

Photoweeek Northwest

CALENDAR 2019—


WALLOWA WEEDS,

***ugly friends &
beautiful fiends***

photos & texts
by *Cliff Crego*

Corn Lily leaves
(*Veratrum viride*),
one of the most poisonous
plants in the PNW

Jessica sticktight
(*Hackelia micrantha*),
from pretty flower to
noisome bur



Margueriet's flower in Goethe's **FAUST**,
as she plucks the ray florets, and recites,
"He loves me. He loves me not."

It's a perennial, so each spring
we can return not just for an oracle of love,
but also to harvest leaves for fresh salad.

Oxeye Daisies, from Old English, *dæges ēage*—**day's eye**—they open in the morning,
and close at night (*Leucanthemum vulgare*)—in a weedy pasture at 1450 m. Native of the Alps.
In high meadows, they are seen as a sure sign of hand-cutting and little fertilizer.

J A N U A R Y 2 0 1 9

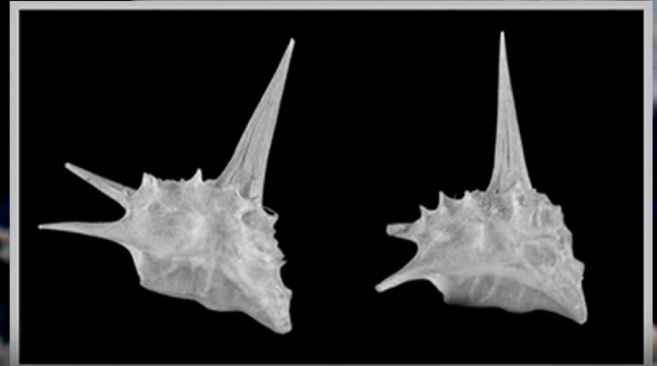
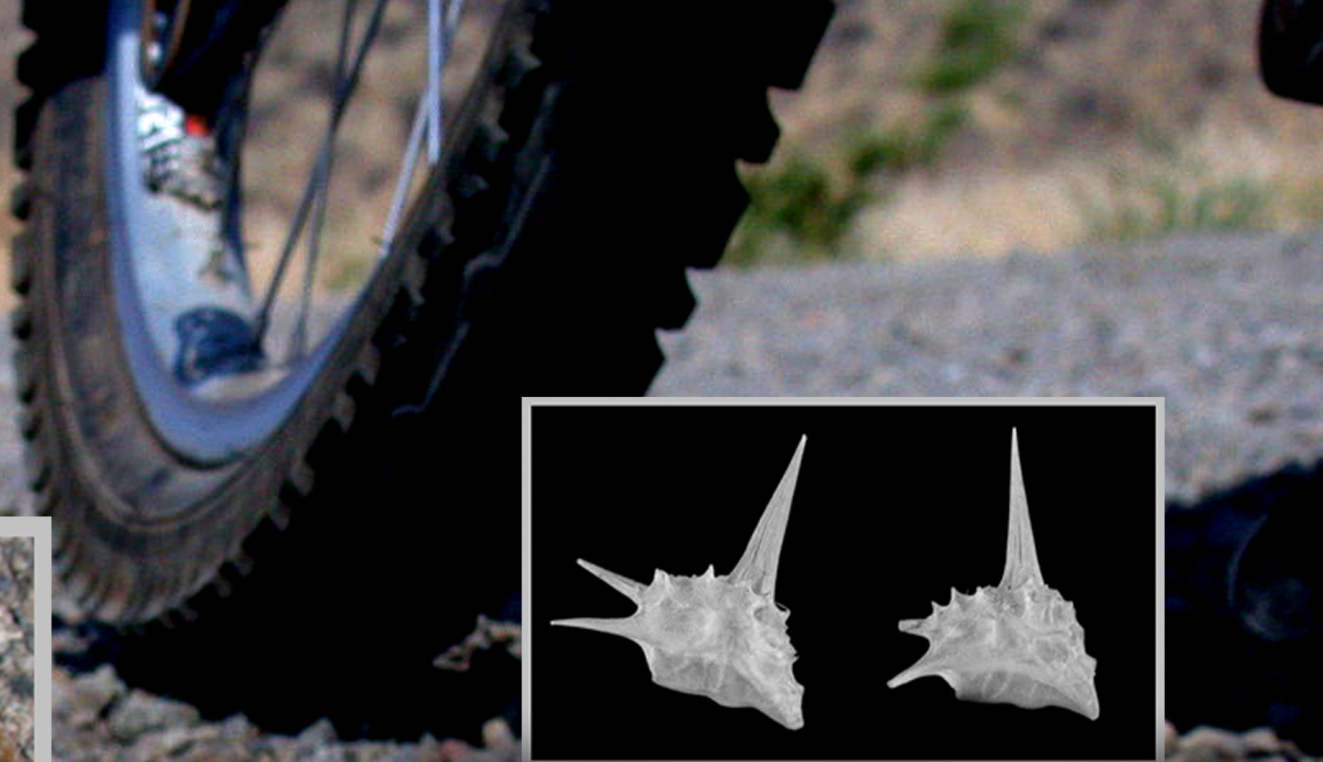
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	30	31	1	2	3	4	5	
	6	7	8	9	10	11	12	
	13	14	15	16	17	18	19	
	20	21	22	23	24	25	26	
	27	28	29	30	31	1	2	
	3	4	5	6	7	<div> <div>December</div> <div> <div>230</div> <div>331</div> <div>4</div> <div>526</div> <div>627</div> <div>728</div> <div>829</div> </div> </div> <div> <div>February</div> <div> <div>317</div> <div>418</div> <div>519</div> <div>620</div> <div>721</div> <div>822</div> <div>923</div> </div> </div>		



Whitetop or Hoary Cress (*Lepidium draba*), an invasive perennial from Europe, reproducing from seed and creeping roots. Member of the Mustard family. Established in the early 1900's, and now naturalized throughout the US.

F E B R U A R Y 2 0 1 9

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	<div>January</div> <div>12345678910111213141516171819202122232425262728293031</div>	<div>March</div> <div>12345678910111213141516171819202122232425262728293031</div>	29	30	31	1	2	
	3	4	5	6	7	8	9	
	10	11	12	13	14	15	16	
	17	18	19	20	21	22	23	
	24	25	26	27	28	1	2	
	3	4	5	6	7	8	9	



One week after flowering, the fruit appears which quickly dries and falls apart into four or five **caltrop-like**—after the spiked metal ball thrown on the ground to impede chariots or cavalry horses—single-seeded nutlets. These sport two or three pointed spines sharp enough to easily puncture bicycle tires

Goathead, Puncturevine, Biker's bane (*Tribulus terrestris*) An invasive annual of gravel roadsides, to 1100 m. Used in Chinese medicine as **ci ji li** 刺蒺藜 and as a tonic in Indian *Ayurvedic* practice, known by its Sanskrit name, **Sarrata**

M A R C H 2 0 1 9

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	<div>February</div> <div> <div>12</div> <div>3456789</div> <div>10111213141516</div> <div>17181920212223</div> <div>2425262728</div> </div>	<div>April</div> <div> <div>123456</div> <div>78910111213</div> <div>14151617181920</div> <div>21222324252627</div> <div>282930</div> </div>	26	27	28	1	2	
	3	4	5	6	7	8	9	
	10	11	12	13	14	15	16	
	17	18	19	20	21	22	23	
	24	25	26	27	28	29	30	
	31	1	2	3	4	5	6	

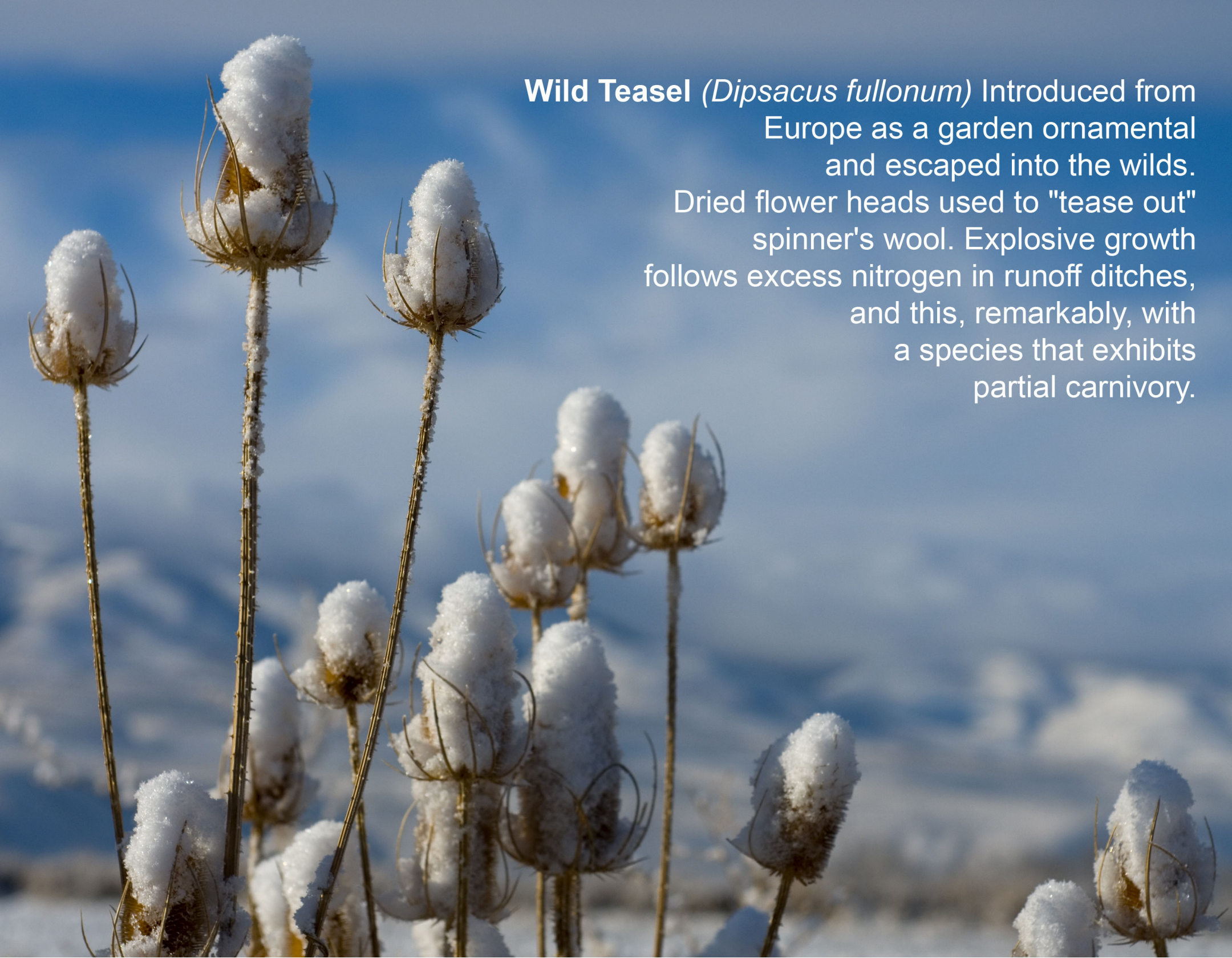


The burs are buoyant and readily dispersed in water. The bur's hooked projections are adapted to "hitchhiking a ride" in the fur of mammals

Common Cocklebur (*Xanthium strumarium*) Evidently a native of North America, and member of the Aster family, cocklebur forms extensive monocultures along the banks of artificial reservoirs

A P R I L 2 0 1 9

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
	31	1	2	3	4	5	6		
	7	8	9	10	11	12	13		
	14	15	16	17	18	19	20		
	21	22	23	24	25	26	27		
	28	29	30	1	2	3	4		
	5	6	7	8	9	March 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31		May 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	

The image shows several Wild Teasel plants in a winter setting. The plants have tall, thin, brown stems that are covered in a light layer of snow. At the top of each stem is a large, rounded, snow-covered flower head. The background is a bright blue sky with some white clouds. The overall scene is a close-up of the plants, with the focus on the snow-covered flower heads.

Wild Teasel (*Dipsacus fullonum*) Introduced from Europe as a garden ornamental and escaped into the wilds. Dried flower heads used to "tease out" spinner's wool. Explosive growth follows excess nitrogen in runoff ditches, and this, remarkably, with a species that exhibits partial carnivory.

M A Y 2 0 1 9

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	28	29	30	1	2	3	4	
	5	6	7	8	9	10	11	
	12	13	14	15	16	17	18	
	19	20	21	22	23	24	25	
	26	27	28	29	30	31	1	
	2	3	4	5	6	<div>April123456789101112131415161718192021222324252627282930</div>	<div>June123456789101112131415161718192021222324252627282930</div>	



Sulfur Cinquefoil

(Potentilla recta)

Introduced from Europe.

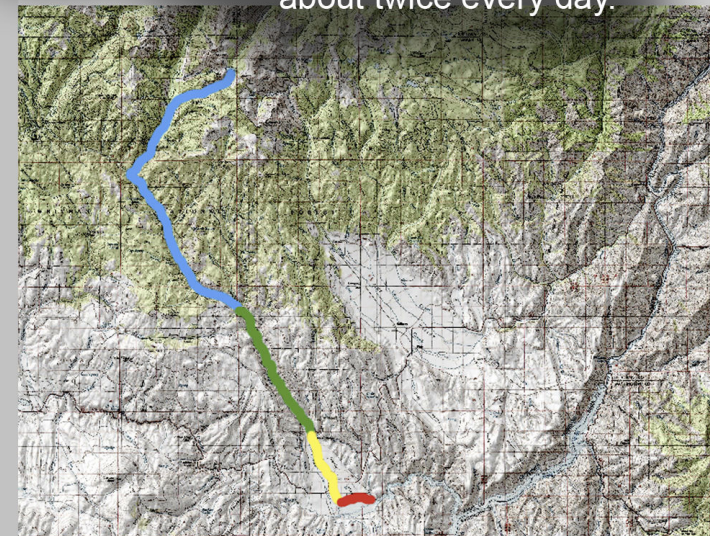
Because it is avoided by livestock,
it can form near monocultures,
crowding out native vegetation.

J U N E 2 0 1 9

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	<div>May</div> <div>1234</div> <div>567891011</div> <div>12131415161718</div> <div>19202122232425</div> <div>262728293031</div>	<div>July</div> <div>123456</div> <div>78910111213</div> <div>14151617181920</div> <div>21222324252627</div> <div>28293031</div>	28	29	30	31	1	
	2	3	4	5	6	7	8	
	9	10	11	12	13	14	15	
	16	17	18	19	20	21	22	
	23	24	25	26	27	28	29	
	30	1	2	3	4	5	6	



Part of the great *Eagle Watershed*, a stream runs (map) about 48 kilometers in length, dropping from 2,200 to 600 m., a fall of 1,600 m. Along the way, the water makes an amazing *journey of purification*, a ribbon of life pulsing, renewing itself rhythmically about twice every day.



A *HAB* or *harmful algal bloom*, caused by fragmenting the water purification cycle behind outmoded, massive dams, the rising temps of climate change, & esp. nutrient pollution from AG runoff. The green pictured here is cyanobacteria, a kind of “*water weed*,” or blue-green algae, as thick as paint.

WATER of the WALLOWAS—flowing from pristine purity, to disturbing pollution.... If we wish to understand a culture in its deepest sense, follow the water. *What water means. How water is used. How we image it. Is water alive? Is it sacred? Or is it merely a resource? And if water is merely a resource, who owns it? Who controls it?*

J U L Y 2 0 1 9

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
	30	1	2	3	4	5	6		
	7	8	9	10	11	12	13		
	14	15	16	17	18	19	20		
	21	22	23	24	25	26	27		
	28	29	30	31	1	2	3		
	4	5	6	7	8	<div><div>June</div><div><div>2345678</div><div>9101112131415</div><div>16171819202122</div><div>23242526272829</div><div>30</div></div><div>1</div></div> <div><div>August</div><div><div>123</div><div>45678910</div><div>11121314151617</div><div>18192021222324</div><div>25262728293031</div></div></div>			



ON THE WAYSIDE . . .

for *Owenuma Blue Sky*

What's a weed but the unwanted noise
of another man's music.

But beyond the margin,
that little strip of uncultivated life
to the side of a well-traveled road,
rank growth is my splendor.

Everything needs a place to be,
and here, even the weeds feel at home,
a free space where the troublesome
have gathered together, un-


folding their own songs,
f l o w e r i n g
in peace.

(The Alps,
Winter of 1987)

Sulfur Cinquefoil (*Potentilla recta*)
Introduced from Europe. Fall aspect.

AUGUST 2019

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	<div>July</div> <div>12345678910111213141516171819202122232425262728293031</div>	<div>September</div> <div>123456789101112131415161718192021222324252627282930</div>	30	31	1	2	3	
	4	5	6	7	8	9	10	
	11	12	13	14	15	16	17	
	18	19	20	21	22	23	24	
	25	26	27	28	29	30	31	
	1	2	3	4	5	6	7	



In Europe, **PRICKLY LETTUCE** has a long history as a vegetable—it's a close relative of garden lettuce, despite its more bitter taste—and can be eaten both raw and cooked. The bitterness is caused by an abundance of milky sap. Use by the Greeks dates back to before the time of Socrates (5th century Bce.) to Pythagoras, calling it Eunuch. This was because of its reported ability to cause urination and relieve an excess of *Eros* or sexual desire. ANOTHER interesting common name is **COMPASS PLANT**, for the distinctive manner in which the upper leaves twist around to hold their margins upright, an idea for **SOLAR biomimicry**.

Prickly Lettuce or Compass Plant, skyview (*Lactuca serriola*) with characteristic white veins, and fine prickly spines along midrib

S E P T E M B E R 2 0 1 9

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	1	2	3	4	5	6	7	
	8	9	10	11	12	13	14	
	15	16	17	18	19	20	21	
	22	23	24	25	26	27	28	
	29	30	1	2	3	4	5	
	6	7	8	9	10	<div>August12345678910111213141516171819202122232425262728293031</div>		<div>October12345678910111213141516171819202122232425262728293031</div>



Fleeceflower, a perennial, with shoots appearing directly after snowmelt at 2300 m.




Rusty-red of Fleeceflower is the signature color of mountain fall in the Wallowas

Alpine Fleeceflower (*Polygonum phytolaccaefolium*) Member of the Buckwheat family. Native. Edible roots. Sign of intense over-grazing by sheep. Above 2000 m.

O C T O B E R 2 0 1 9

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	29	30	1	2	3	4	5	
	6	7	8	9	10	11	12	
	13	14	15	16	17	18	19	
	20	21	22	23	24	25	26	
	27	28	29	30	31	1	2	
	3	4	5	6	7	<div><div>September</div><div><div>1234567</div><div>891011121314</div><div>15161718192021</div><div>22232425262728</div><div>2930</div></div></div> <div><div>November</div><div><div>12</div><div>3456789</div><div>10111213141516</div><div>17181920212223</div><div>24252627282930</div></div></div>		

A close-up photograph of several Stinging Nettle leaves. The leaves are bright green with prominent, light-colored veins. The edges of the leaves are serrated and show a reddish-brown coloration, particularly along the veins. The background is a clear, bright blue sky.

Fresh leaves make an excellent
alternative to spring spinach. They
lose their sting at first contact
with boiling water

Stinging Nettle (*Urtica dioica*) The hypodermic needle-like stinging hairs inject a mix of histamine and other chemicals. Nettle has a long and rich history as food and healing plant. It grows wherever animals have been concentrated (in the past), to about 2000 m.

N O V E M B E R 2 0 1 9

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	<div>October</div> <div>12345678910111213141516171819202122232425262728293031</div>	<div>December</div> <div>12345678910111213141516171819202122232425262728293031</div>	29	30	31	1	2	
	3	4	5	6	7	8	9	
	10	11	12	13	14	15	16	
	17	18	19	20	21	22	23	
	24	25	26	27	28	29	30	
	1	2	3	4	5	6	7	

Muhakum leaves, fresh or dried, can be used to prepare an aromatic if slightly bitter tea, good for bronchial problems and also slightly sedative.



Muhakum (*Shoshone*) or **Curly-top Gumweed** (*Grindelia squarrosa*), a widely-distributed, native biennial/ perennial of the Sunflower family. Curly-top Gumweed has been negatively selected as a wayside weed in chiefly two ways: (1) It has a two meter deep taproot which makes it highly drought tolerant; (2) Cattle leave it standing.

D E C E M B E R 2 0 1 9

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	1	2	3	4	5	6	7	
	8	9	10	11	12	13	14	
	15	16	17	18	19	20	21	
	22	23	24	25	26	27	28	
	29	30	31	1	2	3	4	
	5	6	7	8	9	<div>November<div>123456789101112131415161718192021222324252627282930</div></div>	<div>January<div>12345678910111213141516171819202122232425262728293031</div></div>	

A close-up photograph of a Pine White butterfly (Neophasia menapia) with white wings and black markings, feeding on a purple Knapweed flower (Centaurea maculosa). The background is a soft-focus blue sky with white clouds.

WHAT'S A WEED?

A species of movement
that feeds on chaos & roots
in imbalance. The idea of a
'war on weeds'
is itself a weed.

THE PINE WHITE (*Neophasia menapia*)
& **THE KNAPWEED** (*Centaurea maculosa*)—
one of the most notorious weeds in the West

J A N U A R Y 2 0 2 0

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	29	30	31	1	2	3	4	
	5	6	7	8	9	10	11	
	12	13	14	15	16	17	18	
	19	20	21	22	23	24	25	
	26	27	28	29	30	31	1	
	2	3	4	5	6	<div> <div>December</div> <div> 1234567 891011121314 15161718192021 22232425262728 293031 </div> </div>	<div> <div>February</div> <div> 1 2345678 9101112131415 16171819202122 23242526272829 </div> </div>	