

Rock-A-Teer

Newsletter of the
Puyallup Valley
Gem & Mineral Club

P.O. Box 134
Puyallup, WA
98371



What's going on at the club house?

The Club now has a "giant" tumbler. Last month The Club agreed to buy this guy from the Mt. Hood Club and several of our members went to Portland last month and brought it back to the club house and hopefully it will be moved off the trailer into its new home at the club house sometime in June. We were told that it could tumble about 650 pounds of rock but it appears that a smaller number may be more appropriate. We'll do a test run as soon as we get it set up. In the meantime, you folks who are tumbling rocks in your home tumblers please continue to do so as we'll be needing them for the fair.

Several months ago, some of our members started an Opal Club, as a part of our PVG&MC, holding monthly meetings, classes, and workshops, and the interest has been outstanding. If you're interested, contact Tony Johnson @ 253-863-9328. Another hot class is silversmithing. Dave Sanders has been holding classes and workshops on Sundays but the number of spaces is limited so if you're interested, you should call Dave at 253-572-8109 to reserve space. And, our Tuesday and Thursday cabbing classes and workshops continue to be popular and some spectacular cabs have been created.

A little trivia. Over time activities at the club house have greatly increased. Last year around this time there were classes or activities a little less than 50% of the month. However, for June of this year there were only 5 days that did not have something going on and for this month (June) there are only 4 days open. being said However, there are still times, many during the day, available for even more classes/activities. If you have any ideas or/and would like to volunteer to teach a class please contact Jim Christian @ 253-720-9502.

this issue

What's going on at the club house **P.1**

Word Search **P.2**

2018 Officers and Chairs **P.3**

Club Calendar **P.4**

2018 Show and Tell **P.5**

Fossil Collecting in National Forests **P.6**

AGATE LOVER'S PARADISE

Do you or someone you know have a collection of rocks and/or equipment and you don't know what to do with it??? PVG & MC can help. Call Tony Johnson 253-863-9238 or Jim Christian 253-720-9502 for



June Birthdays

Susie Diedrich June 1st

Korrie Holmes June 8th

Jennifer Barnstien June 9th

Dennis Linville June 10th

Kerry Nicholls June 26th

Robin McDonald June 28th

Glenn Rodrick June 28th

P A I N T E D R O C K E S W I C K
 L R A W E N M E N I L R E T A W C
 A A M I S S O U R I L A C E G I R
 S I B N N A J M O P M O P H A N O
 M N U G I P A T E A O A O O T O O
 A B B A G D V C N I N C L L I Y K
 E O B T G A E R O S T I K L Z N E
 U W L E I E B S C L A L A E E A D
 L R E W D H L T A E N I D Y D C C
 B I G A G Y U F B Y A S O B C E R
 S D U S I R E T S I L M T L O E E
 E G M H B D N A M T N E D U R P E
 L E L L E N S B U R G G T E A E K
 D G U B E M U L P E T R O N L E D
 E G A S T S Y H T E M A R O I T N
 E F L A M E D O O L B N O E G I P
 N E B R A S K A B L U E R S I R I

- | | |
|---------------------|-------------------|
| 1. AGACTIZED CORAL | 2. GEMSILICA |
| 3. PAISELY | 4. AMETHYST SAGE |
| 5. HOLLEY BLUE | 6. PIGEON BLOOD |
| 7. BACON | 8. IRIS |
| 9. PLASMA | 10. BIG DIGGIN'S |
| 11. KESWICK | 12. POLKA DOT |
| 13. BUBBLEGUM | 14. MISSOURI LACE |
| 15. POMPOM | 16. CROOKED CREEK |
| 17. MOJAVE BLUE | 18. PRUDENT MAN |
| 19. DEL NORTE PLUME | 20. MONTANA |
| 21. RAINBOW RIDGE | 22. DRYHEAD |
| 23. NEBRASKA BLUE | 24. TEEPEE CANYON |
| 25. ELLENSBURG | 26. NEEDLES BLUE |
| 27. WATERLINE | 28. FLAME |
| 29. PAINTED ROCK | 30. WINGATH |

2018 Elected Officers

Title	Name	Phone	Email
President:	Glen Ripper	(253)508-7545	glen311944@yahoo.com
Vice President:			
Secretary:	Teresa Rodrick	(253)531-4062	gtrodi@comcast.net
Treasurer:	Larry Hoffman	(253)922-9182	lhoffman1@comcast.net
Federation Director:	John Huber	(253)582-8682	craftyhubers@comcast.net
1 year Director:	Karen Lebeter	(253)983-9093	lebeterk@gmail.com
2 year Director:			
1 year Trustee:	Glenn Rodrick	(253)531-4062	gtrodi@comcast.net
2 year Trustee:	Tony Johnson	(253) 863-9238	

2018 Committee Chairs

Title	Name	Phone	Email
Clubhouse Coordinator	Jim Christian	(253)720-9502	Jimchristian_205@hotmail.com
Club Show			
Editor	Stephanie Carlson		carlsonsa.351@gmail.com
Field Trips	Dennis Batchelor	(360)870-8741	hobbyhorse51@gmail.com
Library			
Membership	Larry Hoffman	(253)922-9182	lhoffman1@comcast.net
Sunshine			
Newsletter	Brett & Sherry Lawrence	(253)584-1319	bandslawrence@comcast.net
Mineral Council	Tony Johnson	(253) 863-9238	

The Puyallup Valley Gem & Mineral Club is a member of the Northwest Federation of Mineralogical Societies and the Washington State Mineral Council and affiliated with the American Federation of Mineralogical Societies. www.amfed.org/nfms



Club Calendar June

DATE	DAY	ACTIVITY	LOCATION	COORDINATOR - INSTRUCTOR
1	FRIDAY	club show	Swiss Park	Glen Ripper
2	SATURDAY	club show NO OPEN HOUSE	Swiss Park	Glen Ripper
3	SUNDAY	club show	Swiss Park	Glen Ripper
4	MONDAY	10am-2pm open house	club house	Bill Clark
5	TUESDAY	5:00 cabbing 7:00 club Board meeting	club house Fruitland Grange	Ed Knoll Glen Ripper
6	WEDNESDAY	10am-2pm open house	club house	Dennis Batchelor
7	THURSDAY	5:00 cabbing	club house	Renerea Barnes
8	FRIDAY	7:30 club business meeting show & tell is club show purchases and finds	Fruitland Grange	Glen Ripper
9	SATURDAY	9:00 field trip Greenwater 10:00 byzantine chain bracelets	Enumclaw Ranger Station club house	Dennis Batchelor Renerea Barnes
10	SUNDAY	10:00 silversmithing	club house	Dave Sanderson
11	MONDAY	10am-2pm open house 7:00 opal club	club house club house	Bill Clark Tony Johnson
12	TUESDAY	5:00 cabbing	club house	Ed Knoll
13	WEDNESDAY	10am-2pm open house 4:00 opal cutting	club house club house	Dennis Batchelor Tony Johnson
14	THURSDAY	5:00 cabbing	club house	Renerea Barnes
15	FRIDAY			
16	SATURDAY	10am-2pm open house	club house	Jim Christian
17	SUNDAY	10:00 silversmithing	club house	Dave Sanderson
18	MONDAY	10am-2pm open house	club house	Bill Clark
19	TUESDAY	5:00 cabbing	club house	Ed Knoll
20	WEDNESDAY	10am-2pm open house 4:00 wire wrapping	club house club house	Dennis Batchelor Tony Johnson
21	THURSDAY	5:00 cabbing	club house	Renerea Barnes
22	FRIDAY	7:30 program meeting Joan & Glen from Jerry's Rock Shop no show & tell	Fruitland Grange	Glen Ripper
23	SATURDAY	10:00 Intarsa	club house	Tony Johnson
24	SUNDAY			
25	MONDAY	10am-2pm open house	club house	Bill Clark
26	TUESDAY	5:00 cabbing	club house	Ed Knoll
27	WEDNESDAY	10am-2pm open house 4:00 opal cutting	club house club house	Dennis Batchelor Tony Johnson
28	THURSDAY	5:00 cabbing	club house	Renerea Barnes
29	FRIDAY			
30	SATURDAY	10:00 opal cutting	club house	Tony Johnson
31	SUNDAY			

For questions about a specific class or event, contact the coordinator/instructor

LaVon Siperek @ 253-531-7294, Glen Ripper @ 253-508-7645, Tony Johnson @ 253-863-9328, Dennis Batchelor @ 360-870-8741
Jim Christian @ 253-720-9502, Dave Sanderson @ 253-572-8109, Bill Clark @ 360-893-6919, Korrie Holmes @ 360-893-3577

2018 SHOW & TELL THEMES and PROGRAM NIGHT EVENTS

MEETING	DATE	SHOW & TELL THEME	PROGRAM NIGHT EVENT
January – 1 st Meeting	January 12, 2018	Crystals + any field trip finds	
January – 2 nd Meeting	January 26, 2018	Green rocks & minerals + any field trip finds	Rockhounding tools and their use (Tony)
February – 1 st Meeting	February 9, 2018	Naturally heart-shaped material + any field trip finds	
February – 2 nd Meeting	February 23, 2018	Brown material + any field trip finds	Rock sorting at the Grange & Washington State Fair preparation
March – 1 st Meeting	March 9, 2018	Montana material + any field trip finds	
March – 2 nd Meeting	March 23, 2018	No show & tell	Jerry's Rock & Gem (Joan & Glen)
April – 1 st Meeting	April 13, 2018	Personal hand-crafted lapidary projects + any field trip finds	
April – 2 nd Meeting	April 27, 2018	No show & tell	Auction / Potluck
May – 1 st Meeting	May 11, 2018	"Pocket" rocks + any field trip finds	
May – 2 nd Meeting	May 25, 2018	Birth stones + any field trip finds	Metal detecting (The Outlaws) ??? & rocks found while metal detecting
June – 1 st Meeting	June 8, 2018	Club Show purchases and finds + any field trip finds	
June – 2 nd Meeting	June 22, 2018	Thundereggs, geodes & nodules + any field trip finds	Jerry's Rock & Gem (Joan & Glen) ???
July – 1 st Meeting	July 13, 2018	Gem trees and "get wired" + any field trip finds	
July – 2 nd Meeting	July 27, 2018	No show & tell	Tail gate party in Grange parking lot
August – 1 st Meeting	August 10, 2018	Something "COOL" + any field trip finds	
August – 2 nd Meeting	August 25, 2018	No show & tell	Picnic & tail gate party at Swiss Park (Sat.)
September – 1 st Meeting	September 14, 2018	Field trip finds	
September – 2 nd Meeting	September 28, 2018	No show & tell	Mini lapidary demonstrations (club members)
October – 1 st Meeting	October 12, 2018	Fall colored rock & minerals + any field trip finds	
October – 2 nd Meeting	October 26, 2018	No show & tell	Auction / Potluck
November – 1 st Meeting	November 9, 2018	"Woodn't" you know or "wood" you? + any field trip finds	
November – 2 nd Meeting	November 23, 2018	No show & tell	BINGO night
December – 1 st Meeting	December 15, 2018	No show & tell	Holiday Banquet/Officer install. (Saturday)

Fossil Collecting in National Forests

Rules and Regulations for the collecting of fossils on USFS managed lands have had a significant change for the Rockhound and Casual Collector effective May 18, 2015. The final ruling by the US Department of Agriculture for the National Forest Service has been released and is now listed in the Federal Register. This rule making process has been in work since the passage of the Omnibus Public Land Management Act on Paleontological Resources Preservation. Below is a summary of the USDA/USFS Final Rule:

"The U.S. Department of Agriculture (USDA or Department) is implementing regulations under the Omnibus Public Land Management Act of 2009 paleontological resources preservation subtitle (the Act). This rule provides for the preservation, management, and protection of paleontological resources on National Forest System lands (NFS), and insures that these resources are available for current and future generations to enjoy as part of America's national heritage. The rule addresses the management, collection, and curation of paleontological resources from NFS lands including management using scientific principles and expertise, collecting of resources with and without a permit, curation in an approved repository, maintaining confidentiality of specific locality data, and authorizing penalties for illegal collecting, sale, damaging, or otherwise altering or defacing paleontological resources."

Included in the Final Rule are definitions important to Rockhounds and **Casual Collectors** of

fossils on USFS Managed Lands. Some of these new definitions from the federal register and the Final Rule are as follows:

"The term **casual collecting** restates the definition contained in **16 U.S.C. 470**. To be considered **casual collecting**, the activity means all of the following: Collecting of a reasonable amount of common invertebrate or plant paleontological resources for non-commercial personal use, either by surface collection or the use of non-powered hand tools, resulting in only negligible disturbance to the Earth's surface and other resources. The Department considers that in establishing the term "**casual collection**" rather than "amateur collection" or "hobby collection" or "recreational collection", the Act intended that **casual collection** reflect the commonplace meaning of "casual". The commonplace definition of casual includes the elements "happening by chance; not planned or expected", "done without much thought, effort, or concern", and "occurring without regularity" ("**casual**" Merriam-Webster.com.2014. <www.merriam-webster.com/dictionary/casual> (4 March 2014)).

Consequently, the Department considers that **casual collecting** would generally be happenstance without intentional planning or preparation. Development of criteria for reasonable amount and negligible disturbance reflects, in part, the view of **casual collecting** as an activity that generally occurs by chance without planning or preparation. Further, the Act has established that an individual engaging in casual collecting activity in accordance with applicable conditions, in an area which has not been closed to casual collection, does not require a permit or other approval from the Department. Consequently, it is clear that the lack of Department decision space concerning such casual collection performed by an individual reflects that the Act intended that reasonable amount and negligible disturbance criteria established for casual collecting would be below levels that would otherwise require an evaluation under the National Environmental Policy Act (NEPA). Collection of amounts and/or land disturbance at levels that would require a NEPA evaluation would require a permit".

"The term **common invertebrate and plant paleontological resources** clarify the types of paleontological resources that may be casually collected in accordance with the Act and these final regulations. This final definition incorporates the plain meaning of common, which means plentiful and not rare or unique. The final definition also incorporates a geographical factor of wide-spread distribution, which means that the resource is distributed over a relatively large geographical area. This final definition also clarifies that not all invertebrate and plant paleontological resources are common; some



are not common because of their context or other characteristics and, therefore, are not eligible for casual collection. The determination of whether invertebrate and plant fossils are common or not common will be made by the Authorized Officer using scientific principles and methods in accordance with § 291.9(c)."

"The term **fossil** means any remains, traces, or imprints of organisms that have been fossilized or preserved in or on the Earth's crust. In informal usage, the term fossil tends to be used interchangeably with the term paleontological resource. However, under [16 U.S.C. 470](#) and these final regulations, a fossil may not necessarily be a paleontological resource. Remains, traces, or imprints of organisms (that is, fossils) are only considered paleontological resources under the Act and these final regulations if they are: (1) Fossilized, (2) of paleontological interest, and (3) provide information about the history of life on earth. Therefore, paleontological resources are fossils that have paleontological interest and provide information about the history of life on earth. An example of a fossil that may not be a paleontological resource because it lacks paleontological interest and provides negligible information about the history of life on earth would be an isolated, unidentifiable fragment of an otherwise common invertebrate fossil that was eroded from its native geologic occurrence and subsequently found in a stream bed far from its point of origin."

"The term **fossilized** as used in the definition of paleontological resources means preserved by natural processes, such as burial in accumulated sediments, preservation in ice or amber, replacement by minerals, or alteration by chemical processes such as permineralization whereby minerals are deposited in the pore spaces of the hard parts of an organism's remains. This definition is adapted from the definition of fossilization in the American Geological Institute's Glossary of Geology (Fifth Edition, 2005, ISBN 0-922152-76-4)."

"The term **negligible disturbance** as used in the definition of **casual collecting** clarifies that casual collection of common invertebrate and plant fossils may only result in little or no change to the land surface and have minimal or no effect on other resources such as cultural resources and protected or endangered species. **Disturbance caused by powered and/or large non-powered hand tools would exceed the "negligible" threshold and would no longer be casual collection.**"

"The term **non-commercial personal use** as used in the definition of **casual collecting** clarifies the types of use allowed under casual collection, and means uses other than for purchase, sale, financial gain, or research. Research, in the context of these regulations, is considered to be a structured activity undertaken by qualified individuals with the intent to obtain and disseminate information via publication in a peer-reviewed professional scientific journal or equivalent venue, which increases the body

of knowledge available to a scientific community. Common invertebrate and plant paleontological resources collected for research purposes is not personal use and would need to be authorized under a permit in accordance with §§ 291.13 through 291.20. Exchange of common invertebrate and plant paleontological resources among casual collectors would be permissible as long as such resources were collected in accordance with the Act and the final regulations.

"The term **non-commercial personal use** as used in the definition of **casual collecting** clarifies the types of use allowed under casual collection, and means uses other than for purchase, sale, financial gain, or research. Research, in the context of these regulations, is considered to be a structured activity undertaken by qualified individuals with the intent to obtain and disseminate information via publication in a peer-reviewed professional scientific journal or equivalent venue, which increases the body of knowledge available to a scientific community. Common invertebrate and plant paleontological resources collected for research purposes is not personal use and would need to be authorized under a permit in accordance with §§ 291.13 through 291.20. Exchange of common invertebrate and plant paleontological resources among casual collectors would be permissible as long as such resources were collected in accordance with the Act and the final regulations."

"The term **reasonable amount** as used in the definition of **casual collecting** quantifies the maximum amount of common invertebrate and plant paleontological resources that could be removed from National Forest System lands. **A person may remove up to 100 pounds in weight per calendar year, not to exceed 25 pounds per day. Development of this reasonable amount criterion reflects, in part, the view of casual collecting as an activity that generally occurs by chance without planning or preparation.**"

"On National Forest System lands, the following are not paleontological resources for purposes of the Act or this part:

(1) Mineral resources, including coal, oil, natural gas, and other economic minerals that are subject to the existing mining and mineral laws;

(2) Petrified wood as defined at [30 U.S.C. 611](#) and managed under [36 CFR 228.62](#) unless determined under paragraph (b) of this section to be a paleontological resource;

(3) Geological units, including, but not limited to, limestones, diatomites, and chalk beds."

A paleontological resource may only be collected from National Forest System lands in accordance with the **casual collecting provisions** in §§ 291.11 and 291.12, or in accordance with a permit issued by the Authorized Officer as identified in § 291.13.

Casual collecting is allowed without a permit on National Forest System lands where such collection

is consistent with the laws governing the management of those lands, the land management plans, and where the lands in question are not closed to casual collection.

It is the responsibility of the collecting public to ensure that they are **casually collecting** in an area that is open to casual collection, and that the materials they collect are subject to casual collection.

Paleontological resources collected on National Forest System lands, including common invertebrate and plant paleontological resources subject to casual collecting, **cannot be sold**. Sale of these paleontological resources is a violation of [16 U.S.C. 470-5\(a\)\(3\)](#) and [§ 291.27\(a\)\(3\)](#) and **may subject the violator to civil and criminal penalties**.

The provisions in §§ 291.28 through 291.35 do not apply to any person with respect to any paleontological resource which was in the lawful possession of such person prior to the date of enactment of the Act.

These are but a few of the new rules and regulations pertaining to Casual Fossil Collecting on Public Lands Managed by the US Forest Service. The complete set of rules and regulations set forth in the Final Rule can be found at: www.gpo.gov/fdsys/pkg/FR-2015-04-17/pdf/2015-08483.pdf or see the ALAA Website www.amlands.org for more information.

In conclusion the rules have changed. Casual Collecting is allowed, where Casual Collecting is allowed. No permit is required for Casual Collecting. Casual Collecting allows 25 pounds of material per day and 100 pounds of material per year. Casual Collecting allows hand tools only. Casual Collecting allows for minimal surface disturbance, (Fill in any holes when finished). Casual collecting material is for personal use only and may not be sold.

It looks like Vertebrate Fossils are NOT allowed to be collected on USFS Managed Land. The "Club Fieldtrip" planed to the fossil beds is NOT considered "Casual Collecting" under the new rules and regulations and may require a permit. (Permits are only issued for scientific and educational purposes and to institutions or graduate Paleontologists.)

When Rockhounds and Casual Collectors venture into the National Forest and stumble across a collectable fossil, just remember there are new rules and regulations under which you may pick up that fossil and keep it for your private collection. Also remember these new rules and regulations became law on May 18, 2015.

"Happy Rockhounding and Enjoy Your Public Lands".

GOLD & FISH RULES

There has been a bit discussion about the **Washington Department of Fish and Wildlife Gold and Fish Rules for Mineral Prospecting and Placer Mining pamphlet**. Does it or does it not apply to rockhounding and if it does, how/when does it apply? Although these rules were primarily developed for gold prospecting in the areas adjacent to streams and lakes some of them do apply to rockhounding. The most common questions rockhounders have is - when do you have to have a copy of the pamphlet with you? The answer has to do with “timing restrictions”. Page 10 of the pamphlet deals with “mineral prospecting without timing restrictions” (see tables starting on page 16 of the pamphlet) and in this case, you do not need to have a copy of the pamphlet with you. Page 13 of the pamphlet deals with “mineral prospection with timing restrictions”. In this case, you must have a copy of the pamphlet on the dig site, not one for each person as has been suggested. To print your own PDF copy, go to <http://wdfw.wa.gov/licensing/mining/> and click on the gold and fish download on the right side of the page.