hwy 99); S on Pacific Hwy S to SR 18 at the city of Auburn; E on SR 18 to SR 164; SE on SR 164 to SR 410 (Chinook Pass Hwy) at the town of Enumclaw; E on SR 410 to the second set of power transmission lines near the Mud Mountain Dam Rd; SW on the power transmission lines to the White River; NW along the White River to SR 410; S on SR 410 to SR 165; S on SR 165 to the first intersection with

a power transmission line at T19N, R06E, Sec 21; SW on this power transmission line to Orville Rd E at the Puyallup River; S on Orville Rd E to SR 161; S on SR 161 to the Mashel River; down the Mashel River to the Nisqually River (Pierce-Thurston county line); NW along the Nisqually River, along the Pierce-Thurston county line, to the Nisqually Reach in the Puget Sound; NW along the Thurston-Pierce county line in the Nisqually Reach to a point on the Thurston-Pierce county line southeast of Drayton Passage Channel; NE through Drayton Passage and Pitt Passage to Carr Inlet; E and S around McNeil Island to a point southwest of the Tacoma Narrows (including McNeil, Gertrude, and Ketron Islands); NE through the Tacoma Narrows to a point on the Pierce-King county line northeast of the main channel of the Tacoma Narrows; E on the Pierce-King county line to the point where the county line turns southeast, northwest of Dash Point; E to Redondo Junction on the eastern shore of the Puget Sound and the point of beginning.

GMU 653-WHITE RIVER (King and Pierce counties):

Beginning at the lookout station at US Forest Service (USFS) Rd 7110 (Grass Mountain mainline) and the posted GMU 485 boundary encompassing the controlled access portion of the Green River Watershed; E on the posted GMU 485 boundary encompassing the controlled access portion of the Green River Watershed to USFS Rd 7032; E along USFS Rd 7032 to USFS Rd 7030; SE along USFS Rd 7030 to USFS Rd 7036; SE along USFS Rd 7036 to USFS Rd 7038; SE on USFS Rd 7038 to USFS Trail 2000 (Pacific Crest National Scenic Trail) at its closest point to USFS Rd 7038 near Windy Gap north of Pyramid Peak; S on the USFS Trail 2000 to Pierce-Yakima County Line (Cascades Crest) in T17N, R10E, Sec 35; S on the county line to the Mt. Rainier National Park boundary in T17 R, R10E, Sec 35; S on the park boundary to Chinook Pass; N and W on the Mt. Rainier National Park boundary to the Carbon River; NW down the Carbon River to the power transmission line at T19N, R06E, Sec 21; NE along the power transmission line to SR 165; NE on SR 165 to SR 410; NE on SR 410 to the White River; SE along the White River to the power transmission lines on the north side of the White River near Mud Mountain Dam Rd; NE on the power transmission lines to State Route (SR) 410; E on SR 410 to USFS Rd 7110; N on USFS Rd 7110 to the posted GMU 485 boundary encompassing the controlled access portion of the Green River Watershed and the point of beginning.

GMU 654-MASHEL (Pierce County):

Beginning at the power transmission line at the Puyallup River Bridge on Orville Rd E; NE on the power line to the Carbon River; SE along the Carbon River to the west boundary of Mt. Rainier National Park; S on the Mt. Rainier National Park boundary to the Nisqually River; W down the Nisqually River to the mouth of the Mashel River; N up the Mashel River to the State Route (SR) 161 bridge (Eatonville-LaGrande Rd); N on SR 161 through Eatonville to Orville Rd E; N on Orville Rd E to the Puyallup River bridge and the point of beginning.

GMU 655-ANDERSON (Pierce County):

Includes all of Anderson Island.

GMU 658-NORTH RIVER (Grays Harbor and Pacific counties):

Beginning at the Pacific Ocean and the south shore of Grays Harbor at the Westport Jetty; E along the south shore of Grays Harbor to the mouth of the Chehalis River at the town of Aberdeen; E up the Chehalis River to the US Hwy (US) 101 bridge; S on US 101 to the Willapa River at the town of Raymond; W down the Willapa River to Willapa Bay; W

along the north shore of Willapa Bay to the Pacific Ocean; N along the Pacific Coast to the south shore of Grays Harbor at the Westport Jetty and the point of beginning.

GMU 660-MINOT PEAK (Grays Harbor and Pacific counties):

Beginning at the intersection of US Hwy (US) 12 and US 101 at the town of Aberdeen; E and S on US 12 to N State St at the town of Oakville; S on N State St to South Bank Rd; W on South Bank Rd to Garrard Creek Rd; SW on Garrard Creek Rd to Oakville-Brooklyn Rd; W on Oakville-Brooklyn Rd to North River Valley Rd; W on North River Valley Rd to Smith Creek Rd; W on Smith Creek Rd to US 101; N on US 101 to US 12 at the town of Aberdeen and the point of beginning.

GMU 663-CAPITOL PEAK (Grays Harbor and Thurston counties):

Beginning at US Hwy (US) 12 and State Route (SR) 8 at the town of Elma; E on SR 8 to US 101; E on US 101 to Delphi Rd SW; S on Delphi Road SW to 110th Ave SW; E on 110th Ave SW to Littlerock Rd; S on Littlerock Rd to US 12; NW on US 12 to SR 8 at the town of Elma and the point of beginning.

GMU 666-DESCHUTES (Thurston County):

Beginning on US Hwy (US) 101 at the Mason-Thurston county line southeast of Oyster Bay; NE on the Mason-Thurston county line, through Totten Inlet, Squaxin Passage and Dana Passage, to the Pierce-Thurston county line in the Nisqually Reach; SE through the Nisqually Reach along the Pierce-Thurston county line to the mouth of the Nisqually River; SE on the Nisqually River to State Route (SR) 507; SW on SR 507 to Old Hwy 99 SE at the town of Tenino; SW on Old Hwy 99 SE to SR 12 at Interstate Hwy-5; W on SR 12 to Littlerock Rd; N on the Littlerock Rd to 110th Ave SW; W on 110th Ave SW to Delphi Rd SW; N on Delphi Rd SW to US 101; NW on US 101 to the Mason-Thurston county line southeast of Oyster Bay and the point of beginning.

GMU 667-SKOOKUMCHUCK (Thurston and Lewis counties):

Beginning at the State Route (SR) 507 bridge on the Nisqually River; SE up the Nisqually River (Pierce-Thurston county line) to SR 7 bridge at the town of Elbe on Alder Lake; S on SR 7 to Main St at the town of Morton; S on Main St to SR 508; W on SR 508 to the Centralia-Alpha Rd; W and N on the Centralia-Alpha Rd to Salzer Valley Rd; W on Salzer Valley Rd to Summa St at the town of Centralia; W on Summa St to Kresky Rd; N on Kresky Rd to Tower St; N on Tower St to SR 507; W on SR 507 (Cherry St, Alder St, and Mellen St) to Interstate Hwy (I)-5; N on I-5 to Old Hwy 99 SE; NE on Old Hwy 99 SE to SR 507; NE on SR 507 to the Nisqually River bridge and the point of beginning.

GMU 672-FALL RIVER (Pacific, Lewis, and Grays Harbor counties):

Beginning at the intersection of US Hwy (US) 101 and State Route (SR) 6 at the town of Raymond; N on US 101 to Smith Creek Rd; NE on Smith Creek Rd to North River Valley Rd; E on North River Valley Rd to Oakville-Brooklyn Rd; E on the Oakville-Brooklyn Rd to Garrard Creek Rd; S on Garrard Creek Rd to Weyerhaeuser (Weyco) C line at mile post 5; W on the Weyco C line to Weyco 723 line; S on the Weyco 723 line to Weyco 720 line; W on the Weyco 720 line to Weyco 7800 F line; S on Weyco 7800 F line to Weyco 7800 line; S and SE on Weyco 7800 line to Weyco 7000 line; SW on Weyco 7000 line to Weyco 7050 line; S on Weyco 7050 line to Weyco 7400 line; S and E on Weyco 7400 line to Weyco 7000 line; E on Weyco 7000 line to Elk Creek Rd; E on Elk Creek Rd to Stevens Rd at the town of Doty; E on Stevens Rd to SR 6; S, W and NW on SR 6 to US 101 at the town of Raymond and the point of beginning.

GMU 673-WILLIAMS CREEK (Pacific County):

Beginning at US Hwy (US) 101 bridge crossing the Willapa River at the town of Raymond; S on US 101 to State Route (SR) 6; SE on SR 6 to the Trap Creek A line; S and W on the Trap Creek A line to power transmission lines; S and SW on the power transmission lines to Weyerhaeuser (Weyco) 5800 line (Section 22, T11N, R8W); SW along the Weyco 5800 line to Weyco 5000 line (Deep River main line); SW on the Weyco 5000 line to the Salmon Creek Rd; SW along the Salmon Creek Rd to SR 4; W on SR 4 to US 101 at Johnson's Landing; W on US 101 to the Naselle River bridge; W down the Naselle River to Willapa Bay; N along the east shore of Willapa Bay to the Willapa River; SE and NE up the Willapa River to the US 101 bridge and the point of beginning.

GMU 681-BEAR RIVER (Pacific and Wahkiakum counties):

Beginning at the US Hwy (US) 101 bridge at the Naselle River; E on US 101 to State Route (SR) 4; SE on SR 4 to Deep River bridge; S down the Deep River to the Columbia River; W along the shore of the Columbia River to the mouth of the Wallacut River (including all islands in the Columbia both north of the Washington-Oregon state line and between the Deep River and the Wallacut River); N up the Wallacut River to US 101; NW on US 101 to alternate US 101, north of the Ilwaco Airport; N on alternate US 101 to US 101; E and NE on US 101 to Bear River; N down Bear River to Willapa Bay; N along the eastern shore of Willapa Bay to the mouth of the Naselle River; SE up the Naselle River to the US 101 bridge and the point of beginning.

GMU 684-LONG BEACH (Pacific County):

Beginning at the mouth of Bear River on Willapa Bay; S up Bear River to US Hwy (US) 101; W and SW on US 101 to alternate US 101, north of the Ilwaco Airport; S on alternate US 101 to US 101; W on US 101 to the Wallacut River; S along the Wallacut River to the Columbia River; W down the Columbia River to its mouth on the Pacific Ocean (including all islands in the Columbia River both north of the Washington-Oregon state line and between the Wallacut River and the mouth of the Columbia River); N, E, S, and E along the shoreline of the Long Beach peninsula to Bear River and the point of beginning.

GMU 699-LONG ISLAND (Pacific County):

Includes all of Long Island.

WAC 220-415-010 Deer area descriptions. The following areas are defined as deer areas:

Deer Area No. 1008 West Wenaha (Columbia County): That part of GMU 169 west of USFS trail 3112 from Tepee Camp (east fork of Butte Creek) to Butte Creek, and west of Butte Creek to the Washington-Oregon state line.

Deer Area No. 1009 East Wenaha (Columbia, Garfield, Asotin counties): That portion of GMU 169 east of USFS trail 3112 from Tepee Camp (east fork Butte Creek) to Butte Creek, and east of Butte Creek to the Washington-Oregon state line.

Deer Area No. 1010 (Columbia County): GMU 162 excluding National Forest land and the Rainwater Wildlife Area.

~~((Deer Area No. 1021 Clarkston (Asotin County): That portion of GMU 178 beginning at the junction of the Highway 12 bridge and Alpowa Creek; east on Highway 12 to Silcott Road; south and east on Silcott Road to Highway 128; southwest on Highway 128 to McGuire Gulch Road; southeast along the bottom of McGuire Gulch to Asotin Creek; east on Asotin Creek to the Snake River; north and west on the Snake River to Alpowa Creek; southwest of Alpowa Creek to the Highway 12 bridge and the point of beginning.))~~

Deer Area No. 1031 Parker Lake (Pend Oreille County): That area within GMU 117 south of Ruby Creek Rd (USFS Road 2489), north of Tacoma Creek Rd (USFS Road 2389), and west of Bonneville Power Administration power lines. The Parker Lake Deer Area is a protected area for the U.S. Air Force Military Survival Training Program that allows some limited access for special permit hunting.

Deer Area No. 1035 Highway 395 Corridor (Stevens County): That portion of GMU 121 beginning at the intersection of US Highway (Hwy) 395 (State Route 20) and State Route (SR) 25: S on SR 25 to Old Kettle Rd; E on Old Kettle Rd to Mingo Mountain Rd; S on Mingo Mountain Rd to Greenwood Loop Rd; E on Greenwood Loop Rd to the bridge over the Colville River; S on the Colville River to the bridge over Gold Creek Loop/Valley Westside Rd; W and S on Valley Westside Rd to the Orin-Rice Rd; E on Orin-Rice Rd to Haller Creek Rd; S on Haller Creek Rd to Skidmore Rd; E and S on Skidmore Rd to Arden Hill Rd; E on Arden Hill Rd to Townsend-Sackman Rd; S on Townsend-Sackman Rd to Twelve Mile Rd; S on Twelve Mile Rd to Marble Valley Basin Rd; S on Marble Valley Basin Rd to Zimmer Rd; S on Zimmer Rd to Blue Creek West Rd; E on Blue Creek West Rd to Dry Creek Rd; S on Dry Creek Rd to Duncan Rd; E on Duncan Rd to Tetro Rd; S on Tetro Rd to Heine Rd; E and S on Heine Rd to Farm-to-Market Rd; S on Farm-to-Market Rd to Newton Rd (also known as Rickers Lane); E on Newton Rd to US Hwy 395; N on US Hwy 395 to McLean Rd and Twelve Mile Rd (also known as Old Arden Hwy); N on McLean Rd and Twelve Mile Rd to US Hwy 395; N on US Hwy 395 to Old Arden Hwy (again); N on Old Arden Hwy to US Hwy 395; N on US Hwy 395, through the town of Colville, then W on US Hwy 395 (SR 20) to SR 25 and the point of beginning.

~~((Deer Area No. 1040 (Asotin County): That area within GMU 172 designated as the WDFW owned lands managed as the 4-O Ranch Wildlife Area.))~~

Deer Area No. 2010 Benge (Adams and Whitman counties): That part of GMU 284 beginning at the town of Washtucna; north on SR 261 to Weber Road; east on Weber Road to Benzel Road; north on Benzel Road to Wellsandt Road; east on Wellsandt Road to Hills Road; south on Hills Road to Urquhart Road; east on Urquhart Road to Harder Road, East on Harder Road to McCall Road; east on McCall Road to Gering Road; east on Gering Road to Lakin Road; east on Lakin Road to Revere Road; south on Revere Road to George Knott Road; south on George Knott Road to Rock Creek; south along Rock Creek to the Palouse River; south and west along the Palouse River to SR 26; west on SR 26 to Washtucna and the point of beginning.

Deer Area No. 2011 Lakeview (Grant County): That part of GMU 272 beginning at the junction of SR 28 and First Avenue in Ephrata; west on First Avenue to Sagebrush Flats Road; west on Sagebrush Flats Road to Norton Canyon Road; north on Norton Canyon Road to E Road NW; north on E Road NW to the Grant-Douglas county line; east along the county line to the point where the county line turns north; from this point continue due east to SR 17; south on SR 17 to SR 28 at Soap Lake; south on SR 28 to the junction with First Avenue in Ephrata and the point of beginning.

Deer Area No. 2012 Methow Valley (Okanogan County): All private land in the Methow Watershed located outside the external boundary of the Okanogan National Forest and north of the following boundary: Starting where the Libby Creek Road (County road 1049) intersects the Okanogan National Forest boundary; east on road 1049 to State Hwy 153; north on Hwy 153 to the Old Carlton Road; east on the Old Carlton Road to the Texas Creek Road (County road 1543); east on the Texas Creek Road to the Vintin Road (County road 1552); northeast on the Vintin Road to the Okanogan National Forest boundary.

Deer Area No. 2013 North Okanogan (Okanogan County): Restricted to private land only located within the following boundary: Beginning in Tonasket at the junction of Havillah Rd and Hwy 97; NE on Havillah Rd to Dry Gulch Extension Rd; N to Dry Gulch Rd; N on Dry Gulch Rd to Oroville-Chesaw Rd; W on Oroville-Chesaw Rd to Molson Rd; N on Molson Rd to Nine Mile Rd; N and W on Nine Mile Rd to the Canadian border at the old Sidley Town Site; W along the border to the east shore of Lake Osoyoos; S around Lake Osoyoos to the Okanogan River; S along the east bank of the Okanogan River to the Tonasket Fourth Street Bridge; E on Fourth Street to Hwy 97; N on Hwy 97 to point of beginning.

Deer Area No. 2014 Central Okanogan (Okanogan County): Restricted to private land only located within the following boundary: Beginning in Tonasket on the Okanogan River at the Fourth Street Bridge; S along Hwy 7 to Pine Creek Rd; W along Pine Creek Rd to Horse Spring Coulee Rd; W and N on Horse Spring Coulee Rd to Beeman Rd; W on Beeman Rd to North Lemansky Rd; S along North Lemansky Rd to Pine Creek Rd; S on Pine Creek Rd to Hagood Cut-off Rd; S on Hagood Cut-off Rd to South Pine Creek Rd; E on South Pine Creek Rd to Hwy 97; S on Hwy 97 to Town of Riverside North Main Street junction; SE on North Main Street to Tunk Valley Rd and the Okanogan River Bridge; E on Tunk Creek Rd to Chewiliken Valley Rd; NE along Chewiliken Valley Rd to Talkire Lake Rd; N on Talkire Lake Rd to Hwy 20; W on Hwy 20 to the junction of Hwy

20 and Hwy 97; N on Hwy 97 to Fourth Street; W on Fourth Street to point of beginning.

Deer Area No. 2015 Omak (Okanogan County): Restricted to private land only located within the following boundary: Beginning at Hwy 97 and Riverside Cut-off road; west on Riverside Cut-off Rd to Conconully Road; south on Conconully Rd to Danker Cut-off road; west on Danker Cut-off road to Salmon Creek Rd; north on Salmon Creek Rd to Spring Coulee Rd; south on Spring Coulee Rd to B&O Road North Rd; southwest on B&O North Rd to Hwy 20; east on Hwy 20 to B&O Rd; south on B&O Rd to the Town of Malott and the bridge over the Okanogan River; north along the west bank of the Okanogan River to the Town of Riverside and the Tunk Valley road bridge; west on Tunk Valley road to State Street in Riverside; south on State Street to 2nd Street; west on 2nd Street to Hwy 97 and the point of beginning.

Deer Area No. 2016 Conconully (Okanogan County): Restricted to private land only located within the following boundary: Beginning at the Conconully town limit at the south edge of Town and the east shore of Conconully Reservoir; south along the east shore of the reservoir to Salmon Creek; south along the east bank of Salmon Creek to Salmon Creek road at the old Ruby Town site; south on Salmon Creek road to Green Lake road; northeast on Green Lake road to Conconully road; north on Conconully road to the south limit of the Town of Conconully and the point of beginning.

Deer Area No. 2017 Lake Chelan North (Chelan County): Restricted to private land only located within the following boundary: Beginning at the confluence of Purttteman Creek (Purttteman Gulch) and Lake Chelan; NE along Purttteman Creek to Boyd Road; E on Boyd Road to Purttteman Creek Road; N on Purttteman Creek Road to the USFS boundary; W along the USFS boundary to Canyon Ranch Road (Joe Creek); SE on Canyon Ranch Road to Grade Creek Road; SE on Grade Creek Road to Lower Joe Creek Road; SE on Lower Joe Creek Road to Emerson Acres Road; west on Emerson Acres Road to Lake Chelan; S along the north shore of Lake Chelan to the point of beginning.

Deer Area No. 3071 Whitcomb (Benton County): That part of GMU 373 made up by the Whitcomb Unit of the Umatilla National Wildlife Refuge.

Deer Area No. 3072 Paterson (Benton County): That part of GMU 373 made up by the Paterson Unit of the Umatilla National Wildlife Refuge.

Deer Area No. 3088 High Prairie (Klickitat County): That portion of GMU 388 (Grayback) that is south of SR 142.

Deer Area No. 3334 Ellensburg (Kittitas County): Beginning at the confluence of the Yakima River and Wilson Creek, north up Wilson Creek to the John Wayne Pioneer Trail, west and north on the John Wayne Pioneer Trail to State Hwy 10, north and west on State Hwy 10 to the Thorp Highway, south and east on the Thorp Highway to the Yakima River (Thorp Highway Bridge), south and upstream on the Yakima River to the confluence of Taneum Creek and the Yakima River, south and west up Taneum Creek to the South Branch Canal, south and east on the South Branch Canal and South Branch Extension Canal to Umtanum Road, north on Umtanum Road to Lower Riverbottom Road, east and south on Lower Riverbottom Road to the Fogarty Ditch, south and east on the Fogarty Ditch to the Yakima River, south and east along the Yakima River to Wilson Creek and the point of beginning.

Deer Area No. 3372 Sunnyside (Yakima County): Beginning in Union Gap where I-82 crosses the Yakima River, follow I-82 east to the Yakima River Bridge in Prosser. Upstream on the Yakima River to the point of beginning. The islands in the Yakima River are on the Yakama Indian Reservation and are not part of the deer area.

Deer Area No. 3682 Ahtanum (Yakima County): That part of GMU 368 beginning at the power line crossing on Ahtanum Creek in T12N, R16E, Section 15; west up Ahtanum Creek to South Fork Ahtanum Creek; southwest up South Fork Ahtanum Creek to its junction with Reservation Creek; southwest up Reservation Creek and the Yakama Indian Reservation boundary to the main divide between the Diamond Fork drainage and Ahtanum Creek drainage; north along the crest of the main divide between the Diamond Fork drainage and the Ahtanum Creek drainage to Darland Mountain; northeast on US Forest Service Trail 615 to US Forest Service Road 1020; northeast on US Forest Service Road 1020 to US Forest Service Road 613; northeast on US Forest Service Road 613 to US Forest Service Trail 1127; northeast on US Forest Service Trail 1127 to US Forest Service Road 1302 (Jump Off Road), southeast of the Jump Off Lookout Station; northeast on US Forest Service Road 1302 (Jump Off Road) to Hwy 12. Northeast on Hwy 12 to the Naches River. Southeast down the Naches River to Cowiche Creek. West up Cowiche Creek and the South Fork Cowiche Creek to Summitview Ave. Northwest on Summitview Ave to Cowiche Mill Road. West on Cowiche Mill Road to the power line in the northeast corner of T13N, R15E, SEC 13. Southeast along the power line to Ahtanum Creek and the point of beginning.

Deer Area No. 4541 North Issaquah (King and Snohomish counties): That portion of GMU 454 beginning at the mouth of the Snohomish River at the city of Everett; SE up the Snohomish River to the Snoqualmie River; SE up the Snoqualmie River to NE Woodinville-Duvall Rd; E on NE Woodinville-Duvall Rd State Route (SR) 203 at the town of Duvall; S on SR 203 to SR 202 (Fall City-Snoqualmie Rd) at the town of Fall City; S on SR 202 (Fall City-Snoqualmie Rd), across the Snoqualmie River, to Preston-Fall City Rd; SW on Preston-Fall City Rd to SE 82nd St at the town of Preston; E on SE 82nd St to Interstate Hwy (I)-90; E on I-90 to SR 18; S and W on SR 18 to SR 99; N on SR 99 to SR 509; W on SR 509 to Redondo Way South; NW on Redondo Way South to the town of Redondo on Puget Sound; SW across East Passage to the Pierce-King county line at the point where the county line turns southeast, northwest of Dash Point; W and N along the King County line excluding Vashon-Maury Island; to the King, Snohomish, and Kitsap counties line junction in the Puget Sound West of Point Wells; N on the Snohomish County line through Possession Sound to a point on the Snohomish County line due West of the northern tip of Gedney Island (Hat Island); E to the northern tip of Gedney Island; E from the northern tip of Gedney Island to the mouth of the Snohomish River and the point of beginning.

Deer Area No. 5064: That part of GMU 564 in the Columbia River near the mouth of the Cowlitz River made up of Cottonwood Island and Howard Island.

Deer Area No. 5382 Simcoe (Klickitat County): That area within GMU 382 designated as WDFW owned lands managed as the Simcoe Mountains Unit of the Klickitat Wildlife Area.

Deer Area No. 6020 (Clallam and Jefferson counties): Dungeness-Miller Peninsula: That part of GMU 624 west of Discovery Bay and Salmon Creek.

WAC 220-415-040 Elk area descriptions.

The following areas are defined as elk areas:

Elk Area No. 1008 West Wenaha (Columbia County): That part of GMU 169 west of USFS trail 3112 from Tepee Camp (east fork of Butte Creek) to Butte Creek, and west of Butte Creek to the Washington-Oregon state line.

Elk Area No. 1009 East Wenaha (Columbia, Garfield, Asotin counties): That portion of GMU 169 east of USFS trail 3112 from Tepee Camp (east fork Butte Creek) to Butte Creek, and east of Butte Creek to the Washington-Oregon state line.

Elk Area No. 1010 (Columbia County): GMU 162 excluding National Forest land and the Rainwater Wildlife Area.

Elk Area No. 1013 (Asotin County): GMU 172, excluding National Forest lands and the 4-O Ranch Wildlife Area.

Elk Area No. 1015 Turnbull (Spokane County): Located in GMU 130, designated areas within the boundaries of Turnbull National Wildlife Refuge.

Elk Area No. 1016 (Columbia County): GMU-162 Dayton, excluding the Rainwater Wildlife Area.

~~((Elk Area No. 1040 (Asotin County): That area within GMU 172 designated as the WDFW-owned lands managed as the 4-O Ranch Wildlife Area.))~~

Elk Area No. 1075 (Asotin County): Private land (excluding WDFW lands) within GMU 175 within the following area: From the intersection of the South Fork Asotin Creek Rd and Campbell Grade Rd, continuing south until the South Fork Asotin Creek Rd crosses the South Fork of Asotin Creek. South along the South Fork of Asotin Creek until it intersects with the USFS property line, due south along the USFS boundary until it reaches the Cloverland Rd. NE along the Cloverland Rd to the intersection of the Parsons Rd (Back Rd), north along the Parsons Rd (Back Rd) to Campbell Grade Rd, west on Campbell Grade Rd to the intersection with South Fork Asotin Creek Rd and the point of beginning.

Elk Area No. 1081 (Asotin County): All of GMU 181 Couse, including the portion of GMU 172 starting at the intersection of Mill Road and Highway 129 in Anatone, south along Hwy 129 to Smyth Rd, west and then north on Smyth Rd to the intersection of E Mountain Rd, west along E Mountain Rd to the intersection of W Mountain Rd, north along W Mountain Rd to Mill Road, east on Mill Rd to the starting point.

Elk Area No. 2032 Malaga (Kittitas and Chelan counties): Beginning at the mouth of Davies Canyon on the Columbia River; west along Davies Canyon to the cliffs above (north of) the North Fork Tarpiscan Creek; west and north along the cliffs to the Bonneville Power Line; southwest along the power line to the North Fork Tarpiscan Road in Section 9, Township 20N, Range 21E; north and west along North Fork Tarpiscan Road to Colockum Pass Road (Section 9, Township 20N, Range 21E); south and west on Colockum Pass Road to section line between Sections 8 ((&)) and 9; north along the section line between Sections 8 and 9 as well as Sections 4 ((&)) and 5 (T20N, R21E) ((&)) and Sections 32

((&)) and 33 (T21N, R21E) to Moses Carr Road; west and north on Moses Carr Road to section line between Section 31 and 30 (T21, R21); west along the section lines between Section 31 and 30 (T21, R21), 36 and 25 (T21, R20) and the section line between Section 35 and 26 (T21, R20) to Jump Off Road; south and west on Jump Off Road to Shaller Road; north and west on Shaller Road to Upper Basin Loop Road; north and west on Upper Basin Loop Road to Wheeler Ridge Road; north on Wheeler Ridge Road to the Basin Loop Road (pavement) in Section 10 (T21N, R20E); north on Basin Loop Road to Wenatchee Heights Road; west on Wenatchee Heights Road to Squilchuck Road; south on Squilchuck Road to Beehive Road (USFS Rd 9712); northwest on Beehive Road to USFS Rd 7100 near Beehive Reservoir; north and west on USFS Rd 7100 to Peavine Canyon Road (USFS Rd 7101); north and east on Peavine Canyon Road to Number Two Canyon Road; north on Number Two Canyon Road to Crawford Street in Wenatchee; east on Crawford Street to the Columbia River; south and east along the Columbia River to Davies Canyon and point of beginning. (Naneum Green Dot, Washington Gazetteer, Wenatchee National Forest).

Elk Area No. 2033 Peshastin (Chelan County): Starting at the Division St bridge over the Wenatchee River in the town of Cashmere; S on Applets Way then Division St to Pioneer St; W on Pioneer St to Mission Creek Rd; S on Mission Creek Rd to Binder Rd; W on Binder Rd to Mission Creek Rd; S on Mission Creek Rd to Tripp Canyon Rd; W on Tripp Canyon Rd to where Tripp Canyon Rd stops following Tripp Creek; W on Tripp Creek to its headwaters; W up the drainage, about 1000 feet, to US Forest Service (USFS) Rd 7200-160; W on USFS Rd 7200-160 to Camas Creek Rd (USFS Rd 7200); W on Camas Creek Rd (USFS 7200 Rd) (excluding Camas Land firearm closure*) to US Hwy 97; N on US Hwy 97 to Mountain Home Rd (USFS 7300 Rd); N on Mountain Home Rd to the Wenatchee River in the town of Leavenworth; S on the Wenatchee River to the Division St bridge in Cashmere and the point of beginning.

Elk Area No. 2051 Tronsen (Chelan County): All of GMU 251 except that portion described as follows: Beginning at the junction of Naneum Ridge Road (WDFW Rd 9) and Ingersol Road (WDFW Rd 1); north and east on Ingersol Road to Colockum Road (WDFW Rd 10); east on Colockum Road and Colockum Creek to the intersection of Colockum Creek and the Columbia River; south on the Columbia River to mouth of Tarpiscan Creek; west up Tarpiscan Creek and Tarpiscan Road (WDFW Rd 14) and North Fork Road (WDFW Rd 10.10) to the intersection of North Fork Road and Colockum Road; southwest on Colockum Road to Naneum Ridge Road; west on Naneum Ridge Road to Ingersol Road and the point of beginning.

Elk Area No. 3681 Ahtanum (Yakima County): That part of GMU 368 beginning at the power line crossing on Ahtanum Creek in T12N, R16E, Section 15; west up Ahtanum Creek to South Fork Ahtanum Creek; southwest up South Fork Ahtanum Creek to its junction with Reservation Creek; southwest up Reservation Creek and the Yakama Indian Reservation boundary to the main divide between the Diamond Fork drainage and Ahtanum Creek drainage; north along the crest of the main divide between the Diamond Fork drainage and the Ahtanum Creek drainage to Darland Mountain; northeast on US Forest Service Trail 615 to US Forest Service Road 1020; northeast on US Forest Service Road 1020 to US Forest Service Road 613; northeast on US Forest Service Road 613 to US Forest Service Trail 1127; northeast on US Forest Service Trail 1127 to US Forest Service Road 1302 (Jump Off Road), southeast of the Jump Off Lookout Station; northeast on US Forest Service Road 1302 (Jump Off

Road) to Highway 12; northeast on Highway 12 to the Naches River; southeast down the Naches River to Cowiche Creek; west up Cowiche Creek and South Fork Cowiche Creek to Summitview Avenue; northwest on Summitview Avenue to Cowiche Mill Road; west on Cowiche Mill Road to the power line in the northeast corner of T13N, R15E, SEC 13; southeast along the power line to Ahtanum Creek and the point of beginning.

Elk Area No. 3721 Corral Canyon (Benton and Yakima counties): That part of GMU 372 beginning at the Yakima River Bridge on SR 241 just north of Mabton; north along SR 241 to the Rattlesnake Ridge Road (mile post #19); east on Rattlesnake Ridge Road to the Hanford Reach National Monument's (HRNM) southwest corner boundary; east and south along the HRNM boundary to SR 225; south on SR 225 to the Yakima River Bridge in Benton City; west (upstream) along Yakima River to point of beginning (SR 241 Bridge).

Elk Area No. 3722 Blackrock (Benton and Yakima counties): That part of GMU 372 beginning at southern corner of the Yakima Training Center border on Columbia River, northwest of Priest Rapids Dam; southeast on southern shore of Columbia River (Priest Rapids Lake) to Priest Rapids Dam; east along Columbia River to the Hanford Reach National Monument's (HRNM) western boundary; south along the HRNM boundary to the Rattlesnake Ridge Road; west on Rattlesnake Ridge Road to SR 241; south on SR 241 to the Yakima River Bridge just north of Mabton; west along Yakima River to SR 823 (Harrison Road) south of town of Pomona; east along SR 823 (Harrison Road) to SR 821; southeast on SR 821 to Firing Center Road at I-82; east on Firing Center Road to main gate of Yakima Training Center; south and east along Yakima Training Center boundary to southern corner of Yakima Training Center boundary on Columbia River and point of beginning.

Elk Area No. 3911 Fairview (Kittitas County): Beginning at the intersection of the BPA Power Lines in T20N, R14E, Section 36 and Interstate 90; east along the power lines to Highway 903 (Salmon La Sac Road); northwest along Highway 903 to Pennsylvania Avenue; northeast along Pennsylvania Avenue to No. 6 Canyon Road; northeast along No. 6 Canyon Road to Cle Elum Ridge Road; north along Cle Elum Ridge Road to Carlson Canyon Road; northeast along Carlson Canyon Road to West Fork Teanaway River; east along West Fork Teanaway River to North Fork Teanaway River; north along North Fork Teanaway River to Teanaway Road; southeast on Teanaway Road to Ballard Hill Road; east on Ballard Hill Rd and Swauk Prairie Road to Hwy 970; northeast on Hwy 970 to Hwy 97; south on Hwy 97 to the power lines in T20N, R17E, Section 34; east on the power lines to Naneum Creek; south on Naneum Creek approximately 1/2 mile to power lines in T19N, R19E, Section 20; east along BPA power lines to Colockum Pass Road in T19N, R20E, Section 16; south on Colockum Pass Road to BPA power lines in T18N, R20E, Section 6; east and south along power lines to the Yakima Training Center boundary; south and west along the Yakima Training Center boundary to I-82; north on I-82 to Thrall Road; west on Thrall Road to Wilson Creek; south on Wilson Creek to Yakima River; north on Yakima River to gas pipeline crossing in T17N, R18E, Section 25; south and west on the gas pipeline to Umtanum Creek; west on Umtanum Creek to the Durr Road; north on the Durr Road to Umtanum Road; north on Umtanum Road to South Branch Canal; west on South Branch Canal to Bradshaw/Hanson Road; west on Bradshaw Road to the elk fence; north and west along the elk fence to power line crossing in T19N, R16E, Section 10; west along the power line (south branch) to Big Creek; north on Big Creek to Nelson Siding

Road; west and north on Nelson Siding Road to I-90; east on I-90 to point of beginning.

Elk Area No. 3912 Old Naches (Yakima County): Starting at the elk fence and Roza Canal along the south boundary T14N, R19E, Section 8; following the elk fence to the bighorn sheep feeding site in T15N, R16E, Section 36; south on the feeding site access road to the Old Naches Highway; west and south on the Old Naches Highway to State Route 12 and the Naches River; down the Naches River to the Tieton River; up the Tieton River approximately 2 miles to the intersection of the metal footbridge and the elk fence at the south end of the bridge in T14N, R16E, Section 3; south along the elk fence to the top of the cliff/rimrock line; southwest along the top of the cliff/rimrock line to the irrigation canal in T14N, R16E, Section 9; southwest along the irrigation canal to the elk fence in T14N, R16E, Section 8; south along the elk fence to the township line between T12N, R15E and T12N, R16E; south along the township line to the South Fork Ahtanum Creek; downstream along the South Fork Ahtanum Creek and Ahtanum Creek to the Yakima River; upstream along the Yakima River to Roza Canal and point of beginning.

Elk Area No. 4601 North Bend (King County): That portion of GMU 460 beginning at the interchange of State Route (SR) 18 and I-90; W on I-90 to SE 82nd St, Exit 22, at the town of Preston; N on SE 82nd Street to Preston Fall City Rd SE (Old SR 203); N on Preston Fall City Rd SE to SE Fall City Snoqualmie Rd (SR 202) at the town of Fall City; E on SE Fall City Snoqualmie Rd to the crossing of Tokul Creek; N and E up Tokul Creek to its crossing with Tokul Rd SE; S on SE Tokul Rd to SE 53rd Way; E on SE 53rd Way where it turns into 396th Dr SE then S on 396th Dr SE to SE Reinig Rd; E on SE Reinig Rd to 428th Ave SE; N on 428th Ave SE to where it turns into North Fork Rd SE; N and E on North Fork Rd SE to Ernie's Grove Rd; E on Ernie's Grove Rd to SE 70th St; N on SE 70th St to its ends at Fantastic Falls on the North Fork Snoqualmie River; SW down the North Fork Snoqualmie River to Fantastic Falls and the Mt Si Natural Resource Conservation Area boundary then S and E along the southern boundary of the Mt Si NRCA to the "School Bus" turnaround at SE 114th St; S on 480th Ave SE to SE 130th St; S and E on SE 130th St to its end; SSE overland from the end of SE 130th St, over the Middle Fork Snoqualmie River, to the end of 486th Ave SE; S on 486th Ave SE to the intersection with SE Middle Fork Road; Due S, from said intersection, up Grouse Mountain toward its peak, to the logging road adjacent to Grouse Mountain Peak; S down the logging road to Grouse Ridge Access Rd; W on Grouse Ridge Access Road which becomes SE 146th St; W on SE 146th St to I-90 then east along I-90 to the W boundary of Olallie/Twin Falls State Park; then along the westerly and northerly boundaries of Olallie/Twin Falls/Iron Horse state parks to the boundary of the Rattlesnake Lake Recreation Area; W along the boundary of the Rattlesnake Lake Recreation Area to Cedar Falls Rd SE; N along the Cedar Falls Rd to SE 174th Way; W on SE 174th Way to SE 174th St; W on SE 174th St to SE 173rd St; W on SE 173rd St to SE 170th Pl; W on SE 170th Pl to SE 169th St; W on SE 169th St to 424th Ave SE; N on 424th Ave SE to SE 168th St; W on SE 168th St to 422 Ave SE; N on 422 Ave SE to 426th Way SE; S on 426th Way SE to SE 164th St; E on SE 164th St to Uplands Way SE; W on Uplands Way SE to the crossing with the Power Transmission Lines; W along the Power Transmission Lines to the Winery Rd; NW on the Winery Rd to SE 99th Rd; W and N on SE 99th Rd to the I-90 interchange, at Exit 27; SW on I-90 to the interchange with SR 18 and the point of beginning.

Elk Area No. 4941 Skagit River (Skagit County): That portion of GMU 437 beginning at the intersection of State Route 9 and State Route 20; east on State Route 20 to Concrete-Sauk Valley Road; south on Concrete-Sauk Valley Road over The Dalles Bridge (Skagit River) to the intersection with the South Skagit Highway; west on South Skagit Highway to State Route 9; north on State Route 9 and the point of beginning.

Elk Area No. 5029 Toledo (Lewis and Cowlitz counties): Beginning at the Cowlitz River and State Highway 505 junction; east along the Cowlitz River to the Weyerhaeuser 1800 Road; south along Weyerhaeuser 1800 Road to Cedar Creek Road; east along Cedar Creek Road to Due Road; south on Due Road to Weyerhaeuser 1823 Road; south along Weyerhaeuser 1823 Road to the Weyerhaeuser 1945 Road; south along the Weyerhaeuser 1945 Road to the Weyerhaeuser 1900 Road; south along the Weyerhaeuser 1900 Road to the North Fork Toutle River; west along the North Fork Toutle River to the Toutle River; west on the Toutle River to the Cowlitz River; North along the Cowlitz River to the junction of State Highway 505 and the point of beginning.

Elk Area No. 5049 Ethel (Lewis County): That part of GMU 505 beginning at the intersection of Jackson Highway and Highway 12; south along Jackson Highway to Buckley Road; south on Buckley Road to Spencer Road; east on Spencer Road to Fuller Road; north on Fuller Road to Highway 12; east on Highway 12 to Stowell Road; north on Stowell Road to Gore Road; west on Gore Road to Larmon Road; west on Larmon Road to Highway 12; west on Highway 12 to Jackson Highway and point of beginning.

Elk Area No. 5050 Newaukum (Lewis County): That part of GMU 505 beginning at the intersection of Interstate 5 and Highway 12; east on Highway 12 to Larmon Road; east on Larmon Road to Leonard Road; north on Leonard Road through the town of Onalaska to Deggler Road; north on Deggler Road to Middle Fork Road; east on Middle Fork Road to Beck Road; north on Beck Road to Centralia-Alpha Road; west on Centralia-Alpha Road to Logan Hill Road; south then west on Logan Hill Road to Jackson Highway; south on Jackson Highway to the Newaukum River; west along the Newaukum River to Interstate 5; south on Interstate 5 to Highway 12 and point of beginning.

Elk Area No. 5051 Green Mountain (Cowlitz County): Beginning at the junction of the Cowlitz River and the Toutle River; east along the Toutle River to the North Fork Toutle River; east along the North Fork Toutle River to the Weyerhaeuser 1900 Road; south along the Weyerhaeuser 1900 Road to the Weyerhaeuser 1910 Road; south along the Weyerhaeuser 1910 Road to the Weyerhaeuser 2410 Road; south along the Weyerhaeuser 2410 Road to the Weyerhaeuser 4553 Road; south along the Weyerhaeuser 4553 Road to the Weyerhaeuser 4500 Road; south along the Weyerhaeuser 4500 Road to the Weyerhaeuser 4400 Road; south along the Weyerhaeuser 4400 Road to the Weyerhaeuser 4100 Road; east along the Weyerhaeuser 4100 Road to the Weyerhaeuser 4700 Road; south along the Weyerhaeuser 4700 Road to the Weyerhaeuser 4720 Road; west along the Weyerhaeuser 4720 Road to the Weyerhaeuser 4730 Road; west along the Weyerhaeuser 4730 Road to the Weyerhaeuser 4732 Road; west along the Weyerhaeuser 4732 Road to the Weyerhaeuser 4790 Road; west along the Weyerhaeuser 4790 Road to the Weyerhaeuser 1390 Road; south along the Weyerhaeuser 1390 Road to the Weyerhaeuser 1600 Road; west along the Weyerhaeuser 1600 Road to the Weyerhaeuser Logging Railroad Tracks at

Headquarters; west along the Weyerhaeuser Logging Railroad Track to Ostrander Creek; west along Ostrander Creek to the Cowlitz River; north along the Cowlitz River to the Toutle River and point of beginning.

Elk Area No. 5052 Mossyrock (Lewis County): Beginning at the intersection of Winston Creek Road and State Highway 12; east on State Highway 12 to the Cowlitz River; east on the Cowlitz River to Riffe Lake; southeast along the south shore of Riffe Lake to Swofford Pond outlet creek; south on Swofford Pond outlet creek to Green Mountain Road; west on Green Mountain Road to Perkins Road; west on Perkins Road to Longbell Road; south on Longbell Road to Winston Creek Road; north on Winston Creek Road to State Highway 12 and the point of beginning. (All lands owned and managed by the Cowlitz Wildlife Area are excluded from this Elk Area.)

Elk Area No. 5053 Randle (Lewis County): Beginning at the town of Randle and the intersection of U.S. Highway 12 and State Route 131 (Forest Service 23 and 25 roads); south on State Route 131 to Forest Service 25 Road; south on Forest Service 25 Road to the Cispus River; west along the Cispus River to the Champion 300 line bridge; south and west on the Champion 300 line to the Champion Haul Road; north along the Champion Haul Road to Kosmos Road; north on Kosmos Road to U.S. Highway 12; east on U.S. Highway 12 to Randle and point of beginning. (All lands owned and managed by the Cowlitz Wildlife Area are excluded from this Elk Area.)

Elk Area No. 5054 Boistfort (Lewis County): Beginning at the town of Vader; west along State Highway 506 to the Wildwood Road; north along the Wildwood Road to the Abernathy 500 line gate (Section 20, T11N, R3W, Willamette Meridian); northwest along the 500, 540, and 560 lines to the Weyerhaeuser 813 line; northwest along the 813, 812, 5000J, 5000 and 4000 lines to the Pe Ell/McDonald Road (Section 15, T12N, R4W); west along the Pe Ell/McDonald Road to the Lost Valley Road; northeast along the Lost Valley Road to the Boistfort Road; north along the Boistfort Road to the King Road; east along the King Road to the town of Winlock and State Highway 603; south along Highway 505 to Interstate 5; south along Interstate 5 to State Hwy 506; west along State Hwy 506 to the town of Vader and the point of beginning.

Elk Area No. 5056 Grays River Valley (Wahkiakum County): That area in GMU 506 on or within 1.5 miles of agricultural land in the Grays River Valley and Eden Valley within the following sections: T11N, R08W, Section 36; T11N, R07W, Sections 31, 32, 33; T10N, R7W, Sections 3, 4, 5, 6, 7, 8, 9, 10, 15, 16, 17, 18, 19, 20, 21, 22, 28, 29, 30, 31, 32; T10N, R8W, Sections 1, 2, 11, 12, 13, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 32, 33, 34, 35, 36; T09N, R08W, Sections 1, 2, 3, 4, 5, 9, 10, 11, 12, 14, 15; T09N, R07W, Sections 5, 6, 7, 8.

Elk Area No. 5057 Carlton (Lewis County): That part of 513 (South Rainier) lying east of Highway 123 and north of Highway 12.

Elk Area No. 5058 West Goat Rocks (Lewis County): Goat Rocks Wilderness west of the Pacific Crest Trail.

Elk Area No. 5059 Mt. Adams Wilderness (Skamania and Yakima counties): The Mt. Adams Wilderness.

Elk Area No. 5060 Merwin (Cowlitz County): Begin at the State Route 503 and the Longview Fibre Road WS-8000 junction; north and west on the Longview Fibre Road WS-8000 to Day Place Road; west on Day Place

Road to Dubois Road; south on Dubois Road to State Route 503; east on State Route 503 to the State Route 503 and the Longview Fibre Road WS-8000 junction and point of beginning.

Elk Area No. 5061 Wildwood (Lewis County): Beginning at the junction of the Pacific West Timber (PWT) 600 Road and the Wildwood Road (SE1/4 S29 T11N R3W); southwest on the 600 Road to the 800 Road (NW1/4 S36 T11N R4W); southwest on the 800 Road to the 850 Road (SW1/4 S3 T10N R4W); northwest on the 850 Road to the Weyerhaeuser 4720 Road (S20 T11N R4W); north on the Weyerhaeuser 4720 Road to the Weyerhaeuser 4700 Road (S17 T11N R4W); east on the Weyerhaeuser 4700 Road to the Weyerhaeuser 5822 Road (NW1/4 S16 T11N R4W); east on the Weyerhaeuser 5822 Road to the Weyerhaeuser 5820 Road (NW1/4 S10 T11N R4W); southeast on the Weyerhaeuser 5820 Road to the PWT 574 Road (SE1/4 S10 T11N R4W); south on the PWT 574 Road to the 570 Road (NW1/4 S14 T11N R4W); south on the 570 Road to the 500 Road (NW1/4 S14 T11N R4W); northeast on the 500 Road to the 560 Road (SW1/4 S12 T11N R4W); east on the 560 Road to the 540 Road (SE1/4 S12 T11N R4W); east and south on the 540 Road to the 500 Road (SE1/4 S18 T11N R3W); east on the PWT 500 Road to the Wildwood Road (N1/2 S20 T11N R3W); south on the Wildwood Road to the point of beginning, the PWT 600 Road junction (SE1/4 S29 T11N R3W).

Elk Area No. 5062 Trout Lake (Klickitat County): Those portions of GMU 578 (West Klickitat) beginning at the intersection of SR 141 and Sunnyside Road; north on Sunnyside Road to Mount Adams Recreational Area Road; (including agricultural land on the Trout Lake Valley floor north of Sunnyside Road within T06N R10E in Sections 13 and 14); south on Mount Adams Recreational Area Road to the intersection of SR 141 and south on SR 141 and Sunnyside Road to the point of beginning.

Elk Area No. 5063 Pumice Plain (Cowlitz and Skamania counties): That part of GMU 522 beginning at the confluence of the N. Fork Toutle River and Castle Creek; East along the N. Fork Toutle River to USFS trail 207; south along USFS trail 207 to USFS trail 216E; southwest along USFS trail 216E to USFS trail 216; west along USGS trail 216 to USGS 216G; northwest along USFS trail 216G to USGS trail 221; north along USFS 221 to Castle Creek; northwest along Castle Creek to N. Fork Toutle River and point of beginning.

Elk Area No. 5064 Upper Smith Creek (Skamania County): That part of GMU 522 beginning at the U.S. Forest Service Rd. 99 and U.S. Forest Service Trail 225 (Smith Creek Trail) junction; south on Trail 225 to Ape Canyon Creek; south and west up Ape Canyon Creek to U.S. Forest Service Trail 216 (Loowit Trail); north on Trail 216 to U.S. Forest Service Trail 216D (Abraham Trail); north on Trail 216D to U.S. Forest Service Trail 207 (Truman Trail); north and east on Trail 207 to U.S. Forest Service Rd. 99; north and east on U.S. Forest Service Rd. 99 to the junction of U.S. Forest Service Rd. 99 and U.S. Forest Service Trail 225 and the point of beginning.

Elk Area No. 5065 Mount Whittier (Skamania County): That part of GMU 522 beginning at the U.S. Forest Service Trail 1 (Boundary Trail) and U.S. Forest Service Trail 214 (Whittier Ridge Trail) junction; west on the U.S. Forest Service Trail 1 to U.S. Forest Service Trail 230 (Coldwater Trail); north on U.S. Forest Service Trail 230 to U.S. Forest Service Trail 211 (Lakes Trail); east on Trail 211 to U.S. Forest Service Trail 214; south on U.S. Forest Service Trail 214 to the junc-

tion of U.S. Forest Service Trail 214 and U.S. Forest Service Trail 1 and the point of beginning.

Elk Area No. 5066 Norway Pass (Lewis and Skamania counties): That part of GMU ((524)) 522 beginning at the U.S. Forest Service (USFS) Trail 211 (Lakes Trail) and USFS Trail 230 (Coldwater Trail) junction; NE to Minnie Peak; W to the USFS property boundary in the SE 1/4 of Section 20, T10N, R5E; N along the USFS property boundary to the Green River; E up the Green River to the USFS Rd 2612; E on the USFS Rd 2612 to USFS Rd 26; S on USFS Rd 26 to USFS Trail 1 (Boundary Trail); W on USFS Trail 1 to USFS Trail 214 (Whittier Trail); N on USFS Trail 214 to USFS Trail 211 (Lakes Trail); W on USFS Trail 211 to the USFS Trail 211, Trail 230 junction and point of beginning.

Elk Area No. 5090 JBH (Wahkiakum County): The mainland portion of the Julia Butler Hansen National Wildlife Refuge, as administered by the U.S. Fish and Wildlife Service as described: Beginning at the junction of State Route 4 and Steamboat Island Slough Road, northwest on Steamboat Island Slough Road to Brooks Slough Road, east on Brooks Slough Road to State Route 4, south on State Route 4 to Steamboat Slough Road and point of beginning.

Elk Area No. 5099 Mudflow (Cowlitz County): That part of GMU 522 beginning on the North Fork Toutle River at the mouth of Hoffstadt Creek; SE up the North Fork Toutle River to Deer Creek; SE up Deer Creek to Rd 3020; NW along 3020 to Rd 3000; E along Rd 3000 to US Forest Service (USFS) Trail 216G; SE along USFS Trail 216G to USFS Trail 221 (Castle Lake Trail); N on USFS Trail 221 to Castle Creek; N along Castle Creek to the confluence with the North Fork Toutle River; W down the North Fork Toutle River to the North Fork Toutle River, Coldwater Creek confluence; North from the North Fork Toutle River, Coldwater Creek confluence on unnamed ridgeline, to Castle Lake viewpoint on SR 504; W on SR 504 to Hoffstadt Creek Bridge on Hoffstadt Creek; S and W down Hoffstadt Creek to the North Fork Toutle River and point of beginning.

Elk Area No. 6010 Mallis (Pacific County): That part of GMUs 506, 672, and 673 within one and one-half mile either side of SR 6 between the east end of Elk Prairie Rd and the Mallis Landing Rd, and all lands within a half mile of Elk Creek Rd bounded on the south by Monohon Landing Rd.

Elk Area No. 6011 Centralia Mine (Lewis County): That portion of GMU 667 within Centralia Mine property boundary.

Elk Area No. 6013 (Pierce County): That part of GMU 652 beginning at the intersection of Highway 167 and Highway 410; north on Highway 167 to Highway 18; east on Highway 18 to Highway 164; southeasterly on Highway 164 to intersection with power transmission line in T20 R6 Section 18. West along power transmission line to intersection with 226th Ave E. South on 226th Ave East to intersection with 40th St E, east on 40th St E to 230th Ave E, South on 230th Ave E to Radke Road. Southwest on Radke to Barkubine Road, South on Barkubine Road to Connells Prairie; West on Connells Prairie Rd to 214th Ave E, South on 214th Ave E to Highway 410; westerly on Highway 410 to Highway 167 and the point of beginning.

Elk Area No. 6014 (Pierce County): Starting at Highway 164 intersection with power transmission line in T20 R6 Section 18; W along power transmission line to intersection with 226th Ave E; S on 226th Ave E

to intersection with 40th St E; E on 40th St E to 230th Ave E; S on 230th Ave E to Radke Rd; SW on Radke to Barkubine Rd; S on Barkubine Rd to Connells Prairie; W on Connells Prairie Rd to 214th Ave E; S on 214th Ave E to South Prairie Rd; SE on South Prairie Rd to Highway 162; E on Hwy 162 to Hwy 165; S on Hwy 165 to the power transmission lines at T19 R6 Section 21, NE along the power transmission lines to the White River, N along the White River to the power transmission lines at T19 R7E; NE on power transmission lines to intersection with Hwy 410 West on SR 410 to Hwy 164; NW on Hwy 164 to starting point.

Elk Area No. 6030 Joyce (Clallam County): That portion of GMU 603 beginning at the intersection of Freshwater Bay Road and Highway 112; N and NW along Freshwater Bay Road to the Freshwater Bay Boat Launch; NE on the Freshwater Bay Boat Launch to the shoreline with Freshwater Bay; NW and W along the shorelines of Freshwater Bay and the Strait of Juan de Fuca to the mouth of the Lyre River; S along the Lyre River to the intersection with Highway 112; E along Highway 112 to the intersection with Waterline Road; S and SE along Waterline Road to the intersection with the Olympic Discovery Trail Adventure Route (OAT); E along the Olympic Discovery Trail Adventure Route to the intersection with Eden Valley Road; N and NE along Eden Valley Road to the intersection with Highway 112; W along Highway 112 to the point of beginning.

Elk Area No. 6054 Puyallup River (Pierce County): That portion of GMU 654 beginning at the intersection of Mount Rainier National Park's western boundary and the Nisqually River; W down the Nisqually River to the mouth of the Mashel River; E and SE along the Mashel River to its headwaters; SE from the Mashel River headwaters to the Mashel River-Puyallup River watershed divide ridge; SE along the Mashel River-Puyallup River watershed divide ridge to a point due west of the headwaters of Big Creek; NE along Big Creek to its confluence with Deer Creek; N along Deer Creek to its confluence with the Puyallup River; SE up the Puyallup River to Mount Rainier National Park's western boundary; S on Mount Rainier National Park's western boundary to the Nisqually River and the point of beginning.

Elk Area No. 6061 Twin Satsop Farms (Mason County): That portion of GMU 651 starting at the junction of the Deckerville Road and the Brady-Matlock Road; southwest to the junction with the West Boundary Road; north on West Boundary Road to the Deckerville Road; east on the Deckerville Road to the junction of Brady-Matlock Road and point of beginning. In addition, the area within a circle with a radius of two miles centered on the junction of State Route 108 and the Eich Road.

Elk Area No. 6064 Quinault Valley (Grays Harbor and Jefferson counties): That portion of GMU 638 (Quinault) within the Quinault River watershed east of Gatton Creek and Lake Quinault excluding US Forest Service (USFS) Colonel Bob Wilderness Area beginning at the mouth of the Quinault River; NE on the Olympic National Park boundary, which is along the Quinault River, to the intersection with USFS Colonel Bob Wilderness Area; then SW along the Colonel Bob Wilderness Area Western boundary to its intersection with Haas Creek; then downstream along Haas Creek to its intersection with USFS Olympic National Forest boundary; then SW along USFS boundary to the Lake Quinault shoreline; then N along the East shore of Lake Quinault to the mouth of Quinault River and the point of the beginning.

Elk Area No. 6069 Hanaford (Lewis and Thurston counties): That part of GMU 667 (Skookumchuck) beginning at the intersection of Salzer Valley Rd and S Pearl St (Centralia); N on S Pearl St to N Pearl St; N on N Pearl St to State Hwy 507; W and N on State Hwy 507 to Skookumchuck Rd; E on Skookumchuck Rd to the first bridge over the Skookumchuck River; E along the Skookumchuck River to the Skookumchuck Rd bridge; E on Skookumchuck Rd to the steel tower power line; SW along the power line to Big Hanaford Rd; E and S along Big Hanaford Rd to the intersection with the main stem of Hanaford Creek; SE along Hanaford Creek to the range line between Range 1W and Range 1E of Township 14N; S on the range line between Range 1W and Range 1E of Township 14N to Mitchell Creek; SW on Mitchell Creek to the North Fork of the Newaukum River; SW on the North Fork of the Newaukum River to North Fork Rd; W on North Fork Rd to Centralia-Alpha Rd; W on Centralia-Alpha Rd to Salzer Valley Rd and the point of beginning.

Elk Area No. 6071 Dungeness (Clallam County): Portions of GMUs 621 (Olympic) and 624 (Coyle) beginning at the mouth of the Dungeness River; east and south along the coast of the Strait of Juan de Fuca to the mouth of Dean Creek on Sequim Bay; south and west up Dean Creek to the power transmission line; west on the power transmission line to the Dungeness River; north down the Dungeness River to its mouth and the point of beginning.

Elk Area No. 6612 Forks (Clallam County): That part of GMUs 607 and 612 excluding the city of Forks and Bogachiel state park; starting at the confluence of Calawah River and the Bogachiel River; upstream on the Bogachiel River to the Hwy 101 Bridge north along Hwy 101 to Sportsman Club Rd; E on Sportsman Club Rd to DNR FR-F-1000; E on DNR FR-F-1000 to DNR FR-F-1200; N on DNR FR-F-1200 to its end; from the end of DNR FR-F-1200 N approximately 500' to Elk Creek; down Elk Creek to its confluence with the Calawah River; down the Calawah River to its confluence with the Bogachiel River.

PROPOSED RULE MAKING



CR-102 (December 2017)
(Implements RCW 34.05.320)
 Do **NOT** use for expedited rule making

CODE REVISER USE ONLY

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 STATE OF WASHINGTON
 FILED

DATE: February 10, 2021
TIME: 3:48 PM

WSR 21-05-032

Agency: Washington Department of Fish and Wildlife (WDFW)

Original Notice

Supplemental Notice to WSR _____

Continuance of WSR _____

Preproposal Statement of Inquiry was filed as WSR 20-23-122 on November 18, 2020 ; or

Expedited Rule Making--Proposed notice was filed as WSR _____ ; or

Proposal is exempt under RCW 34.05.310(4) or 34.05.330(1); or

Proposal is exempt under RCW _____.

Title of rule and other identifying information: (describe subject) |

- WAC 220-400-020 Classification of wild animals.
- WAC 220-410-010 Game management units (GMUs) boundary descriptions—Region one.
- WAC 220-410-040 Game management units (GMUs) boundary descriptions—Region four.
- WAC 220-410-050 Game management units (GMUs) boundary descriptions—Region five.
- WAC 220-410-060 Game management units (GMUs) boundary descriptions—Region six.
- WAC 220-411-140 Lake Terrell Game Reserve (Whatcom County).
- WAC 220-411-210 Game Stratford Game Reserve.
- WAC 220-412-070 Big game and wild turkey auction, raffle, and special incentive permits.
- WAC 220-412-080 Special hunting season permits.
- WAC 220-412-100 Landowner hunting permits.
- WAC 220-413-060 Hunting restrictions.
- WAC 220-413-090 Field identification of wildlife – Evidence of sex – Definitions.
- WAC 220-414-010 Hunting equipment restrictions.
- WAC 220-414-020 Unlawful methods for hunting – Firearms.
- WAC 220-414-040 Nontoxic shot requirements.
- WAC 220-414-050 Shotgun shell restriction areas.
- WAC 220-414-060 Muzzleloading firearms.
- WAC 220-414-070 Archery requirements.
- WAC 220-414-090 Use of decoys and calls.
- WAC 220-414-100 Crossbow requirements.
- WAC 220-415-010 Deer area descriptions.
- WAC 220-415-020 2021-2023 Deer general seasons and definitions.
- WAC 220-415-030 2021 Deer special permits.
- WAC 220-415-040 Elk area descriptions.
- WAC 220-415-050 2021-2023 Elk general seasons and definitions.
- WAC 220-415-060 2021 Elk special permits.
- WAC 220-415-070 2021 Moose seasons, permit quotas, and areas.
- WAC 220-415-090 2019-2020 Fall black bear hunting seasons and regulations.
- WAC 220-415-120 2020 Bighorn sheep seasons permit quotas.
- WAC 220-415-130 2021 Mountain goat seasons permit quotas, and areas.
- WAC 220-416-010 Small game and other wildlife seasons and regulations.
- WAC 220-416-060 2020-2021 Migratory gamebird seasons and regulations.
- WAC 220-416-070 Columbia, Snake, and Yakima River waterfowl, coot, and snipe closures.
- WAC 220-416-080 Lynch Cove and Union River hunting area restriction (Mason County).
- WAC 220-417-010 Trapping seasons and regulations.
- WAC 220-417-030 Wild animal trapping.

Hearing location(s):

Date:	Time:	Location: (be specific)	Comment:
March 25-27, 2021	8:00 a.m.	Webinar and/or conference call.	This meeting will take place by webinar. The public may participate in the meeting. Visit our website at http://wdfw.wa.gov/about/commission/meetings or contact the Commission office at (360) 902-2267 or

commission@dfw.wa.gov for instruction on how to join the meeting.

Date of intended adoption: April 9, 2021 (Note: This is **NOT** the **effective** date)

Submit written comments to:

Name: Wildlife Program
Address: PO Box 43200, Olympia, WA. 98504
Email: Rules.coordinator@dfw.wa.gov
Fax: (360) 902-2162
Other: <https://wdfw.wa.gov/hunting/regulations/season-setting>
By (date) March 4, 2021

Assistance for language translation, alternate format or reasonable accommodation:

Contact Title VI/ADA Compliance Coordinator
Phone: (360) 902-2349, TTY (711)
Email: Title6@dfw.wa.gov
For more information, see <https://wdfw.wa.gov/accessibility/requests-accommodation>
By (date) March 18, 2021

Purpose of the proposal and its anticipated effects, including any changes in existing rules: | |

WAC 220-400-020 Classification of wild animals.

The purpose of this proposal is to add eastern cottontail, Nuttall's cottontail, and snowshoe hare to the identified furbearer game species list. This change will offer new and expanded recreational hunting and trapping opportunities.

WAC 220-410-010 Game management units (GMUs) boundary descriptions—Region one.

This proposal is a minor administrative change to clarify that the boundary for GMUs 175 (Lick Creek) and 178 (Peola) follows the elk drift fence to where it meets the section line, rather than where the fence ends. There are no anticipated effects associated with this proposal other than making it clearer to hunters.

WAC 220-410-040 Game management units (GMUs) boundary descriptions—Region four.

Specific amendments associated with this proposal include: 1. Establishing Henry Island (GMU 423) and Stuart Island (GMU 424) in the Puget Sound as standalone GMUs, rather than including them as part of GMU 410 (Islands). Anticipated effects of this proposal would be reductions in hunter confusion and improvements in harvest estimates. 2. Making a minor adjustment to the boundary description for GMUs 407 (North Sound) and 454 (Issaquah) to establish a more easily identified boundary. Anticipated effects of this amendment would be reductions in hunter confusion and resulting enforcement issues.

WAC 220-410-050 Game management units (GMUs) boundary descriptions—Region five.

Specific amendments associated with this proposal include: 1. Making a minor adjustment to the boundary description for GMUs 568 (Washougal) and 572 (Siouxon) to establish a more easily identified boundary. Anticipated effects associated with this amendment include reductions in hunter confusion. 2. Adding that portion of GMU 554 (Yale) that is north of State Route 503 to GMU 556 (Toutle). Anticipated effects associated with this amendment include reducing hunter confusion and resulting in less enforcement issues. 3. Formally adopting a change to the boundary description for GMUs 506 (Willapa Hills) and 673 (Williams Creek) that was implemented as an emergency rule on September 1, 2020. There are no anticipated effects associated with this amendment.

WAC 220-410-060 Game management units (GMUs) boundary descriptions—Region six.

Formally adopting a change to the boundary description for GMUs 506 (Willapa Hills) and 673 (Williams Creek) that was implemented as an emergency rule on September 1, 2020. There would be no anticipated effects associated with this amendment.

WAC 220-411-140 Lake Terrell Game Reserve (Whatcom County).

Rule changes are needed to this rule for technical adjustment under area description to align intent with legal description. This does not change how users have understood this Game Reserve.

WAC 220-411-210 Stratford Game Reserve.

The proposed rule changes for WAC 220-411-210 is for the same reason as the rule change to 220-411-140. The changes are needed to this rule for technical adjustment under area description to align intent with legal description. This does not change how users have understood this Game Reserve.

WAC 220-412-070 Big game and wild turkey auction, raffle, and special incentive permits.

The purpose of this proposal is to change the bag limit for auction and raffle moose permits from one moose of either sex to one bull moose, as well as, to expand the hunt area for moose raffle permits to include any open moose unit, instead of being limited to GMUs 101-121 and 204. Nearly all auction and raffle permit holders harvest bulls, so there are no anticipated effects beyond reducing the potential for antlerless harvest in the future. The only anticipated effect associated with amending the hunt area for raffle permits is that harvest may occur in different GMUs.

WAC 220-412-080 Special hunting season permits.

Specific amendments associated with this proposal include:

1. Allowing successful applicants for all big game special permits to return their permit to the Department for any reason two weeks prior to the opening day of the season and to have their points restored. Whether this proposal will result in more

permits being returned is difficult to predict. It will, however, simplify the process of returning permits and reduce situations where hunters could not participate in a hunt, but lose their preference points within that specific hunt category.

Providing an exception to the once-in-a-lifetime restriction for hunters that participate in mountain goat conflict reduction hunts. The anticipated effects would be allowing hunters who have previously harvested a mountain goat, to participate in efforts to remove mountain goats from the Olympic Peninsula.

WAC 220-412-100 Landowner hunting permits.

The purpose of the proposal is to present the new properties for enrollment into the Landowner Hunt Permits Program (LHP) and their corresponding permit allocations and season dates. In addition, staff proposes slight wording changes to the WAC 220-412-100 that will provide further clarification within the standard operating procedure.

WAC 220-413-060 Hunting restrictions.

The specific amendments associated with this proposal include: 1. A minor administrative change to rule language that clarifies it is unlawful to hunt any wildlife at night and that it is unlawful to hunt wild animals, except rabbits and hares, with hounds during established modern firearm general deer and elk seasons during the months of October and November. There are no anticipated effects associated with this amendment other than reducing confusion that potentially exists. 2. Allowing hunters to use one dog controlled by leash during lawful hunting hours and within 72 hours of shooting a big game animal, except bear and cougar, to assist with recovering wounded big game. Anticipated effects of this proposal would be a reduction in the number of big game animals that are mortally wounded, but not recovered.

WAC 220-413-090 Field identification of wildlife – Evidence of sex – Definitions.

The purpose of this proposal is to clarify language regarding turkey identification - evidence of sex until processed and/or stored for consumption and clarify requirements for falconry efforts. Its anticipated effect is to provide clarity for hunters.

WAC 220-414-020 Unlawful methods for hunting – Firearms.

The purpose of this proposed rule is to add legal methods for hunting dusky grouse, sooty grouse, spruce grouse, ruffed grouse, snowshoe hare, cottontail rabbit, and turkey and to maintain humane methods of harvest. We anticipate expanded and new recreational hunting opportunities will assist with the recruitment, retention, and reactivation of hunters.

WAC 220-414-010 Hunting equipment restrictions.

This proposal clarifies that it is unlawful to hunt all big game, not just deer and elk, with the aid of infrared night vision equipment or with laser sights. There are no anticipated effects associated with this proposal other than eliminating any confusion that potentially exists.

WAC 220-414-040 Nontoxic shot requirements.

The changes proposed to rule 220-414-040 are: Adjust Wildlife Area and Unit naming conventions under subsection two to reflect current relationships.

All adjustments are related to Wildlife Area Units with significant wetlands occurring within boundaries.

WAC 220-414-050 Shotgun shell restriction areas.

The proposed changes to rule 220-414-050 are: Technical adjustment under subsection 1d-Johnson/DeBay's Slough Hunt Unit area description fixing GPS-coordinates to align intent with legal description; Technical adjustment under subsection 1e-Dungeness Unit in Clallam County due to a change in a previous contract agreement; Addition of subsection 1f – Samish River Unit of Skagit Wildlife Area in Skagit County, as a technical adjustment required from differentiating from the Samish Unit.

Addition of subsection 1g – South Padilla Bay Unit of Skagit Wildlife Area in Skagit County, to align with current management of waterfowl, coot, and snipe hunting on this Unit.

WAC 220-414-060 Muzzleloading firearms.

Specific amendments associated with this proposal include: 1. Allowing the use of 1x or red dot scopes on muzzleloading firearms. Anticipated effects associated with this amendment would be increased hunter participation, increased hunter retention, and ensuring a clean and ethical kill. 2. Allowing video-cameras to be mounted to muzzleloading firearms. There are no anticipated effects associated with this proposal other than hunters who wish to video their hunt being allowed to do so. Clarifies that the term "load" refers to the powder charge and projectile and that both must be loaded from the muzzle. Anticipated effects associated with this amendment would be hunters having a clearer understanding of the muzzleloading firearms that are legal to use during established muzzleloader seasons.

WAC 220-414-070 Archery equipment.

Currently, it is unlawful for hunters to have any electrical equipment or electric device(s) attached to archery equipment. The purpose of this proposal is to allow the use of specific electronic equipment. Specific amendments associated with this proposal include: 1. Allowing the use of range-finding bow sights. 2. Allowing the use of breadcrumb nocks. 3. Allowing the use of verifiers for peep sights. 4. Allowing video-cameras to be mounted to archery equipment.

Anticipated effects associated with amendments 1-3 would be increased hunter participation, increased hunter retention, and ensuring a clean and ethical kill. There are no anticipated effects associated with allowing video-cameras to be mounted to archery equipment other than hunters who wish to video their hunt being allowed to do so.

WAC 220-414-090 Use of decoys and calls.

The proposed change to WAC 220-414-090 is:

Under subsection 2, provide an exception allowing the use of electronic calls during a white goose-only (snow, Ross', and blue phase geese) season segment; this aligns state regulations with federal allowances.

WAC 220-414-100 Crossbow requirements.

The purpose of this proposal is to allow the use of crossbows during established muzzleloader seasons. The only anticipated effect associated with this proposal would be increased participation during established muzzleloader seasons, but that effect is expected to be minor.

WAC 220-415-010 Deer area descriptions.

The purpose of this proposal is to eliminate Deer Areas 1040 (4-O Ranch Wildlife Area) and 1021-Clarkston (Asotin Co.). Anticipated effects associated with this proposal include increasing hunter opportunities to harvest deer on the 4-O Wildlife Area and reducing opportunities for hunters to harvest antlerless mule deer in areas adjacent to the city of Clarkston, WA.

WAC 220-415-020 2021-2023 Deer general seasons and definitions.

The primary purpose of this proposal is to retain general season deer hunting opportunities for 2021-2023. It also provides opportunities in accordance with the status of deer populations and attempts to balance hunting opportunity among user groups. More specifically, amendments include: 1. Changing season dates for the late white-tailed deer season in GMUs 105-121 to a nine-day season with season dates of November 11-19. 2. Reducing general season opportunities to harvest antlerless white-tailed deer in GMUs 127-142 to promote population increases. 3. Reducing general season opportunities to harvest antlerless mule deer in GMUs 127-142 to promote population increases. 4. Reducing general season opportunities to harvest antlerless white-tailed deer in GMU 124 (Mount Spokane). 5. Increasing opportunities to harvest antlerless white-tailed deer during general muzzleloader seasons in GMUs 247 (Entiat), 254 (Saint Andrews), 262 (Withrow), 266 (Badger), and 269 (Moses Coulee).

Eliminating opportunities to harvest antlerless mule deer during the early general archery season in GMUs 382 (East Klickitat) and 388 (Grayback).

WAC 220-415-030 2021 Deer special permits.

The primary purpose of this proposal is to retain special permit deer hunting opportunities for 2021. It also provides opportunities in accordance with the status of deer populations and attempts to balance hunting opportunity among user groups. Specific amendments include: 1. Adding a special permit opportunity for modern firearm hunters in GMU 136 (Harrington) in the Quality permit category. 2. Establishing special permit opportunities for antlerless deer in GMUs 127-142 to offset some of the opportunity lost by reducing general season opportunities. 3. Increasing the number of special permits for antlerless black-tailed deer on Puget Sound islands and standardizing season dates of August 1-December 31 for Any Weapon to assist with reducing deer numbers.

Adding a special permit opportunity in the Youth category for black-tailed deer in GMU 485 (Green River).

WAC 220-415-040 Elk area descriptions.

Specific amendments associated with this proposal include: 1. Eliminating Elk Area 1040 and opening the 4-O Ranch Wildlife Area Unit during general elk seasons. Anticipated effects associated with this proposal include increasing hunter opportunities to harvest elk on the 4-O Wildlife Area. 2. Making a minor adjustment to the boundary description for Elk Area 2032 (Malaga) to establish a more easily identified boundary. There are no anticipated effects other than making it easier for hunters to identify the boundary. 3. Adding Elk Area 5066 (Norway Pass) to GMU 522 (Loo-Wit). Anticipated effects include reductions in hunter confusion and resulting enforcement issues. Other anticipated effects include the elimination of opportunities to hunt other game species in Elk Area 5066. However, these effects are anticipated to be minor because very few hunters report hunting activity for other game species in Elk Area 5066.

Establishing a new Elk Area in GMU 603 (Pysht) near the town of Joyce to assist with mitigating elk damage complaints. Anticipated effects are increased opportunities for elk hunters and reductions in elk damage complaints.

WAC 220-415-050 2021-2023 Elk general seasons and definitions.

The primary purpose of this proposal is to retain general season elk hunting opportunities for 2021-2023. It also provides opportunities in accordance with the status of elk populations and attempts to balance hunting opportunity among user groups. More specifically, amendments include: 1. Increasing opportunity in Game Management Units (GMUs) 249 (Alpine) and 251 (Mission) during general archery and muzzleloader elk seasons. Anticipated effects associated with these amendments include increases in hunter opportunity and harvest of bull elk, but not at levels that would represent a resource concern. 2. Increasing opportunity in GMUs 272 (Beezley), 278 (Wahluke), 284 (Ritzville), 382 (East Klickitat) and 379 (Ringold) during general archery and muzzleloader elk seasons. Anticipated effects associated with these amendments include increases in hunter opportunity and elk harvest, but those increases would be minimal given that elk already occur at very low densities. 3. Limiting the Master Hunter season in GMU 371 (Alkali) to the month of August and increasing opportunity in GMU 371 during general archery elk seasons. Anticipated effects associated with these amendments include a reduction in opportunity for Master Hunters and an increase in opportunity for general elk hunters. Harvest rates for elk are anticipated to be similar. 4. Removing the "True Spike Bull" restriction during general archery seasons in GMUs 328 (Naneum), 329 (Quilomene), 334 (Ellensburg), and 335 (Teanaway). Anticipated effects associated with these amendments include increases in hunter opportunity, with minimal changes to the harvest rate of yearling bull elk. 5. Changing the legal elk in GMU 448 (Stillaquamish) during general elk seasons from Any Elk to 3-pt. minimum. Anticipated effects associated with this amendment include a reduction in antlerless harvest, which may lead to increases in the elk population within this GMU. 6. Modifying season dates for late general archery and muzzleloader seasons in GMU 407 (North Sound). Anticipated effects associated with this amendment include simplifying the hunting regulations, decreasing the potential for hunter safety concerns, and potentially increasing the quality of the hunt experience.

Eliminating the late general muzzleloader elk season in GMU 578 (West Klickitat). The anticipated effects associated with this proposal would be a reduction in opportunity and subsequent harvest of antlerless elk, which will minimize the likelihood of harvesting antlerless elk at a rate that is not sustainable.

WAC 220-415-060 2021 Elk special permits.

The primary purpose of this proposal is to retain special permit elk hunting opportunities for 2021. It also provides opportunities in accordance with the status of elk populations and attempts to balance hunting opportunity among user groups. Specific amendments include: 1. Establishing special permit opportunities for Master Hunters in 500 and 600 series GMUs to harvest elk displaying clinical signs of elk hoof disease such as limping, lameness, or hoof abnormalities.

Anticipated effects include increased harvest of antlerless elk that have elk hoof disease, but not at levels that would result in a population decline. 2. Establishing special permit opportunities in Elk Area 2033 (Peshastin) for antlerless and antlered elk to assist with mitigating elk damage complaints. Anticipated effects include increased harvest of antlered and antlerless elk and subsequent reductions in elk numbers and elk damage complaints within the Elk Area. 3. Modifying the hunt area for special permits in Elk Area 4941 (Skagit River) to include all of GMU 437 (Sauk). Anticipated effects are minimal. Harvest levels are expected to remain the same but distributed more broadly within the GMU. 4. Establishing special permit opportunities for muzzleloader hunters in GMU 578 (West Klickitat) to offset some of the opportunity lost with the elimination of the late general season. Anticipated effects are associated with ensuring harvest rates for antlerless elk are sustainable. 5. Shifting special permits for bulls in GMU 371 (Alkali) from the Bull special permit category to the Quality category. This amendment would increase the application fee for hunters from \$7.10 to \$13.70, which could potentially increase revenue by ~\$23,000. 6. Establishing special permit opportunities for antlerless elk in the Yakima elk herd area for archery hunters in the Youth and 65 and Older special permit categories. Anticipated effects are limited to balancing opportunity among user groups. Changes in antlerless harvest are expected to be minor.

Establishing special permit opportunities for archery hunters to harvest antlerless elk in the Colockum and Yakima elk herd areas and removing opportunities in the Colockum herd area within the Youth, Hunters 65 Years or Older, and Hunters with Disabilities categories.

WAC 220-415-070 2021 Moose seasons, permit quotas, and areas.

The primary purpose of this proposal is to retain special permit hunting opportunities for moose that are in accordance with the status of moose populations. Specific amendments include: 1. Increasing bull moose permits in GMU 108. 2. Reducing bull moose permits in GMUs 117 and 121. 3. Eliminating the Hunter Education Instructor incentive permit for one antlerless moose. - Administrative changes to remove hunt notes that were not needed.

WAC 220-415-090 2019-2020 Fall black bear hunting seasons and regulations.

The purpose of this proposal is to replace the season date table with a single sentence which identifies a standard time-period each year for black bear hunting across all game units. Also clearly identify the three game management units that are closed for fall black bear hunting. These units contain either watersheds or monument areas which are closed to public access, closed to hunting, or only allow limited hunting opportunity by permit for species other than bear. The anticipated effect will reduce redundancy within the WAC and minimize need for editorial changes during each three-year cycle; continue sustainable species management and hunting and trapping seasons; and assist with the recruitment, retention, and reactivation of hunters.

WAC 220-415-120 2021 Bighorn sheep seasons, permit quotas, and areas.

The primary purpose of this proposal is to retain special permit hunting opportunities for bighorn sheep that are in accordance with the status of bighorn sheep populations. Specific amendments include: 1. Reducing the number of bighorn ram permits in the Yakima Canyon and Cleman Mountain herds. 2. Establishing new hunts for bighorn rams in the Wenaha and Mountain View sub-herd areas in the Blue Mountains. 3. Clarifying the criteria used to define a juvenile ram.

Administrative changes to clarify permits within the Youth and Hunters with Disabilities categories and to remove hunt notes that were not needed.

WAC 220-415-130 2021 Mountain goat seasons, permit quotas, and areas.

The primary purpose of this proposal is to retain special permit hunting opportunities for mountain goats that are in accordance with the status of mountain goat populations. Specific amendments include: 1. Reinstating the mountain goat conflict reduction special permits in the Olympic Mountains and establishing a bag limit of two mountain goats of any sex or age to assist with efforts to remove mountain goats from this range. 2. Reducing the number of permits in the Naches Pass, Bumping River, and Goat Rocks West hunt areas. 3. Establishing an opening season date of September 1 for all weapon types. - Administrative changes to hunt area descriptions to make them consistent.

WAC 220-416-010 Small game and other wildlife seasons and regulations.

The purpose of this proposal is to amend the season dates, restrictions, and regulations for small game and other species hunted. In addition, the proposal is to display information in table format to provide a user-friendly presentation.

WAC 220-416-060 2020-2021 Migratory gamebird seasons and regulations.

This proposal amends WAC 220-416-060 2020-2021 Migratory gamebird seasons and regulations are: Adjust season dates relative to 2021-2022 calendar dates; Maintain one-pintail per day bag-limit and associated possession limit per the USFWS Northern Pintail Harvest Strategy; Maintain two-scaup per day bag-limit and associated possession limits, while maintaining an 86-day season length per the optimal regulatory alternative described in AHM protocol; Adjust the boundaries of Goose Management Area 1 to include Skagit and Whatcom counties, and that portion of Snohomish County west of Interstate 5. All regions previously within GMA 1 will be part of Goose Management Area 3; Increase white goose (snow, Ross', blue phased) in all Goose Management Areas to ten white geese per day bag-limit and associated possession limits.

Increase white goose (snow, Ross', blue phased) to 20 white geese per day bag-limit and associated possession limits during white goose-only season segments (GMA 1 and GMA 4), when electronic callers would be allowed.

WAC 220-416-070 Columbia, Snake, and Yakima River waterfowl, coot, and snipe closures.

The proposed rule will update closures to reflect current management considerations. The Columbia, Snake, and Yakima River waterfowl, coot, and snipe closures: Under subsection 4, removes reference to the "Wooden Tower" which has been removed from the landscape. Eliminates subsection 7; Would now allow waterfowl, coot, and snipe hunting during approved season dates.

WAC 220-416-080 Lynch Cove and Union River hunting area restriction (Mason County).

Proposed changes to WAC 220-416-080 Lynch Cove and Union River hunting area restrictions (Mason County) [Regulated Access Area restrictions for waterfowl, coot, and snipe hunting] will: Adjusts the title of this WAC to include several Wildlife

Area Units where restrictions exist to regulate access for waterfowl, coot, and snipe hunting; Provides specification of current management restrictions for waterfowl, coot, and snipe hunting access consistent with purposes articulated in WAC 220-500-040 Regulating public access.

There are several cases, highlighted in the proposed WAC 220-416-080 Regulated access area restriction for waterfowl, coot, and snipe hunting, where department managed lands are left to relay and enforce these restrictions through posted notice (signs), but specifying these restrictions would provide greater clarity to users and reinvigorate the rationale behind those management considerations on particular units.

WAC 220-417-010 Trapping seasons and regulations.

The purpose of this proposal is to change the season dates for marten trapping, add season dates for eastern cottontail, Nuttall's cottontail, and snowshoe hare, and include trapping restrictions for each of these species. Further, clarify license requirements by adding language stating a trapping license is required. The anticipated effect to this rule is to continue sustainable species management and hunting and trapping seasons.

WAC 220-417-030 Wild animal trapping.

The purpose of this rule is to clarify language regarding authorized take and use of furbearer animals. The change will allow eastern cottontail, Nuttall's cottontail, and snowshoe hare to be used for consumption.

Reasons supporting proposal:

WAC 220-400-020 Classification of wild animals.

This proposal will provide greater understanding of the identified species. Expand recreational harvest opportunity as well as continue sustainable species management and allow for sustainable hunting and trapping seasons. Also, the proposal will assist with the recruitment, retention, and reactivation of hunters.

WAC 220-410-010 Game management units (GMUs) boundary descriptions—Region one.

This is a minor change in the current boundary description that does not result in an actual change to the GMU boundary.

WAC 220-410-040 Game management units (GMUs) boundary descriptions—Region four.

Currently, Stuart Island and Henry Island are included with GMU 410 which includes all islands in San Juan and Skagit counties except Orcas, San Juan, Lopez, Shaw, Blakely, Decatur, and Cypress islands. Often hunters are confused about which islands are included under the description of GMU 410 and report their harvest incorrectly. Stuart and Henry islands represent two of the larger islands in the Puget Sound that are not currently standalone GMUs. This proposal would lessen hunter confusion and improve harvest estimates. When presented to the public for initial comment, 62% of the ~1,100 respondents indicated support for this proposal.

The current boundary description for GMU 407 is defined by traveling south from the town of Monroe on State Route (SR) 203 to NE Woodinville-Duvall Road at the town of Duvall; West on NE Woodinville-Duvall Road to the Snohomish River and then north down the Snohomish River. The current boundary description results in a very narrow portion of GMU 407 that is bordered to the east by GMU 460 (Snoqualmie) and to the west by GMU 454. This small area of GMU 407 causes confusion and frequent enforcement issues. When presented to the public for initial comment, 81% of the ~1,100 respondents indicated support for this proposal.

WAC 220-410-050 Game management units (GMUs) boundary descriptions—Region five.

1. The current boundary language is unclear because there is confusion about road names at the point where NE Healy Road crosses Canyon Creek. This proposal represents a minor adjustment to the current boundary language. Instead of the boundary following NE Healy Road to National Forest (NF) Road 54 from the point where NE Healy Road crosses Canyon Creek the boundary would continue approximately 1.4 miles upstream until NF Road 54 crosses Canyon Creek. This would result in approximately 75 acres being removed from GMU 572 and added to GMU 568. When presented to the public for initial comment, 77% of the ~1,200 respondents indicated support for this proposal. 2. Currently GMU 554 is a firearm restriction area (FRA), even though the area north of State Route 503, which represents approximately 6,400 acres, is almost entirely forested. A large proportion of this area is also public land owned by the Department of Natural Resources. Because of these facts many hunters unintentionally hunt in the area not realizing they are in an FRA, which has resulted in a long-standing enforcement issue. This amendment would alleviate this confusion and appropriately remove a large tract of mostly forested public land from an FRA. When presented to the public for initial comment, 79% of the ~1,200 respondents indicated support for this proposal. 3. Amendments to the boundary descriptions for GMUs 506 and 673 that were presented to and adopted by the Commission in 2020 were done so in error. As such, the Department implemented an emergency rule on September 1, 2020 that nullified those amendments and reverted the boundary description back to its original language. This proposal formalizes that emergency rule.

WAC 220-410-060 Game management units (GMUs) boundary descriptions—Region six.

Amendments to the boundary descriptions for GMUs 506 and 673 that were presented to and adopted by the Commission in 2020 were done so in error. As such, the Department implemented an emergency rule on September 1, 2020 that nullified those amendments and reverted the boundary description back to its original language. This proposal formalizes that emergency rule.

WAC 220-411-140 Lake Terrell Game Reserve (Whatcom County).

Game Reserves are defined as a closed area where hunting for all wild animals and wild birds is prohibited, per RCW 77.08.010 subsection 32, Chapter 220-411 provide descriptions of all Game Reserves in Washington. In reviewing spatial boundaries of these areas closed to all hunting for consistency with user maps, it was identified that in WAC 220-411-140 Lake Terrell Game Reserve and WAC 220-411-210 Stratford Game Reserve, the legal description did not portray the approved intent. This will give greater clarity to waterfowl hunters and other users of department lands.

WAC 220-411-210 Stratford Game Reserve.

Game Reserves are defined as a closed area where hunting for all wild animals and wild birds is prohibited, per RCW 77.08.010 subsection 32, Chapter 220-411 provide descriptions of all Game Reserves in Washington. In reviewing spatial boundaries of these areas closed to all hunting for consistency with user maps, it was identified that in WAC 220-411-140 Lake Terrell Game Reserve and WAC 220-411-210 Stratford Game Reserve, the legal description did not portray the approved intent. This will give greater clarity to waterfowl hunters and other users of department lands.

WAC 220-412-070 Big game and wild turkey auction, raffle, and special incentive permits.

Moose populations in some GMUs have declined in recent years. In response to those declines, the Department substantially reduced opportunities to harvest antlerless moose in 2018. Reducing opportunities for auction and raffle permit holders is consistent with previous reductions and only reduces the potential for future antlerless harvest as nearly all auction and raffle permit holders harvest bulls. Amendments to adjust the hunt areas associated with the raffle permits are supported because there is no clear justification for why raffle permit holders should be limited to GMUs 101-121 and 204.

WAC 220-412-080 Special hunting season permits.

1. Every year the Department receives multiple requests from hunters who have drawn a special permit, or multiple special permits, and are unable to go on their hunt for reasons that are beyond their control. We currently only offer point restoration to hunters under certain circumstances (e.g., medical, death, moved, etc.) and do not attempt to reissue the permit. Losing their points reduces their chances of drawing in the future. This proposal will allow people to return their permits and have their points restored regardless of the reason, if they do so two weeks before the season opens. This proposal would simplify the process for returning permits and reduce situations where hunters are unable to participate in a hunt but lose their preference points within that specific hunt category. When presented to the public for initial comment, 87% of the ~1,300 respondents indicated support for this proposal.

2. Following an increase in conflicts between humans and mountain goats in the Olympic Mountains, the Department created special permit opportunities that were designed to reduce goat numbers in areas where those conflicts occurred. These permit opportunities were not available in 2018 and 2019 to avoid conflicts with efforts to capture and translocate goats from the Olympic Mountains to the North Cascade Mountains. The Department is proposing to reinstate these permits to assist with efforts to lethally remove goats that remain on the Olympic Peninsula following the final translocation effort in 2020 (see proposal for WAC 220-415-130). Biologists believe less than 100 mountain goats remain within the associated hunt area. Success rates are expected to be low, with the ultimate objective of completely removing mountain goats from this area, rather than provide recreational opportunity. Thus, there is not a strong justification for excluding hunters who have previously harvested a mountain goat.

WAC 220-412-100 Landowner hunting permits.

The Department completed its first application period since the program revision for the 2021-2023 LHP seasons. Six applications were submitted, and the Department is proposing five of those six be accepted into the program. The Landowner Hunting Permit WAC has been adjusted to reflect the new proposed applicants, the corresponding permit allocations and season dates, as well as some adjustments to wording that will aid in providing clarification to the standard operating procedure.

WAC 220-413-060 Hunting restrictions.

1. This amendment is a minor administrative change that only provides clarification and does not change the intent of the rule. 2. The Department frequently receives requests from hunters to allow the use of dogs for tracking wounded big game, as is allowed in many other states. Those requests are usually associated with deer and elk hunting, but it is likely to be beneficial for recovering other big game species as well. Additionally, the Department does not believe this would result in an increase in hunters that use dogs to hunt big game unlawfully. When presented to the public for initial comment, 71% of the ~1,200 respondents indicated support for this proposal.

WAC 220-413-090 Field identification of wildlife – Evidence of sex – Definitions.

The proposed changes to the rule minimize potential confusion and align with current Department activities, needs, and goals for managing these species for conservation and recreation interests. This proposal will provide greater understanding of evidence of sex for the identified game species. Both users and non-users will benefit from these amendments.

WAC 220-414-020 Unlawful methods for hunting – Firearms.

The proposed changes expand the legal methods of take for turkey and clarify methods of take for several grouse and rabbit species. The proposed changes establish the use of handguns and rimfire rifles as a legal method for harvesting turkeys with exceptions noted.

WAC 220-414-010 Hunting equipment restrictions.

This amendment is a minor administrative change that does not change the intent of the rule. Additionally, it provides language consistent with RCW 77.15.450 (Hunting with artificial lights).

WAC 220-414-040 Nontoxic shot requirements.

The 2021-2022 migratory waterfowl, coot and snipe season will mark the 30th year since prohibiting the use of lead for waterfowl hunting nationwide. These changes provide consistency in naming conventions of our Wildlife Area Units, and address Wildlife Area Units with significant wetlands presenting a high probability for contact with spent shot pellets.

WAC 220-414-050 Shotgun shell restriction areas.

The proposed changes are consistent with current management on these units to improve the presence of waterfowl over the course of the 107-day season, balancing resource and user objectives consistent with Objective 104e in WDFW's Game Management Plan.

WAC 220-414-060 Muzzleloading firearms.

1. Under current rule, sights on muzzleloading firearms must be open, peep, or of other open sight design. Optic sights are allowed, but telescopic sights or sights containing glass are not. The Department routinely receives requests from hunters to

allow the use of 1x scopes on muzzleloading firearms. Common arguments in support of allowing them to be used are related to increased hunter participation, hunter retention, and ensuring a clean and ethical kill. One-power scopes do not magnify the target, but rather provide a clearer sight window, in much the same way eyeglasses correct someone's vision (i.e., they make the target clearer, but don't make it bigger). Common arguments against their use are typically related to the use of scopes not adhering to the spirit of primitive weapons. The Department is not opposed to allowing the use of 1x scopes on muzzleloading firearms because we do not anticipate it would result in more animals being harvested. When presented to the public for initial comment, 65% of the ~1,300 respondents indicated support for this proposal. 2. Currently, it is unlawful for hunters to have any electrical equipment or electric device(s) attached to muzzleloading firearms. By rule, this precludes a hunter from mounting a video camera to their weapon for the purpose of filming their hunt. Filming hunts has become a common practice with hunters, but it is difficult for hunters that prefer to hunt without other hunting companions. Allowing video-cameras to be mounted to muzzleloading firearms would make it easier for them to film their hunts and does not present a resource concern. When presented to the public for initial comment, 71% of the ~1,300 respondents indicated support for this proposal. 3. Recent technological advancements in muzzleloading equipment have resulted in the development of muzzleloading firearms that use an encapsulated propellant charge that loads from the breech and is completely impervious to moisture. The bullet is still loaded from the muzzle. Hunters have begun to inquire as to whether this type of muzzleloading firearm is legal to use in Washington. It is not because the current rule requires that the load be loaded from the muzzle. By amending language to clearly state that the term load includes both the powder charge and bullet, the proposed amendment simply adds language to clarify these new muzzleloading firearms are not lawful during established muzzleloader seasons.

WAC 220-414-070 Archery equipment.

1. The main argument for allowing the use of range-finding bow sights is related to improving the likelihood of a clean and ethical kill. Because the sights do not magnify the target, they also would not qualify as a scope. The sights simply produce a digital reading of the estimated distance that is visible to the shooter while they are looking at the sight pins. The Department is not opposed to the use of range-finding bow sights because we do not feel it will result in more animals being harvested. When presented to the public for initial comment, 57% of the ~1,300 respondents indicated support for this proposal. 2. Breadcrumb nocks use Bluetooth technology via a cell-phone app to assist with the recovery of arrows that miss an intended target. Although some may advocate this technology would also assist with recovering wounded game, that is unlikely because the range limit on a breadcrumbnock is 50 yards. The Department is not opposed to the use of breadcrumb nocks because we do not feel it will result in more animals being harvested. When presented to the public for initial comment, 68% of the ~1,200 respondents indicated support for this proposal. 3. Verifiers are small glass inserts for peep sights that are designed to allow shooters who are farsighted (i.e., unable to see things clearly that are close) to see their sight pins more clearly. They are manufactured with several different magnification powers, to fit the needs of the user. Although they are made of glass and clarify the sight pins, they do not magnify the target. The main argument for allowing the use of verifiers is related to increasing the likelihood that hunters make clean and ethical kills. The current rules defining archery requirements do not specifically address the use of verifiers but do make it unlawful for hunters to hunt wildlife with any bow equipped with a scope, which some would interpret to mean verifiers are also illegal. This proposal seeks to clarify the rule by allowing the use of verifiers because they do not magnify a target in the same way a scope does. The Department is not opposed to the use of verifiers for peep sights because we do not feel it will result in more animals being harvested. When presented to the public for initial comment, 79% of the ~1,200 respondents indicated support for this proposal. 4. Currently, it is unlawful for hunters to have any electrical equipment or electric device(s) attached to archery equipment, which precludes a hunter from mounting a video camera to their weapon for the purpose of filming their hunt. Filming hunts has become a common practice with hunters, but it is difficult for hunters that prefer to hunt without other hunting companions. Allowing video-cameras to be mounted to archery equipment would make it easier for them to film their hunts and does not present a resource concern. When presented to the public for initial comment, 71% of the ~1,300 respondents indicated support for this proposal.

WAC 220-414-090 Use of decoys and calls.

Currently WDFW regulations are more restrictive than Federal regulations. Significant increases in the number of wintering white geese have been documented in northwest Washington and portions of the Columbia Basin in eastern Washington. Harvest strategies developed in the Pacific Flyway Council's management for this population of snow geese and the WDFW Game Management Plan provide guidance to increase harvest rates and/or total harvest on snow geese at the winter count estimates now being observed. In recent years, WDFW has allowed separate goose-type bag limits, and shifted days specifically for snow geese into February, while being consistent with the 107-day maximum allowed under federal frameworks and law. Further increases in bag-limit for snow geese are not likely to effectively increase harvest without the assistance of electronic calls, a highly effective tool at attracting this highly gregarious species. Electronic calls can only be allowed under federal law during a white goose only (snow, Ross', blue phase geese) season segments; currently only allowed in Goose Management Area 1 (11 days) and Goose Management Area 4 (19 days). Therefore, all other waterfowl and migratory gamebird species are closed during these dates. Additionally, this is consistent with Objective 103b to utilize recreational harvest as the primary method to address agricultural depredation concerns with this goose population.

WAC 220-414-100 Crossbow requirements.

Currently, hunters can only use muzzleloading firearms as defined under WAC 220-414-060, or bow and arrow, as defined under WAC 220-414-070 during established muzzleloader seasons for deer and elk. This proposal aims to also allow the use of crossbows during established general and special permit muzzleloader seasons for deer and elk because it is considered a "lesser" weapon than a muzzleloading firearm and it does not represent a resource concern. When presented to the public for initial comment, 56% of the ~1,300 respondents indicated support for this proposal.

WAC 220-415-010 Deer area descriptions.

Deer Area 1040 is the area in Game Management Unit 172 (Mountain View) that is associated with lands managed by the Department as the 4-O Ranch Wildlife Area Unit. Since 2014, the Department has provided limited special permit opportunities within the Deer Area and excluded general season opportunities with the intent of providing a quality hunting experience. However, because Deer Area 1040 is within the ceded area of the Nez Perce Tribe, tribal hunters also pursue deer in this area. To ensure opportunities to access this area and hunt deer are similar for state and tribal hunters, the Department is proposing to eliminate Deer Area 1040, expand the hunt area for the special permits to include all of GMU 172, and open the area during general deer seasons. When presented to the public for initial comment, 84% of the ~1,200 respondents indicated support for this proposal.

Deer Area 1021 was created to assist with mitigating damage complaints caused by resident mule deer near the city of Clarkston. The number of complaints has declined to levels that no longer require a need for this Deer Area. Moreover, preliminary findings from the Department's efforts to radio-collar mule deer in the foothills of the Blue Mountains indicate some of the mule deer within Deer Area 1021 move into this area during winter but migrate back to summer range. As such, the late antlerless opportunities associated with Deer Area 1021 were likely targeting migratory mule deer more so than residents, which was not the intent. When presented to the public for initial comment, 76% of the ~1,300 respondents indicated support for this proposal.

WAC 220-415-020 2021-2023 Deer general seasons and definitions.

1. Some white-tailed deer hunters have strongly advocated for reinstating a 4-pt minimum antler-point restriction (APR) for white-tailed deer, with the intent of managing for more mature bucks in northeast Washington after that rule was abolished in 2015. The Department committed to considering APRs while developing proposals for the 2021-2023 seasons. We initiated this consideration by partnering with Washington State University to summarize the opinions of deer hunters on the management of white-tailed deer. We specifically targeted white-tailed deer hunters for that survey.

It was clear from this initial survey that a substantial portion of the ~13,000 white-tailed deer hunters that responded to the survey were unsatisfied with their opportunities that related to seeing and harvesting mature white-tailed deer bucks, but they were strongly opposed to any restrictions that would need to be implemented to increase the number of mature bucks in the population. Based on those findings, the Department's proposal that went out for public comment this summer included the following options:

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|---|-----|
| 1. No change (retain current Any Buck seasons) | 36% |
| 2. 2-pt. APR with exemption for youth, senior, disabled | 17% |
| 3. 3-pt. APR with exemption for youth, senior, disabled | 29% |
| 4. 4-pt. APR with exemption for youth, senior, disabled | 20% |

Although we provided these four options, we also clearly stated that our recommendation to the Commission would be Option 1 (No change) since there was such strong opposition in the WSU survey. We also retained the APR options in this survey to uphold our commitment that we would consider them in concert with the 2021-2023 season setting process. The percentages provided next to the bulleted options above represent the proportion of respondents that indicated support. 2. Although 'No change' was the preferred option, 64% of the ~1,400 respondents were supportive of at least some level of APR, which indicates most respondents were interested in managing for more mature white-tailed deer bucks. We considered several options and believe the shortened nine-day season with hard calendar dates of November 11-19 is the most amenable because it is the smallest change from status quo. 3. We are presenting this proposal fully acknowledging it will result in only minor changes to buck harvest. One of the primary reasons for making that decision is because the Department does not feel we have requested explicit input from hunters regarding all available options. The only option we specifically asked about in the WSU survey, beyond asking hunters if they supported a general management approach, was APRs (e.g., should it be implemented district-wide or in select GMUs, which GMUs, should there be alternative seasons for youth, etc.). We need to gather more input from hunters before we consider other options that represent a substantial change from status quo.

4. As indicated by trends in general season harvest, white-tailed deer numbers in the Palouse White-tailed Deer Management Zone have substantially declined in recent years and fell more than 25% below the ten-year average harvest in 2019. This trend is driven predominately by declines in the white-tailed deer population in GMUs 127 – 142. If harvest levels are similar in 2020, harvest will have declined more than 25% below the ten-year average in two consecutive years, which would meet the criteria of an "At-Risk" ungulate population. The observed decline began with the 2015 Blue Tongue outbreak and has been further exasperated by several smaller hemorrhagic disease events and multiple hard winters. A more rapid recovery will not be achieved through a reduction in antlerless permits alone because over 70% of the antlerless harvest in these GMUs occurs during the general season. Substantial reductions in general season antlerless harvest in GMUs 127-142 are needed for this population to recover more quickly. Muzzleloader and archery hunters are responsible for ~35% of the general season antlerless harvest, with Youth coming in a close second at ~31%. Senior (≥65yrs old) and Disabled hunters take ~19% and ~16% respectively. When presented to the public for initial comment, 82% of the ~1,400 respondents indicated support for reductions in opportunities to harvest antlerless deer. 5. GMUs 127-142 represent the eastern third of the Columbia Plateau Mule Deer Management Zone where harvest data indicates mule deer numbers across the zone have begun to recover following declines that occurred 2015-2017. However, trends in harvest for GMUs 127-142 indicate mule deer populations have not fully recovered in the eastern portion of the zone. A substantial reduction in damage complaints associated with mule deer also indicates populations remain below historical levels. A reduction in opportunities to harvest antlerless mule deer is needed to ensure the Department continues to promote the growth of mule deer populations throughout the Columbia Plateau Mule Deer Management Zone. When presented to the public for initial comment, 73% of the ~1,400 respondents indicated support for this proposal. 6. As indicated by trends in general season harvest, white-tailed deer numbers in GMU 124 (Mount Spokane) have substantially declined in recent years and fell more than 25% below the ten-year average harvest in 2019. If harvest levels are similar in 2020, harvest will have declined more than 25% below the ten-

year average in two consecutive years, which would meet the criteria of an “At-Risk” ungulate population. The observed decline began with the 2015 Blue Tongue outbreak and has been further exasperated by several smaller hemorrhagic disease events and multiple hard winters. A more rapid recovery cannot be accomplished through a reduction in antlerless permits alone because ~75% of the antlerless harvest in GMU 124 occurs during the general season. Substantial reductions in general season antlerless harvest opportunities are needed for this population to recover more quickly. Archery and muzzleloader hunters are responsible for ~34% of the general season antlerless harvest, with Youth coming in a close second at ~30%. Senior (≥65yrs old) and Disabled hunters take ~18% and ~17% respectively. When presented to the public for initial comment, 77% of the ~1,300 respondents indicated support for reductions in opportunities to harvest antlerless deer.7. Currently, GMUs 247 (Entiat), 254 (Saint Andrews), 262 (Withrow), 266 (Badger), and 269 (Moses Coulee) are not open during early general muzzleloader seasons for any buck white-tailed deer, but there is no biological justification for them not being open. Opening these GMUs would increase opportunity and make opportunity among weapon types more consistent in GMUs with similar white-tailed deer populations. When presented to the public for initial comment, 66% of the ~1,300 respondents indicated support for this proposal.8. As indicated by trends in harvest, mule deer numbers in the East Columbia Gorge Mule Deer Management Zone (GMUs 382 and 388) have substantially declined over the past decade and currently meet the criteria of an “At-Risk” ungulate population because harvest has dropped more than 25% below the ten-year average for at least two consecutive years. The Department has removed all other opportunities to harvest antlerless mule deer in GMUs Units 382 (East Klickitat) and 388 (Grayback), so this amendment would be consistent with past recommendations. When presented to the public for initial comment, 77% of the ~1,300 respondents indicated support for this proposal.

WAC 220-415-030 2021 Deer special permits.

1. Most recent estimates of buck to doe ratios in GMU 136 indicate this limited special permit opportunity is sustainable. In addition, it increases hunter opportunity. 2. See above under WAC 220-415-020 for reasons supporting a reduction in general season opportunities to harvest antlerless white-tailed deer. The Department is supportive of offering limited special permit opportunities to harvest antlerless deer to offset some of the opportunity lost during general seasons because we anticipate proposed amendments would result in at least a 70% reduction in antlerless harvest. The elimination of all opportunities to harvest antlerless deer is not needed to promote population increases. 3. Black-tailed deer populations in GMUs 411 (Orcas Island), 412 (Shaw Island), 413 (San Juan Island), 414 (Lopez Island), 415 (Blakely Island), and 420 (Whidbey Island) are at levels that warrant a reduction. Controlling deer numbers on Puget Sound islands has been a long-standing management challenge for the Department because they are dominated by privately owned lands, which makes facilitating hunter access extremely difficult. This amendment is modeled after the approach the Department has implemented in GMU 422 (Vashon Island), which increases opportunity through a longer season and allows more flexibility to hunters relative to the weapon type they can use. When presented to the public for initial comment, 83% of the ~1,300 respondents indicated support for this proposal. 4. Special permit opportunities for youth hunters and hunters with disabilities for black-tailed deer in GMU 485 alternate each year. In 2020, the special permit opportunity was offered in the Hunter with Disabilities category, so it will be offered in the youth category in 2021.

WAC 220-415-040 Elk area descriptions.

1. Elk Area 1040 is the area in Game Management Unit 172 (Mountain View) that is associated with lands managed by the Department as the 4-O Ranch Wildlife Area Unit. Since 2014, the Department has provided limited special permit opportunities within the Elk Area and excluded general season opportunities with the intent of providing a quality hunting experience. However, because Elk Area 1040 is within the ceded area of the Nez Perce Tribe, tribal hunters also pursue elk in this area. This amendment ensures opportunities to access this area and hunt elk are similar for state and tribal hunters. When presented to the public for initial comment, 83% of the ~1,000 respondents indicated support for this proposal. 2. The current boundary description for Elk Area 2032 follows Moses Carr Road beyond a point where this road has been closed and no longer exists, and therefore is no longer a relevant reference point. To improve clarity of the boundary and address enforcement concerns, the Department is proposing to realign the boundary along section lines. This realignment would increase Elk Area 2032 by approximately 130 acres. 3. Currently, Elk Area 5066 represents the eastern portion of GMU 524 (Margaret) and opportunities to hunt elk in this Elk Area are limited to special permit opportunities. Currently, hunters can hunt in GMU 524 during general elk seasons, but not within Elk Area 5066. This causes confusion for some hunters as Enforcement Officers routinely make contacts with elk hunters in Elk Area 5066 that do not have an elk special permit and did not realize that portion of GMU 524 was not open to general season elk hunters. This proposal would assist with clarifying the rule for hunters and enforcement of elk hunting regulations in Elk Area 5066. When presented to the public for initial comment, 58% of the ~1,200 respondents indicated support for this proposal. 4. Conflicts with elk in the Joyce area have been increasing over the past five years. Currently there are no established seasons in GMU 603 that allow antlerless harvest. The creation of a new Elk Area and offering limited opportunities to harvest antlerless elk within that area would assist the Department with addressing conflicts, while also allowing us to maintain our current management objective of promoting population growth in other parts of the GMU. When presented to the public for initial comment, 83% of the ~1,100 respondents indicated support for this proposal.

WAC 220-415-050 2021-2023 Elk general seasons and definitions.

1. The Colockum elk herd area consists of GMUs 249, 251, 328, 329, 330, 334, and 335. Currently, the only general archery season available in GMUs 249 and 251 is in GMU 249 during the early general archery season for any elk. The only early general muzzleloader season available is associated with Elk Area 2051 (Tronsen) for a “True Spike” bull. Elk Area 2051 (Page 45 in 2020 Hunting Pamphlet) includes most of GMU 251 and a portion of GMU 249. It was originally created to assist with mitigating elk damage complaints, but that need no longer exists. The proposed amendments would provide more opportunity, standardize opportunity within the Colockum elk herd area, and do not present a resource concern. When

presented to the public for initial comment, 63% of the ~1,200 respondents indicated support for this proposal. 2. Elk numbers in GMUs 272, 278, 284, 290, 379, and 382 are extremely low because the Department maintains liberal harvest opportunities for elk with the intent of keeping elk populations suppressed because of the potential conflict with agriculture. The proposed amendments would establish general season opportunities that would be consistent with other general elk season opportunities in GMUs where the Department's intent is to maintain low densities of elk. When presented to the public for initial comment, 60-70% of the ~1,100 respondents indicated support for these proposals. 3. Nearly all of GMU 371 is comprised of public lands associated with the Yakima Training Center. The Department has historically offered liberal general season opportunities for Master Hunters to harvest antlerless elk to assist with mitigating elk damage complaints on neighboring private lands. As recently as 2019 the season dates associated with this hunt were Aug. 1–Jan. 20 but were shortened to Aug. 1–Oct. 15 for the 2020 season. The need to mitigate elk conflict issues still exists but given this GMU is mostly public land the Department feels we can use general elk hunters to mitigate elk conflicts just as effectively as we did with Master Hunters. Moreover, because of the status of the Yakima and Colockum elk herds (both below management objective), the Department had to substantially reduce general elk hunter opportunities, and this amendment has the potential to replace some of that lost opportunity. 4. To increase the survival of yearling bulls, harvest of bulls during general modern firearm, archery, and muzzleloader seasons has been limited to "True Spike" bulls in the core Colockum elk herd area (GMUs 328, 329, 334, and 335) since 2009. Since that time, yearling bull survival has increased and consistently meets the Department's management objective. The Department anticipates removing this restriction during general archery seasons would result in only modest effects on yearling bull survival. Moreover, archery hunters no longer have opportunities to harvest antlerless elk during general archery seasons in GMUs 328 and 329. Although the Department replaced some of that lost opportunity with special permit opportunities beginning during the 2020 season, concerns related to equity remain. When presented to the public for initial comment, 71% of the ~1,200 respondents indicated support for this proposal. 5. A legal elk during general modern firearm, archery, and muzzleloader seasons in GMU 448 has been Any Elk for many years because the Department's intent was to keep elk numbers low to minimize the potential for conflict with private landowners. However, a substantial portion of this GMU is forested public land and elk numbers could potentially increase in those areas without increasing conflict. Providing opportunities to harvest antlerless elk would still be considered to mitigate conflicts when appropriate but would be limited to the areas where conflicts occur. When presented to the public for initial comment, 52% of the ~1,000 respondents indicated support for this proposal. 6. The late general archery (November 25–January 20; 57 days) and general muzzleloader seasons (November 25–December 15; 21 days) in GMU 407 for Any Elk currently overlap and occur for an extended period to assist with elk damage complaints. Elk damage complaints have declined so there is no longer a need for such lengthy seasons. The Department has also received feedback from hunters expressing concerns they have about hunter crowding and overlapping seasons. The proposed amendments simplify the hunting regulations because season dates would be the same as those established for other western Washington GMUs, decreases the potential for hunter safety issues that potentially exist with the current overlap of hunting methods, and potentially increases the quality of the hunt experience for users of each hunting method by reducing the number of hunters in the field during each period. When presented to the public for initial comment, 62% of the ~900 respondents indicated support for this proposal. 7. The general season opportunity for hunters to harvest antlerless elk during the late general muzzleloader season in GMU 578 was first established during the 2018 season. Prior to that, opportunities were limited to the Department's special permit system. This change was made in 2018 to assist with the Department's efforts to mitigate damage complaints. However, this general season opportunity resulted in much more antlerless harvest than was anticipated and at levels that are not sustainable. Antlerless harvest averaged 41 elk 2015-2017 but increased to 95 in 2018 and 69 in 2019. When presented to the public for initial comment, 70% of the ~1,100 respondents indicated support for this proposal.

WAC 220-415-060 2021 Elk special permits.

With no treatments or vaccines available, efforts to reduce the prevalence and distribution of elk hoof disease are limited to lethally removing diseased elk. The proposed amendment is related to the Department's effort to develop a program that can be used to evaluate the potential for using hunters as a tool to assist with managing this disease. Importantly, the goal of this program is to increase the proportion of diseased elk within total harvest, but total harvest is not expected to increase. This program will be evaluated on an annual basis, and if warranted, discontinued before the 2023 hunting season. The two main components of this program include: Incentivizing Elk Hunters to Harvest Diseased Elk: The Department will create a special incentive permit drawing for hunters that harvest an elk with hoof disease. This drawing would be similar to permits offered to incentivize hunters to submit their harvest report early. The specific opportunities (season date, number of permits, hunt area, etc.) will be determined by September 1, 2021, but the Department plans to offer multiple permits to create a legitimate incentive. Any hunter (*except Hoof Disease special permit*) can participate by submitting hooves from their elk harvest at a Department collection location. Hunters that submit a hoof set with at least one hoof indicating a deformity enter the drawing. Hoof Disease Special Permits: The proposed amendment will create special permits within the Master Hunter special permit category that provide an opportunity to harvest diseased elk that are not identified as a legal elk during most general seasons (e.g., antlerless elk) or may otherwise not be targeted. If a Master Hunter successfully harvests a diseased elk under this special permit as their first elk, they will be issued an additional permit that would allow them to harvest a second elk during the established permit season. The Department will require permitted Master Hunters to submit all four hooves from their harvest to evaluate the effectiveness of this permit opportunity. 1. Elk Area 2033 is in GMU 251 (Mission) southeast of Leavenworth, WA. It was originally created to assist with mitigating elk damage complaints. The Department has not offered harvest opportunities in this Elk Area for several years, but conflicts with elk have increased to levels that warrant a reduction in the number of elk using this area, to include antlered elk. When presented to the public for initial comment, 71% of the ~1,200 respondents indicated support for this proposal. 2. Elk Area 4941 is in the Skagit River Valley and represents the most northerly portions of GMU 437. It was originally created to assist with mitigating elk damage complaints, which currently

includes special permit opportunities for both antlered and antlerless elk. With exception to Elk Area 4941, GMU 437 has been closed during both general and special permit elk seasons for more than two decades. Most of the elk in GMU 437 occur within Elk Area 4941, but they do occur in other parts of the GMU and at levels that could sustain limited special permit opportunities. The Department would continue to mitigate elk damage complaints using antlerless harvest opportunities when deemed appropriate, but those opportunities would be facilitated through the issuance of landowner or Master Hunter permits. When presented to the public for initial comment, 80% of the ~900 respondents indicated support for this proposal. 3. Offering limited special permit opportunities for muzzleloader hunters in GMU 578 would offset some of the opportunity lost by eliminating the general muzzleloader season, while also providing opportunity that is sustainable. 4. When special permit opportunities were first established for GMU 371, there were only small numbers of elk within the GMU. Elk numbers have substantially increased in recent years resulting in a much higher quality experience for hunters. As such, these permits now meet the criteria for the Quality special permit category. 5. When the Department removed all general season opportunities for archery hunters to harvest antlerless elk in 2020, we replaced some of that lost opportunity with special permits. However, we inadvertently failed to establish opportunities for archery hunters in the Youth and 65 Years or Older special permit categories. This proposed amendment establishes those opportunities. 6. These amendments were presented to and adopted by the Commission in April 2020. The permits were issued during the 2020 hunting season and the hunts occurred. However, due to a clerical error, these amendments were not filed with the CR-103 in 2020. As such, they represent an administrative change to correct this error.

WAC 220-415-070 2021 Moose seasons, permit quotas, and areas.

1. Aerial survey results in 2019 indicated a high bull to cow ratio and the average antler spread of bulls harvested in GMU 108 indicates most bulls being harvested are mature bulls. As such, the population can likely sustain more bull harvest. 2. Recent studies of moose in GMU 117 indicated populations were declining with very low calf recruitment rates and that cows were experiencing nutritional limitations. It is believed similar trends may be occurring in GMU 121 as well. Even though populations were declining, the Department retained antlerless permit numbers at similar levels in hopes of lowering the population and increasing forage availability, which would result in subsequent improvement in cow body condition and calf recruitment. Hunters are expressing difficulty in finding moose, which may indicate we have reached the equilibrium we were targeting. The Department believes it prudent to reduce antlerless harvest until surveys can be conducted to assess current status of the population. 3. Moose populations in some GMUs have declined in recent years. In response to those declines, the Department substantially reduced opportunities to harvest antlerless moose in 2018. Eliminating the Hunter Education Instructor incentive permit is consistent with previous reductions. 4. These are simple administrative changes that do not change opportunity or hunt area boundaries.

WAC 220-415-090 2019-2020 Fall black bear hunting seasons and regulations.

The proposed changes to the fall black bear hunting season rule are intended to adjust the dates and simplify the rule and clearly identify closed areas. This proposal will provide greater understanding of the fall season dates, methods of harvest, and restrictions.

WAC 220-415-120 2021 Bighorn sheep seasons, permit quotas, and areas.

1. The Yakima Canyon bighorn sheep herd has declined to ~120 bighorn sheep. Most recently, those declines have been associated with the Department's efforts to reduce the herd, but those declines are also associated with the establishment of *M.ovi* within the herd and chronically depressed lamb survival because of *M.ovi*. With a very small number of yearling rams being recruited, permits for adult rams must be reduced accordingly. 2. An *M.ovi* outbreak occurred in the Cleman Mountain herd during fall 2020. As has occurred with other outbreaks, the Department anticipated a potential reduction in this herd, although it's difficult to predict how large the die-off event will be. In response to the outbreak, the Department implemented an emergency rule to allow the harvest of five additional rams in fall 2020. Reductions in ram permits are warranted until the Department is better able to assess how large the die-off was. 3. Bighorn sheep herds in the Blue Mountains have started to recover after *M.ovi* was cleared from those populations. Numbers within the Wenaha and Mountain View sub-herds have increased to levels that can sustain limited ram harvest. 4. Some rams harvested under juvenile ram permits are adults. When this occurs, hunters cite a misunderstanding of the criteria used in the field to determine if a ram is a juvenile. This amendment is an administrative change with the intent of reducing hunter confusion or misunderstanding. This amendment is a simple administrative change that clarifies the opportunities that are available for youth hunters and hunters with disabilities.

WAC 220-415-130 2021 Mountain goat seasons, permit quotas, and areas.

1. Following an increase in conflicts between humans and mountain goats in the Olympic Mountains, the Department created special permit opportunities that were designed to reduce goat numbers in areas where those conflicts occurred. This amendment reinstates these permits to assist with efforts to lethally remove mountain goats that remain following efforts to translocate goats from the Olympic Peninsula to the North Cascades. When presented to hunters for initial review, 81% of the ~1,400 respondents indicated support for this proposal. 2. Aerial surveys of mountain goats in the Naches Pass, Bumping River, and Goat Rocks West hunt areas in 2020 indicated a decline in the number of goats observed and resulting abundance estimates. This amendment reduces special permits accordingly. 3. Having a clause that allowed permit holders that used archery equipment to start hunting September 1 caused confusion in some instances. The Department originally proposed to establish a standard opening date of September 15. However, when presented to hunters for initial comment, only 51% of the ~1,500 respondents were in support of the proposal. A common theme of the comments received expressed opposition to shortening the season for archery hunters. We adjusted our proposal in response to that feedback and believe a standard opening date of September 1 achieves the same goal of reducing confusion without reducing opportunity. 4. These are simple administrative changes that do not change the hunt area boundaries.

WAC 220-416-010 Small game and other wildlife seasons and regulations.

The proposed changes to the furbearer, small game and upland game bird rules are mainly intended to provide clarity for users and to align the regulations with current department activities, needs, and goals for managing these species for conservation and recreation interests. This proposal will provide greater understanding of the identified game species, methods of harvest, and seasons associated with each.

WAC 220-416-060 2020-2021 Migratory gamebird seasons and regulations.

Migratory game bird seasons and regulations are developed base on cooperative management programs among states of the Pacific Flyway and the U.S. Fish and Wildlife Service, considering population status and other biological parameters. The rule establishes migratory game bird seasons and regulations to provide recreational opportunity, control waterfowl damage, and conserve the migratory game bird resources of Washington.

Goose Management Area 1 currently includes Skagit, Snohomish and Island counties. This Goose Management Area is designated to assist in management responsibilities for the Wrangel Island population of Lesser Snow Geese that winter in the Skagit-Fraser region. Shifting of season dates into February in Goose Management Area 1 have highlighted differences that exist between Goose Management Area 1 and Goose Management Area 3. This proposal would change the boundary of Goose Management Area 1 (with February white goose-only season dates) and by extension modify the adjacent Goose Management Area 3 (without February goose season dates).

WAC 220-416-070 Columbia, Snake, and Yakima River waterfowl, coot, and snipe closures.

The rule change will update closures to reflect current management and resource considerations. Opening of this 4-miles stretch of the Yakima River will provide increased opportunity to waterfowl, coot, and snipe hunters in the region. Additionally, two Game Reserves exist to the west and east of this river segment, providing safe refuge areas for waterfowl, coot and snipe, allowing birds to shift in distribution and not disperse from the Yakima Valley.

WAC 220-416-080 Lynch Cove and Union River hunting area restriction (Mason County).

The ten Regulated Access Areas are consistent with current management and considerations at these sites. Greater clarity to waterfowl hunters and other users of department lands management and providing enforceable restrictions to achieve increased wildlife use in order to improve hunter success, while managing other uses and safety on particular units of our Wildlife Areas. This is consistent with Objectives 104e and 104f of the WDFW Game Management Plan.

WAC 220-417-010 Trapping seasons and regulations.

The proposed changes to the furbearer and small game trapping seasons and regulations are intended to provide clarity and to align the seasons and regulations with current Department activities, needs, and goals for managing these species for conservation and recreation interests. The changes proposed for marten trapping in coastal counties are intended to minimize potential take of Pacific marten; which was once thought to be extirpated but recently re-discovered on the Olympic Peninsula. The proposed rule changes will provide users with greater understanding of the identified game species, methods of harvest, and season dates for each species.

WAC 220-417-030 Wild animal trapping.

The proposed changes to the wild animal trapping provide clarity to the use of the newly added furbearing species and to align the rule with current Department activities, needs, and goals for managing these species for conservation and recreation interests. Both users and non-users will benefit from these amendments.

Statutory authority for adoption: RCWs 77.04.012, 77.04.055, 77.12.047, and 77.12.240

Statute being implemented: RCWs 77.04.012, 77.04.055, 77.12.047, and 77.12.240

Is rule necessary because of a:

Federal Law?

Yes No

Federal Court Decision?

Yes No

State Court Decision?

Yes No

If yes, CITATION: | |

Agency comments or recommendations, if any, as to statutory language, implementation, enforcement, and fiscal matters: |None. |

Name of proponent: (person or organization) |Washington Department of Fish and Wildlife |

Private
 Public
 Governmental

Name of agency personnel responsible for:

	Name	Office Location	Phone
Drafting:	Eric Gardner	1111 Washington St. SE Olympia, WA. 98501	(360) 902-2515
Implementation:	Eric Gardner	1111 Washington St. SE Olympia, WA. 98501	(360) 902-2515
Enforcement:	Steve Bear	1111 Washington St. SE Olympia, WA. 98501	(360) 902-2373

Is a school district fiscal impact statement required under RCW 28A.305.135?

Yes No

If yes, insert statement here:

The public may obtain a copy of the school district fiscal impact statement by contacting:

Name: | |

Address: []
Phone: []
Fax: []
TTY: []
Email: []
Other: []

Is a cost-benefit analysis required under RCW 34.05.328?

Yes: A preliminary cost-benefit analysis may be obtained by contacting:

Name: []
Address: []
Phone: []
Fax: []
TTY: []
Email: []
Other: []

No: Please explain: [This proposal does not require a cost benefit analysis under RCW 34.05.328.]

Regulatory Fairness Act Cost Considerations for a Small Business Economic Impact Statement:

This rule proposal, or portions of the proposal, **may be exempt** from requirements of the Regulatory Fairness Act (see chapter 19.85 RCW). Please check the box for any applicable exemption(s):

This rule proposal, or portions of the proposal, is exempt under RCW 19.85.061 because this rule making is being adopted solely to conform and/or comply with federal statute or regulations. Please cite the specific federal statute or regulation this rule is being adopted to conform or comply with, and describe the consequences to the state if the rule is not adopted.

Citation and description: []

This rule proposal, or portions of the proposal, is exempt because the agency has completed the pilot rule process defined by RCW 34.05.313 before filing the notice of this proposed rule.

This rule proposal, or portions of the proposal, is exempt under the provisions of RCW 15.65.570(2) because it was adopted by a referendum.

This rule proposal, or portions of the proposal, is exempt under RCW 19.85.025(3). Check all that apply:

RCW 34.05.310 (4)(b)
(Internal government operations)

RCW 34.05.310 (4)(e)
(Dictated by statute)

RCW 34.05.310 (4)(c)
(Incorporation by reference)

RCW 34.05.310 (4)(f)
(Set or adjust fees)

RCW 34.05.310 (4)(d)
(Correct or clarify language)

RCW 34.05.310 (4)(g)
((i) Relating to agency hearings; or (ii) process requirements for applying to an agency for a license or permit)

This rule proposal, or portions of the proposal, is exempt under RCW [].

Explanation of exemptions, if necessary: []

COMPLETE THIS SECTION ONLY IF NO EXEMPTION APPLIES If the proposed rule is not exempt, does it impose more-than-minor costs (as defined by RCW 19.85.020(2)) on businesses? No Briefly summarize the agency's analysis showing how costs were calculated. Yes Calculations show the rule proposal likely imposes more-than-minor cost to businesses, and a small business economic impact statement is required. Insert statement here: The public may obtain a copy of the small business economic impact statement or the detailed cost calculations by contacting: Name: Address: Phone: Fax: TTY :Email:Other:

Date: February 10, 2021

Name: Annie Szvetecz

Title: WDFW Agency Rules Coordinator

Signature:

