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About the Institute

The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

INDIAN DRUG PLANT DATA

1937 - 1938 - 1939 - 1940

COMBINED MEDICINAL PLANT REPORTS

Combined medicinal plant
reports of 1937 - 1938 -
1939 - 1940 arranged ac-
cording to scientific names
and reports.

Compiled from reports of:

1937

Percy Train
Harry Sampson
Tim Breene
E. V. A. Murphey

1938 - 1939 - 1940

Percy Train

December 1, 1940

Reno, Nevada

(Worksheets for Train, Percy, Henrichs, J. R. and Archer, W. A. -
Medicinal uses of plants by Indian tribes of Nevada. Contrib. Flora
Nevada No. 33, 199 p., Dec. 1, 1941.)

Abies concolor Lindl.

"ca-ta-vee" (P); "shaw-wa-eh", "mah-hah-wa" (W); "wong-govie" (S);
"wungobe" (P&S); "white fir", "balsam fir"

Boils: pitch of white fir or alpine pine (*Pinus aristata*).
Used when heated, as a poultice.

Cuts: sap smeared on and bandaged.

Pulmonary: needle and resin tea made.

Sores: pitch heated, applied as a poultice.

Tuberculosis: resin eaten daily until cured.

1937: Owyhee (Murphey, M 376 reports); Price's Lake
(B&S 68 report).

1938: Not reported.

1939: Gardnerville and Dresslerville (Holbrook report).

1940: Wells (Johnson report).

Abronia turbinata

"nut-zooh-hoh-hombi", "nut-zooh-boh-hombi" (S)

Swellings: poultice of mashed leaves.

1937: Austin (Train report).

1938: Austin (Hooper report).

1939: Not reported.

1940: Not reported.

Abronia villosa

"pink sand verbena"

Burns: poultice of mashed roots.

1937: Not reported.

1938: Not reported.

1939: Lida (Maggie Shaw report).

1940: Not reported.

Achillea lanulosa Nutt.

"pah-ronzeeah", "pah-ronzee-yah", "pannonzia", "daw-ji-yan",
"pah-wha-zip", "donzee-anga", "pah-ronzee-ah", "ah-tah-nut-zoo",
"dah-wun-gum-bah-nut-zoo", "coo-see-pah-wah-zip", "bee-wah-nut-zoo",
"dogowah-wan-guh" (S); "ta-se-tanega", "tod-zi-tanega", "todzi-
tanega", "toe-tee-tone-ga", "todzi-tonega", "wiutu", "tods-e-tonega",
"wats-ov", "dama-nut-tizuah", "ah-raz-e-nut-tizuah", "toh-tee-tone-
e-gah", "toh-ee-tonega", "toh-tee-tonega", "ah-rahd-zee-ah-ee",
(neuralgia) (P); "wem-see" (W); "ta-se-ta-ne-ga" (?); "yarrow"

Anesthesia: fresh roots mashed to a pulp, applied as a plaster. Used as a local anesthetic to deaden pain in a certain area about a wound. Bound on for one-half hour, removed, wound was opened and scraped clean, without any pain.

Antiseptic: plant boiled, decoction used.

Bladder: plant boiled, decoction used.

Blood purifier: plant boiled, decoction used.

Blood tonic: tea from whole plant. Tea from leaves used.

Boils - horses: leaves boiled, applied.

Childbirth: plant boiled, decoction used.

Childbirth - haemostatic after: leaves boiled, decoction taken.

Colic: leaves boiled, decoction taken.

Coughs & colds: plants boiled, decoction taken. Root chewed.

Cuts - horses: plant boiled, decoction used as a wash.

Diarrhoea: plant boiled, decoction taken.

Dyspepsia: leaves boiled, decoction taken.

Eyes - sore: leaves boiled, decoction strained and used as eye drops.

Felons: plant boiled and applied as a poultice. Leaves applied as a compress or poultice.

(Continued on page 2)

Achillea lanulosa

- Fever - leaves boiled, decoction used as a wash.
to reduce:
- Gas pains: root boiled, decoction taken.
- Gonorrhoea: plant boiled, decoction taken, also used as a bath.
- Headache: green plants crushed and smelled. Leaves boiled, decoction taken in dose of less than one teaspoonful at a time for several hours. Leaves washed, used as a poultice on head. Leaves boiled, decoction taken.
- Kidney: root boiled, decoction taken.
- Laxative: roots boiled, decoction taken.
- Liniment: plant boiled, decoction used.
- Muscles - tops boiled, decoction rubbed on muscular pains.
sore:
- Neuralgia: root boiled, hot decoction used as a wash along jaws for pain due to toothache.
- Pains: plant boiled, applied as a poultice.
- Pains - tops boiled, decoction rubbed on muscular pains.
muscular:
- Slivers: root boiled, decoction used as a nerve deadener, when finger with deeply imbedded sliver was held in the decoction a few minutes.
- Sores - horses: plant boiled, decoction used as a wash.
- Sores - skin: plant boiled, decoction used as a wash. Leaves mashed, applied as a poultice.
- Stomachache - white flower tops boiled, decoction taken in doses of
indigestion: less than $\frac{1}{2}$ cup. Tops of plant boiled, decoction taken several times a day.
- Swellings: plant mashed, applied as a poultice. Leaves mashed, moist poultice applied.

Achillea lanulosa

Toothache: root inserted in tooth cavity to stop pain. Root mashed and applied to tooth cavity. Root applied raw to tooth cavity. Root ground when fresh, placed along inside gums or held in mouth. Root boiled, hot decoction used as wash along jaws for pain, due to toothache. Small piece of root inserted. Root chewed, pulp placed in cavity. Root mashed and applied in cavity. Root dried, pulverized and applied to cavity. Leaves chewed.

Tuberculosis: leaves boiled, decoction taken.

1937: Ft. McDermitt (Murphey, Train, M 172, M 698, M 625 reports); Owyhee (Murphey, Train, M 206 reports); Beowawe (Murphey report); Elko (Murphey report); Austin (Murphey report); Reese River (Murphey report); Tonopah (Murphey report); Beatty (Murphey report); Reno Junction (B&S 77 report); Stillwater (Train report); Secret Pass (M 421 report); Woodfords, Calif. (M 551 report).

1938: Summit Lake (Steve, Siwabe reports); Nixon (Mauwee report).

1939: Upper Reese River (Sammy Dyer, Art Hooper, Johnnie McCann reports); Manhattan (Maggie Jack report); Schurz (Willie Frank report); Ruby Valley (Billy Mose, Margaret Knight, Topsy Long reports); Elko (Minnie Coochum report); Smokey Valley (Nick Rogers report).

1940: Schurz (Voorhees report); Yerington (Thompson report); Smith Valley (Milton, Joaquine reports); Battle Mountain (Tybo report); Beowawe (Machado report); Wells (Pabawenas report); Winnemucca (Jack report); Lovelock (Lee report).

Agastache sp.

"bawia" (P); "horse mint"

Gas pains: tea from dried leaves taken.

1937: Ft. McDermitt (M 622 report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Agastache urticifolia

"pah-quanna", "ki-bah pah-quanna-av", "kibah-pah-quanna-ah" (P);
"yang-guanna", "wee-yah", "toya-pah-kwana" (S); "wild horse mint",
"mint", "~~mountain water mint~~"

Beverage: leaves of young plants steeped. Solution from
leaves and stems taken. Leaves dried, decoction
made and taken.

Coughs and
colds: decoction from leaves and stems taken.

Physic: plant boiled, decoction taken.

Stomachache - leaves of young plants steeped, solution taken as
indigestion: an aid for indigestion. Leaves steeped in cold
water, solution taken for indigestion and stomach
pains.

Swellings: fresh leaves mashed, applied as poultice.

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1937: Owyhee (Train, M 226 reports).

1938: Not reported.

1939: Not reported.

1940: Schurz (Voorhees report); Battle Mountain (Tybo re-
port); Beowawe (Machado report); Fallon (Springer
report); Winnemucca (Jack report).

Allionia sp.

"hewovey" (P); "pa-no-sa-mobe" (S); "little hewovey", "white
four o'clock"

Dropsy: root boiled with "todsa", decoction taken.

Hair wash: root boiled, decoction used.

Headache: root boiled, decoction taken.

Pulmonary: root boiled with "todza", decoction taken.

Sores: roots dried, powdered and applied.

1937: Nixon (Murphey, M 271 reports).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Allium sp.

"tsaigaloo" (W)

Emetic: leaves boiled, decoction taken.

1937: Woodfords, Calif. (M 541 report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Amelanchier sp.

"duh-hee yemba" (S); "service berry"

Snow blindness: green inner bark boiled with sugar, cooled, one drop, three times a day, placed in each eye. Roots and inner bark boiled together, decoction used as eyewash.

1937: Not reported.

1938: Not reported.

1939: Not reported.

1940: Wells (Pabawenas, Johnson reports).

Anemopsis californica (Nutt.) Hook.

"chew-pahn-iv" (Moapa P); "wawic" (Pap.); "chew-pon-iv", "nupitchi",
"soo-pon-ib" (S); "yerba mansa", "lizard tail"

Antiseptic: root mashed, boiled, decoction used as a wash.

Burns: root mashed, applied as a poultice.

Coughs & colds: root boiled, decoction taken.

Emetic: leaves boiled, decoction taken.

Feet - sore: leaves boiled, decoction used as a bath.

Fits: plant boiled, decoction taken.

Gonorrhoea: plant boiled, decoction taken.

Muscular pains: leaves boiled, decoction used as a bath.

Poor circulation: plant boiled, decoction taken.

Sores: roots used.

Stomachache - indigestion: roots boiled, decoction taken.

Swellings: root mashed, boiled, used as a poultice.

Tonic: root boiled, decoction taken; one-half cup every day for a week. Roots dried, roasted, browned, then boiled in plenty of water, one-half to one cup per day.

1937: Papago (Murphey report); Beatty (Murphey report); Moapa (M 684 report).

1938: Beatty (Dock, Shaw, Stewart reports); Moapa (Benn report).

1939: Tonopah (Orna Jagles report); Lida (Maggie Shaw report).

1940: Not reported.

Angelica breweri *A. Gray*

"kaw-ken-oop" (P); "bia-bogo", "tapeka" (S); "dah-hah-mo-mo",
"dah-o-pah-phu-le" (W); "wild celery"

Bronchitis: root dried, scraped, soaked, solution given in
teaspoonful doses for two weeks.

Coughs &
colds: roots boiled, decoction taken, small pieces of
root chewed.

Throat: pieces of root chewed.

Venereal: roots boiled, decoction taken.

Whooping
cough: roots covered with whiskey, boiled, 1/2
teaspoonful taken by children.

1937: Ruby Valley (M 416 report); Ruby Mountains (M 418
report).

1938: Not reported.

1939: Dresslerville (Willie Smokey, Holbrook reports).

1940: Not reported.

Angelica breweri

Undet.

"bia-bogo", "boga", "bia-bogo", "bogo" (S); "wild celery"

Colds: tea from roots taken.

Emetic: root used.

Pneumonia: root ground, applied as poultice.

Whooping
cough: split root covered with whiskey, boiled,
decoction taken, dose one-half teaspoonful.

1937: Elko (Murphey report); Smokey Valley (Murphey
report); Tonopah (Murphey report); Austin
(M 508 report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Angelica sp. *breweri* A. Gray

"homo-mo dap-apele" (W); "bas-un-dook nut-zoo", "be-ah-bego", "biabogo", "who-ah-voh", "be-ah bogo", "be-ah boquah" (S); "wah-da-e-cau-bu", "tau-chee-tau-knee-gah-tu", "bogo" (P); "sweet anise"

Colds - root dried, smoked.
head:

Coughs and root boiled, decoction taken. Roots boiled, hot de-
colds: coction taken. Roots dried, shaved fine and smoked in
cigarettes. Roots boiled with whiskey - 1 teaspoonful
taken hot several times per day. Leaves soaked, solu-
tion taken.

Cuts: root mashed and applied as a poultice.

Flu: root boiled, decoction taken - mixed with "todza" for
better flavor.

Indigestion: root boiled, decoction taken four times per day. Also
mixed with early wild onion "pah-due".

Kidney: roots boiled in 1 gallon of water and decoction taken.

Rheumatism: roots mashed, applied as a poultice.

Sores: roots mashed, applied as a poultice.

Swellings: root mashed, applied as a poultice.

Throat - sore: root chewed. Root dried in sun. Pieces chewed for
sore throat.

Tonics: roots boiled, decoction taken hot in small doses of one-
half cup or less, three times a day for run-down condi-
tion.

Tuberculosis: leaves soaked, solution taken. Roots boiled, decoction
taken.

Venereal: roots boiled, decoction taken in small doses.

1937: Price's Lake (B&S 70, 71 reports); Minden (M 564 report).

1938: Not reported.

1939: Round Mountain (Mike Millett report); Elko (Minnie
Cochum report); Ruby Valley (Billie Mose report).

(Continued on Page 2)

Angelica sp. breweri

1940: Battle Mountain (Crawford report); Wells (Johnson, Pabawenas reports); Fallon (Springer report).

Angelica sp?

Undet.

"ki-bah-na-tizuah" (mountain medicine) (P)

Coughs and colds: root boiled, chewed, and smoked in pipe for colds much in the manner of *Leptotaenia*. (Resembles an *Angelica* root and is found in Sweetwater Mountains).

1937: Not reported.
1938: Not reported.
1939: Not reported.
1940: Yerington (Bob report).

Aplopappus nanus (Nutt.) D. C. Eaton

"see-gup-ee", "oh-diz-uh" (rat food), "tah-bah-she-up" (P);
"dim-be-see-bup-ee", "dim-be-see-bupee", "timba-wop", "dimbe-
tah-ba-she-bupe" (S); "little rock brush"

Coughs & colds: plant boiled, decoction taken. Stems boiled, hot decoction taken. Stems and flowers boiled, decoction taken for cough. Stems ground fine, mixed with wild tobacco (*Nicotiana attenuata*) and smoked.

Fever: plant boiled, decoction taken.

Grippe: plant boiled, decoction taken.

Stomachache - indigestion: tops boiled, $\frac{1}{2}$ cup of decoction taken.

1937: Austin (Train report).

1938: Austin (Birchum report).

1939: Upper Reese River (Sammy Dyer, Johnnie McCann reports); Manhattan (Maggie Jack report).

1940: Schurz (Voorhees report); Winnemucca (Jack report).

Aplopappus stenophyllus Gray

"sana-abu" (P); "pochinatesua" (S)

Eyes - sore: root boiled, decoction used.

1937: Ft. McDermitt (M 618 report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Apocynum hypericifolium

"see-kope", "see-goup", "we-ha", "wisha" (P); "enya-wana", "wana",
(S); "indian hemp", "milk weed"

Chewing gum: latex is chewed.

1937: Nixon (Murphey, M 278 reports); Yerington (M 568
report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Aquilegia formosa

"enga-moh-wanya", "enga-mo-wanya", "pah-wah-gum", "boo-zee-ah nut-zoo", "enga-mo-weng", "enga-moo-y-nee", "enga-nutz-oh-wanna", "pam-i-ook" (S); "pah-wah-cub", "pah-wah-gah-bish", "enga-moh-wanya", "enga-mo-wanya", "pah-wah-gumb" (P); "wild columbine", "columbine", "scarlet columbine"

Biliousness: roots and leaves boiled, decoction taken in $\frac{1}{2}$ cup doses several times a day for 2 days.

Coughs & colds: roots boiled, decoction taken.

Diarrhoea: roots washed, boiled, decoction taken. Plant boiled, small dose taken.

Dizziness: roots and leaves boiled, decoction taken in $\frac{1}{2}$ cup doses several times a day for 2 days.

Head - lice: ripe seeds mashed, moistened and applied.

Rheumatism: root mashed, rubbed briskly on rheumatic joints.

Stomachache - indigestion: root boiled, decoction taken.

Venereal: root boiled, decoction taken. Plant boiled, small dose of decoction taken. Plant boiled, decoction taken three times a day.

Vomiting: root mixed with *Gilia aggregata*, mashed and boiled, decoction taken.

1937: Stillwater (Train report).

1938: Summit Lake (Steve report).

1939: Elko (Minnie Coochum report); Manhattan (Maggie Jack report); Lida (Maggie Shaw report).

1940: Fallon (Steve report); Battle Mountain (Tybo report); Beowawe (Machado report); Wells (Pabawenas, Johnson reports).

Arabis (fendleri) puberula Nutt.

"rock cress"

Liniment:

mashed
plant used.

Mustard plas-
ter:

mashed
plant applied.

1937:

Owyhee (M 630 report). *ELKO (M)*

1938:

Not reported.

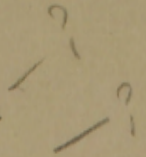
1939:

Not reported.

1940:

Not reported.

Arabis pulchra



"bawanater-sawah" (S); "rock cress"

Liniment: plant crushed.

1937: Owyhee (M 210 report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Arctostaphylos patula

"yah-he-wat-um" (S); "manzanita"

Syphilis: leaves boiled, decoction taken.

1937: Not reported.

1938: Beatty (Stewart report).

1939: Not reported.

1940: Not reported.

Arctostaphylos sp.

"i'ya'yah" (W)

Beverage: Fruit mashed, juice taken.

1937: Galena Creek (B&S 41 report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Arenaria (glabrescens) *aculeata*

"boo-ee-nut-zoom" (S)

Eyewash: roots boiled, decoction used.

1937: Not reported.

1938: Beatty (Shaw report). (T. 2094)

1939: Not reported.

1940: Not reported.

Argemone hispida

"seg-quoh-ha", "esha-ah-goo-wha", "isab-goof-wa" (P); "wya sag-gee-gee", "tsagida", "tsa-gida", "wya-sag-ee-duh", "isha-zing-up", "sag-ee-dump", "wya-nut-zoo", "wya-sag-gee-gee", "boo-see-ah nut-zoo", "sag-wee-dah", "sag-ee dump" (S); "thistle poppy", "white prickly poppy", "white flower prickly poppy"

- Boils: ripe seeds mashed, applied as a poultice.
- Burns: ripe seeds, mashed, applied as salve. Ripe seeds ground to an oily paste and applied.
- Cuts: ripe seeds, ground, paste applied.
- Emetic: ripe seeds roasted, mashed, 1 teaspoonful taken.
- Eyes - sore: seeds ground and tea made and applied.
- Head lice: ripe seeds, ground, moistened, applied to scalp.
- Neuralgia: root mashed and heated, applied as a poultice.
- Physic: ripe seeds roasted, mashed fine, 1 teaspoonful taken.
Seeds roasted, mashed, moistened with water and taken.
- Shampoo: seeds ground up and used.
- Sores: ripe seeds ground or mashed to an oily paste and applied. Seeds ground up and powder applied. Seeds ground into a paste and applied.
- Sores - skin: ripe seeds ground to a paste and applied.
- Toothache: roots mashed and heated and applied as a poultice.
root dried and piece inserted in cavity.
- 1937: Elko (Murphey, M 412 reports); Eureka (Train report); Austin (M 525 report); Woodfords, Calif. (M 539 report).
- 1938: Beatty (Stewart report).
- 1939: Ruby Valley (Billy Mose, Topsy Long, Margaret Knight reports); Lida (Maggie Shaw report); Tonopah (Orna Jagles, Peavine Johnny reports); Elko (Maggie Patterson report); Monitor Valley (Tim Hooper report); Gardnerville

Argemone hispida

1939: and Dresslerville (Holbrook report); Manhattan (Maggie Jack report); Upper Reese River (Dyer, McCann reports).

1940: Yerington (James, Thompson reports); Battle Mountain (Tybo, Wiggins reports); Wells (Johnson report).

Argemone (munita) *hispida*

"ishub-goof-wa" (P); "tsagida" (S); "thistle poppy"

Sores: seeds ground and applied; seeds cooked, ground
and applied.

1937: Schurz (Murphey report); Dutch Creek (M 49 report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Artemisia (discolor) *dracunculoides*

"hav-oh-hoe-be", "bah-wa-zip" (S); "wormwood"

Colds: plant boiled, decoction taken.
Glands sore: plant mashed, applied as a poultice.
Physic: plant boiled, decoction taken.
Throat sore: plant mashed, applied as a poultice.
Tonsillitis: plant mashed, applied as a poultice.
Vomiting: plant boiled with another plant, decoction taken.

1937: Ely (Train report); Stillwater (Train report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Artemisia dracunculoides

"wat-sov", "pah-wat-sov", "coo-see wah-aba", "ko-se-wiup" (P); "enga-pah-wah-ga" (sore eyes), "pava-hobe", "bah-wah-zip", "pah-wah-zip" (S); "sweet sage"

- Beverage: plant steeped, solution taken.
- Childbirth - plant boiled, less than $\frac{1}{2}$ cup taken once a day
tonic after: for one week.
- Coughs & colds: tops boiled, decoction taken.
- Eyes - sore: plant boiled, towel placed over head, steam allowed to come up in the face for short periods.
- Gland - sore: plant mashed, applied as a poultice.
- Laxative: leaves and flowers boiled, decoction taken.
- Menstruation: plant boiled, decoction taken.
- Pain - to re- green tops mashed, heated, applied as a hot
lieve: poultice.
- Rheumatism: tops boiled, used as a poultice, and hot decoction as an external wash. Packets of steamed plants placed on limbs.
- Sprains: tops boiled, poultice applied.
- Stings: tops boiled, decoction used as a wash.
- Swellings: green tops mashed, heated, applied as a hot poultice.
- Throat - sore: plant mashed, applied as a poultice.
- Tonic: leaves and flowers boiled, decoction taken.
- Tonsilitis: plant mashed, applied as a poultice.
- Venereal: plant boiled, decoction taken, also used as a wash for running sores.
- Vomiting: plant boiled with another plant, decoction taken.

Artemisia dracunculoides

- 1937: Owyhee (Murphey report); Smokey Valley (Murphey, M 486 reports); Stillwater (Train report).
- 1938: Beatty (Stewart report).
- 1939: Not reported.
- 1940: Yerington (Thompson report); Battle Mountain (Crawford report); Wells (Pabawenas report); Lovelock (Lowry report); Winnemucca (Cavanaugh report).

Artemisia gnaphalodes

"pava-hobe", "coo-see-pah-zip", "bav-oh-hoe", "bah-vah-hoe-be",
"bah-oh-hoe-be", "bav-oh-hoe", "bah-vah-hobe", "coo-see-pah-wah-zip",
"pah-vah-hobe" (S); "wat-so-vah", "coo-see-wy-up", "koh-see-wah-ab",
"pabui-sawabee", "coo-see quartz-oh-bah", "coo-see sah-wavvy", "wat-sob",
"coo-see sha-wah-be", "coo-see pah-wah-zip", "coo-see sah-wah-be",
"whood-see-tah-cun-oh-quah" (sagehen food), "pah-wadz-oh-buh", "wat-soh-
vah" (P); "ko-se-wiup", "ko-se wi-up" (P&S); "suga-lem-lu" (W); "western
mugwort", "wormwood"

Blood tonic: roots boiled, decoction strained and taken after
childbirth.

Boils: moist leaves applied as poultice.

Childbirth - roots boiled, decoction strained, two or three
tonic after: cups taken per day from two weeks to a month.
Plant boiled, $\frac{1}{2}$ cup of decoction several times
a day for two weeks.

Constipation: plant boiled, decoction taken.

Coughs & colds: leaves boiled, decoction taken. Root and tops
boiled, decoction taken hot. Leaves and tops
boiled with *Osmorhiza occidentalis* root, less than
 $\frac{1}{2}$ cup of decoction taken. Plant boiled, decoction
taken. Leaves and tops boiled slightly, small doses
of decoction taken hot. Tops boiled, decoction
taken in dose of less than one-half cup at a time
for severe colds. Leaves boiled, decoction taken
for cough. Plant mixed with *Osmorhiza occidentalis*
root, boiled, small doses of hot decoction taken.
Leaves mixed with *Pinus monophylla* pitch, boiled,
decoction taken for cough.

Diarrhoea: plant boiled, 1 cup of decoction taken to stop.
Tops boiled, one-half cup decoction taken.

Eye wash: plant boiled, decoction used. Leaves placed on eyes.
Leaves washed, soaked in cold water, solution used.

Feet - sore: plant boiled, feet soaked in decoction.

Fever - leaves steeped in basket and placed next to babies'
to reduce: skin. Plant mixed with *Osmorhiza occidentalis* root
boiled, small doses of decoction taken hot.

(Continued on page 2)

Artemisia gnaphalodes

- Flu: tops boiled, decoction taken. Plants placed on coals, patient lies on plants. Steam bath produces sweat to drive out sickness.
- Hair - dye: tops boiled, bottled, decoction combed on hair every day to dye it black.
- Headache: leaves steeped in basket, applied to head. Leaves boiled, decoction used.
- Itch: plant boiled, decoction used as a wash.
- Liniment: raw leaves pounded, applied. Plant boiled, decoction used after sweat bath as a rub-down.
- Menstruation: tea and steam bath from plant used. Plant boiled, hot decoction taken.
- Milk - to produce: bundles of heated leaves tied to women's breasts while lying in a pit of warm ashes.
- Pain - to relieve: tops heated until wilted, bound on aching shoulders or arms.
- Physic: plant boiled, decoction taken.
- Rheumatism: leaves mashed, moistened, used as a poultice for sore arms. Tops placed thickly over bed of coals, patient lies on plants covered with a blanket. This produces a healthful sweat. Used occasionally in rheumatism cases.
- Skin - disorders: plant boiled, decoction used as an external wash. Plant boiled, decoction used as a wash.
- Sores: moist leaves applied as poultice. Stems and leaves mashed and applied.
- Stomachache - indigestion: plant boiled, decoction taken.
- Sweating: steam bath made by placing plants over coals. Patient lies on plants, covered with a blanket.
- Swellings: stems and leaves mashed and applied. Moist leaves applied as a poultice.

(Continued on page 3)

Artemisia gnaphalodes

- Tonic: plant steeped, solution taken. Roots boiled, decoction taken.
- Venereal: tops boiled, decoction taken over a long period.

- 1937: *Schurz (M)*
 Ft. McDermitt (Murphey, M 169 reports); Owyhee (Murphey, M 219 reports); Beowawe (Murphey report); Nixon (Murphey, M 277 reports); Ely (Train report); Stillwater (Train report); Elko (M 437 report).
- 1938: Summit Lake (Steve, Siwabe reports); Ely (George report).
- 1939: Upper Reese River (Sammy Dyer, Art Hooper reports); Peavine Creek (Andy Fraser report); Smokey Valley (Nick Rogers report); Manhattan (Maggie Jack report); Ruby Valley (Billy Mose, Topsy Long, Margaret Knight reports); Elko (Minnie Coochum report); Gardnerville and Dresslerville (Holbrook report).
- 1940: Fallon (Steve, Novice reports); Schurz (Quartz, Voorhees reports); Yerington (Thompson, Bob reports); Smith Valley (Milton report); Battle Mountain (Tybo report); Beowawe (Machado report); Wells (Johnson, Pabawenas reports); Lovelock (Lee, Lowry reports); Winnemucca (Cavanaugh report).

Artemisia heterophylla = *a. dragunculoides*

"wa-jo-bu" (P)

Childbirth - roots boiled, strained, decoction taken.
tonic after:

Grippe: leaves & stems placed on coals and fumes
inhaled.

Milk - to bundles of heated leaves applied to women's
produce: breast, while she lies in a pit of warm ashes.

1937: Ft. McDermitt (Murphey, M 169 reports);
Galena Creek (B&S 40 report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

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= *Artemisia gnaphalodes*

Artemisia nova

"du-boh-hobe", "bah-que-numb", "boh-hee-be" (S)

Coughs & leaves boiled, decoction taken.
colds:

1937: Not reported.

1938: Not reported.

1939: Tonopah (Wagon Johnnie report); Upper Reese River
 (Johnnie McCann report).

1940: Not reported.

Artemisia spinescens

"kuba-tah-cun-oh-quah", "ku-ba-tah-cun-oh-quah", "kuba-tah-cun-o-quah", "koo-buh tah-cun-o-quah" (squirrel food), "bawa-na-tizuah" (swelling medicine), "doot-see-ab", "dootsie-up", "doot-sie-up" (S); "kuh-eeb tah-kuh-nogwah", "kuba", "kuh-wepit-tuh-kuhn-o-guah", "kuh-eeb-tuh-cun-o-guah", "kuh-eeb tah-cun-oh-gwah" (P); "bud sage"

- Bladder: leaves and flowers boiled, decoction taken. Leaves and flowers boiled, decoction cooled and taken.
- Boils: green leaves mashed, applied as a drawing poultice.
- Chest infections of: roots boiled, decoction taken hot in doses of less than one-half cup for chest congestion.
- Coughs & colds: leaves and bits of plant steeped, solution used. Tops boiled, decoction taken hot. Roots boiled, hot decoction taken in doses of less than one-half cup for cough.
- Flu: plant boiled, hot decoction taken, also used as hot wash for aching bones and sore flesh due to flu.
- Haemorrhage - internal: leaves and flowers boiled, strained, hot decoction taken, one-half cup dose; tops boiled, one-half glass of cooled decoction taken.
- Haemorrhage - pulmonary: leaves and flowers boiled, strained, hot decoction in one-half cup dose to stop blood haemorrhages due to consumption.
- Itch: plant boiled, mashed or soaked and used.
- Nosebleed: tops boiled, decoction sniffed up nostrils.
- Rheumatism: stems and leaves boiled, decoction used as an external wash. Leaves mashed, applied as poultice to rheumatic joints. Tops and fresh green leaves mashed, poultice applied.
- Skin disorders: plant boiled, mashed or soaked and used.
- Sores: fresh leaves ground, poultice applied. Fresh leaves rubbed on bedridden patients every day to prevent bed sores.

Artemisia spinescens

Stomachache - plant boiled, mashed or soaked and used. Tops boiled
indigestion: a few minutes, decoction taken in small doses. Stems
and leaves boiled, decoction taken for chronic stomach
trouble and indigestion. Plant boiled, mashed or
soaked and used.

Swellings: tops ground up while green, applied as a poultice.
Leaves mashed, applied moist as a poultice. Stems
and leaves used as a poultice. Fresh leaves mashed,
moistened, applied as a poultice. Fresh leaves
ground, applied as a poultice. Tops mashed, or tops
and fresh green leaves mashed and applied as a poultice.
Tops moistened, applied as a poultice.

Venereal: tops boiled, decoction taken. Tops and stems boiled,
decoction taken over a long period.

1937: Ft. McDermitt (Train report); Yerington (M 575 report).

1938: Ely (George report); Nixon (Mauwee report).

1939: Elko (Maggie Patterson, Minnie Coochum reports); Schurz
(Willie Frank report).

1940: Fallon (Hitchaman, Steve, Dyer, Novice, Cushman,
Moore reports); Hawthorne (Johnson report); Schurz
(Miller, Cleveland, Sheep, Quartz reports); Yering-
ton (Thompson report); Smith Valley (Milton, Joaquine
reports); Wells (Johnson, Pabawenas reports); Love-
lock (Lowry report); Winnemucca (Cavanaugh report).

Artemisia tridentata

"bawhobe", "wah-gup-ee", "bah-vah-hoe-be", "sawabae", "pahobe", "boh-hoe-be", "wah-gup-pee", "ba-habe", "ba'habe", "bawiumbe", "bab-hube", "baliope", "bah-hoe-be", "boh-ombi", "bah-guh-yoom", "boh-hobe" (S); "pah-wavvy", "pah-hoe-be", "sa-wa-ba", "sah-wavvy", "sah-wah-be", "pah-eesh sawavvy" (evergreen sagebrush) (P); "tah-bul", "da-bel" (W); "sa-wa-ba", "sawabae" (P&S); "big sagebrush", "sagebrush"

- Antiseptics: leaves boiled, decoction used as a wash. Tops and leaves boiled, decoction as a wash. Leaves boiled, warm decoction used as soothing wash.
- Baby powder: old black leaves crushed, powder used for baby rash. Dry leaves ground to a smooth powder. Used as talcum powder.
- Backache: tops boiled, decoction used as a hot wash to relieve pains in the back.
- Beverage: leaves boiled, decoction taken.
- Boils: tops boiled, hot poultice applied.
- Childbirth - tonic after: tops boiled, decoction taken.
- Colds - head: tops burned on stove, fumes inhaled.
- Coughs & colds: leaves boiled, decoction taken, hot or cold. Tops, flowers and leaves dried, handful boiled with water, salt added, cooled and taken. Branches eaten raw. Leaves mashed, smeared on chest as a poultice. Plant steeped in hot water, solution taken. Leaves chewed. Tops mixed with *Leptotaenia multifida* root, boiled, decoction taken hot. Tops boiled, decoction taken hot for colds. Leaves mixed with end twigs of *Juniperus occidentalis* and boiled, decoction taken. Tops boiled, first water discarded, second water taken for colds. Taken several times a day. Tops boiled, one cup of hot decoction sipped slowly for bad colds.
- Cramps: leaves rubbed on.
- Cuts and wounds: leaves boiled, decoction used as a wash. Leaves boiled, decoction used as a wash. Tops moistened, applied as a poultice. Tops ground to a powder and applied.

(Continued on page 2)

Artemisia tridentata

- Eye wash: leaves steeped, solution used.
- Feet - sore: tops placed in quantity in large tub, heated in water, aching and swollen feet soaked several hours.
- Fever: leaves boiled, $\frac{1}{2}$ cup of decoction taken, used also to produce sweating.
- Flu: leaves boiled, decoction taken. Tops boiled, first water discarded, second decoction taken several times a day.
- Fumigant and deodorant: branches burned on top of stove. Stems burned on top of stove to freshen the air after illness, as a fumigant.
- Hair & scalp: leaves used as a hair wash. Tea is made which is used for falling hair.
- Headache: leaves boiled, decoction used as an external wash. Moistened, mashed leaves applied as a poultice to forehead. Tops placed on stove, fumes inhaled. Tops boiled, decoction taken.
- Indigestion: leaves chewed.
- Insect bites: leaves boiled, decoction used as an external wash.
- Liniment: tops boiled in a little water, decoction used hot.
- Lumbago: tops boiled in a little water, decoction used as a wash.
- Pneumonia: leaves and salt boiled, decoction taken. Leaves mixed with *Leptotaenia* root, boiled, decoction taken hot. Hot pack soaked in decoction placed on chest.
- Physic: leaves boiled, decoction taken.
- Rheumatism: leaves placed inside shoes on soles to relieve. Tops boiled, hot poultice applied.
- Sores: leaves boiled, decoction used as an external wash.

(Continued on page 3)

Artemisia tridentata

- Stomachache- leaves chewed. Tea is made which is taken. Tops boiled,
indigestion: decoction cooled and taken. Tops boiled, decoction taken.
- Stomach cramps: tops boiled, $\frac{1}{2}$ cup decoction taken hot.
- Throat - sore: leaves boiled, decoction used as a gargle.
- Tonic: leaves boiled, decoction taken.
- Toothache: leaves mashed, applied inside cheek along gums.
- Vomiting: plant taken. Leaves and salt boiled, decoction taken.
Leaves steeped in boiling water, solution taken.
- Wounds: leaves steeped, solution applied to sores of bullet
wounds.

1937: Ft. McDermitt (Murphey, Train reports); Beowawe (Murphey report); Lovelock (Murphey report); Nixon (Murphey, M 272 reports); Dresslerville (Murphey report); Reno (Murphey, B&S 28 reports); Owyhee (Murphey, Train reports); Elko (Murphey report); Austin (Murphey, Train, M 462 reports); Reese River (Murphey report); Yerington (Murphey report); Beatty (Murphey report); Ely (Train report); Stillwater (Train report); Dutch Creek (M 50 report); Stewart (M 185 report); Ruby Valley (M 440 report); Woodfords, Calif. (M 557 report).

1938: Austin (Birchum report); Beatty (Dock report).

1939: Elko (Maggie Patterson report); Ruby Valley (Margaret Knight report); Monitor Valley (Tim Hooper report); Belmont (Sarah Spud report); Lida (Maggie Shaw report); Tonopah (Orna Jagles report); Round Mountain (Jennie Johnnie report); Manhattan (Maggie Jack report); Upper Reese River (Sammy Dyer, Art Hooper reports); Gardnerville (Holbrook report); Dresslerville (Willie Smokey report).

1940: Fallon (Steve, Springer, Cushman, Novice, Moore reports); Hawthorne (Johnson report); Schurz (Sheep, Voorhees reports); Yerington (Bob report); Smith Valley (Milton, Joaquine reports); Battle Mountain (Tybo report); Beowawe (Machado report); Wells (Pabawenas, Johnson reports); Lovelock (Lee report); Winnemucca (Jack report).

Artemisia
Undet.

"pava-hobe" (S); "little sagebrush"

Beverage: tea of leaves.

Cold: leaves boiled, decoction taken.

Eye wash: tea of leaves.

Hair and Scalp: leaves boiled, decoction used as wash.

Tonic: tea of leaves.

1937: Beowawe (Murphey report); Battle Mountain (Murphey report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Artemisia sp.

"ko-se-wiup", "sawabae", "wa-jau-bu" (P); "banabe", "bawiumbe", "pava hobe", "bava-hobe", "ba-habe", "pa-hube" (S); "ma-mosee-yait" (W); "sagebrush", "dwarf sagebrush", "black sage", "worm-wood"

Beverage: tea is made from leaves and used.

Coughs & colds: plant steeped in hot water, solution taken. Tea is made from leaves and used. Tea made of pinch of leaves and berries of Juniper to cupful of water - taken liberally.

Headache: tea of leaves used as a wash. Compress of leaves used.

Legs - swollen: leaves cooked and applied.

Menstrual dis- tea of the dried leaves used.
orders:

Menstruation: leaves steeped, solution used as a wash. Leaves placed in steam bath also used.

Physic: tea from leaves used.

Rheumatism: packets of steamed plants placed on limbs. Fresh plants bruised and used in same manner.

Tonic: tea of seeds, twigs and leaves used. Tea of leaves used.

1937: Schurz (Murphey report); Owyhee (Murphey, M 359, M 402 reports); Elko (Murphey report); Austin (Murphey, M 500 reports); Smokey Valley (Murphey report); Dresslerville (Murphey report); Yerington (Murphey report); Washoe Lake (B&S 48 report); Summit Lake (M 614 report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Asclepias cryptoceras

"wa-na", "hewovey" (P)

Headache: roots boiled, decoction used as a wash.

Ringworm: root or latex applied.

1937: Stewart (M 5 report).

1938: Nixon (Mauwee report).

1939: Not reported.

1940: Not reported.

Asclepias (mexicana) speciosa

"milk weed", "slender milk weed"

Snake bites: green plant crushed, applied as a poultice.
Dry plant placed in hot water then applied as a
poultice.

1937: Schurz (M 255 report); Nixon (M 268 report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Asclepias speciosa

"eshag-qwoh-ha", "wee-ab-a-nuh", "nah-quee-dah na-tizuah",
"ut-sah-av", "e-kee-voe-eh-ta", "toh-hawk-quee" (P); "pes-gee-wanna",
"bee-sha-wannup", "kose'wich", "be-sha-no-ko", "be-ja-no-ko",
"be-jah-no-ko", "dosa wanna" (white string fibre), "be-ah bee-sha
div-oh-wip" (large milk plant) (S); "milk weed"

- Antiseptic: latex applied to sores.
- Calouses: latex applied.
- Corns: latex applied.
- Cuts: latex applied.
- Diarrhoea: roots boiled, less than $\frac{1}{2}$ cup of decoction
taken to relieve bloody diarrhoea.
- Gum: latex chewed.
- Milk - to produce: whole plants whipped on breasts to start milk flow.
- Rheumatism: roots boiled, decoction used as a wash.
- Skin - sores: milk applied.
- Snake bite: ripe seeds boiled after silk is removed. Only
small amount of water used. Snake bite soaked
in decoction to draw out poison.
- Sores: latex applied. Silk burned off seeds, seeds ground
and applied.
- Swellings: root mashed, moistened, applied as a poultice for
several days.
- Syphilitic sores: milky gum applied.

1937: Ely (Train report).

1938: Not reported.

1939: Round Mountain (Emma Ike, Mike Millett reports);
Elko (Minnie Coochum report).

Asclepias speciosa

1940: Hawthorne (Johnson report); Schurz (Miller report); Yerington (Bob report); Smith Valley (Joaquine report); Battle Mountain (Crawford report); Beowawe (Machado report); Wells (Pabawenas report); Winnemucca (Jack report).

? not found

Asclepias sp.

"wee-eue-ump" (Moapa P)

Gum: latex chewed.

Soap: roots mashed, placed in bag, doused up & down in water.

1937: Not reported.

1938: Moapa (Benn report).

1939: Not reported.

1940: Not reported.

Aster frondosus

"todsi-tonega", "tods-e-tonega" (P)

Blood tonic: tea made from dried stems.

Pain - to stems & tops soaked, solution used as a wash and
relieve: poultice.

Rheumatism: stems & tops soaked, solution used as a wash.

1937: Summit Lake (M 607 report).

1938: Summit Lake (Steve report).

1939: Not reported.

1940: Not reported.

Aster leucanthemifolius

"hoo-nut-zooh" (S); "september aster"

Blood tonic: plant boiled, decoction taken twice a day
for one week.

Physic: tops boiled, decoction taken.

1937: Duckwater (Train report)

1938: Not reported.

1939: Not reported.

1940: Wells (Johnson report).

Aster scopulorum

"diambe-be-ett-zee", "bombe-nut-zoo", "duh-na-eye-go" (S); "stop" (?), "dwarf aster"

Colds: leaves mashed, soaked in cold water, applied as poultice to neck glands.

Diarrhea: tea from roots used.

Eye wash: roots washed, scraped, soaked in cold water, solution used.

Headache: leaves boiled, decoction taken in doses of 1 cup.

Swellings: leaves mashed, soaked in cold water, applied as a poultice to sore jaws.

1937: Elko (Murphey, M 705 reports)

1938: Summit Lake (Steve report).

1939: Upper Reese River (Sammy Dyer report);
Round Mountain (Emma Ike report).

1940: Battle Mountain (Tybo report).

Astragalus sp.

"coopi-joomb", "gup-wuh-ghu", "tim-bah-hay nut-zoo", "tah-pah-rah-gin-ub", "tok-quee" (S)

Eye - wash: root boiled, decoction used. Root soaked in cold water, solution used.

Narcotic: root.

Toothache: root boiled, decoction used.

Venereal: root scraped, cleaned, boiled, decoction taken over long period of time.

1937: Austin (Train report).

1938: Beatty (Stewart report); Austin (Hooper report).

1939: Upper Reese River (D. Hooper, A. Hooper reports); Belmont (Sarah Spud report).

1940: Not reported.

Atriplex canescens

"moo-roon-up" (S); "saltbush"

Physic: roots boiled with a little salt, $\frac{1}{2}$ cup decoction taken.

1937: Not reported.

1938: Not reported.

1939: Lida (Maggie Shaw report).

1940: Not reported.

.Balsamorhiza hirsuta

"key-gah-da-goop" (P)

Bladder: root boiled, decoction taken.

Stomach dis- root boiled, decoction taken.
orders:

1937: Ft. McDermitt (Train report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

cut *??*
Balsamorhiza hookeri ?

"ah-kerh" (P); "cut leaf balsam"

Gum: obtained from roots.

Tonic: roots boiled, decoction taken.

1937: Ft. McDermitt (M 157 report). = *Crepis sp.*

1938: Not reported.

1939: Not reported.

1940: Not reported.

Balsamorhiza sagittata

"kosiak", "ku-su-ak", "ah-kuk", "coo-see ah-kuk" (S); "wa-ak", "ah-kerk", "ah-ku-pu", "kosiak", "coo-see-ah-kuh", "pah-kuk", "quoy nudz-uh", "quoy-nutz-uh" (venereal disease), "coo-see quah-soop", "ah-coo-pah" (P); "kusiak", "ah-kerh", "sada-kaitze" (P&S); "tsugilatse", "sugilatse", "shugilatse" (W); "arrow leaves", "balsam root", "grey sunflower", "balsam root sunflower"

- Beverage: tea from the roots taken.
- Boils: root roasted, split while hot, applied as a poultice.
- Consumption & tuberculosis: gummy sap taken in spoonful doses.
- Coughs & colds: roots steeped, solution taken.
- Emetic: roots steeped, solution taken.
- Eye wash: root boiled, cooled, decoction used.
- Fumigant & deodorant: plant placed on coals in stove after illness.
- Gum: gum from roots chewed.
- Insect bites: root mashed, applied as a poultice.
- Itch: root boiled, decoction used as a wash.
- Rheumatism: root roasted, split while hot, applied as a poultice.
- Skin - disorders: root boiled, decoction used as a wash.
- Stomachache - indigestion: root boiled, decoction taken.
- Swellings: root roasted, split while hot, applied as a poultice. Leaves mashed, applied as a poultice. Root mashed, warmed, poultice applied.
- Syphilitic sores: root mashed, applied externally. Root dried, powdered, and applied.
- Venereal: root boiled, $\frac{1}{2}$ cup decoction taken every day over a long period.

Balsamorhiza sagittata

- 1937: Dresslerville (Murphey report); Elko (Murphey report);
Smokey Valley (Murphey report); Janesville, Calif.
(B&S 57 report); Ruby Valley (Train report); Ft. Mc-
Dermitt (M 139 report); Owyhee (M 406 report).
- 1938: Summit Lake (Steve report).
- 1939: Smokey Valley (Nick Rogers report); Ruby Valley (Margaret
Knight report).
- 1940: Hawthorne (Johnson report); Smith Valley (Jones, Milton
reports); Wells (Johnson report); Fallon (Moore report);
Campbell Ranch - Mason Valley (Quinn report).

Battarrea phalloides (T 4662)

"be-sha soo-ah-pah", "soo-ah-pah be-sha" (fungus) (P);
"puffball"

Sores: tops sliced when green, applied as poultice.

Swellings: tops sliced when green, applied as poultice.

1937: Not reported.

1938: Not reported.

1939: Not reported.

1940: Fallon (Dyer report).

Barberry

Oedostemon repens

"poo-heg-wee-dah", "correnup-pavee", "cor-ren-nup pavee",
"cor-ren-nup-pav vee", "cor-ren-nup pah-vee" (P); "so-go-diem",
"toya-tu-yah-bu-huh", "toya-tu-yah buh-huh", "toh-yuh-tu-yuh-bu-huh",
"so-go-du-yembi", "pah-ah-hoe", "so-go-tiembuh" (S); "kaw-danup",
"sogo-tiembuh" (P&S); "oregon grape", "barberry"

- Aches: leaves boiled, decoction taken.
- Backache: root boiled, decoction taken.
- Bladder: roots boiled, decoction taken.
- Blood purifier: root steeped, not boiled, first water discarded, second solution taken several times a day in doses of less than $\frac{1}{2}$ cup to clean the blood. Roots steeped, solution taken.
- Blood thickener: tea from root used. Roots steeped, solution taken.
- Blood tonic: root boiled, decoction taken. Root steeped, not boiled, first water discarded, second solution taken several times a day in doses of less than $\frac{1}{2}$ cup. Roots peeled, steeped, solution taken.
- Coughs & Colds: roots boiled, decoction taken. Roots boiled, decoction mixed with whiskey.
- Diarrhea: roots boiled, decoction taken.
- Dysentery: roots peeled, steeped, solution taken. Roots boiled, decoction taken.
- Haemorrhage: roots steeped, solution taken.
- Haemorrhages - internal: roots used, according to informants, but no method of use learned.
- Kidney: roots boiled, decoction taken.
- Rectal haemorrhage: roots peeled, steeped, solution taken.
- Rheumatism: root boiled, decoction taken for rheumatic pain. Leaves boiled, decoction taken.

*Barberris**Castemom repens*

Stomachache - stems boiled, decoction as tonic for stomach
indigestion: trouble.

Venereal: roots boiled, decoction taken. Roots peeled,
steeped, solution taken.

1937: Elko (Murphey, M 436, M 703 reports); Owyhee
(Murphey, Train reports); Austin (Murphey,
M 505 reports); Smokey Valley (Murphey report);
Moapa (Murphey report); Ft. McDermitt (Train re-
port); Ely (Train report); Eureka (Train report);
Thomas Canyon (M254 report).

1938: Beatty (Dock, Shaw reports); Moapa (Benn report).

1939: Not reported.

1940: Hawthorne (Johnson report); Schurz (Quartz report);
Yerington (James report); Battle Mountain (Wiggins
report); Wells (Pabawenas report); Winnemucca (Jack
report).

name only

Brassica sp.

no name (S) "wild mustard"

Burns: ripe seeds ground, used as a poultice.

1937: Not reported.

1938: Not reported.

1939: Not reported.

1940: Wells (Pabawenas report).

Brickellia oblongifolia linifolia (T 3467)

"sahn-a-wap" (S)

Stomachache: stems and leaves boiled.

1937: Not reported.

1938: Not reported.

1939: Elko (Minnie Coochum report).

1940: Not reported.

Castilleja linariaefolia (T 3377)

"tim-bah-hay nut-zoo", "timpiute" (S)

Blood tonic: plant boiled, decoction taken.

Physic: plant boiled, $\frac{1}{2}$ cup decoction taken.

1937: Not reported.

1938: Not reported.

1939: Ione (Johmie Dick report).

1940: Not reported.

Castilleia sp. (Probably ~~linioides~~ or *linariaefolia*)

"anga-quee-ah-wee-tumb" (S)

Venereal: roots boiled, decoction taken.

1937: Not reported.

1938: Not reported.

1939: Lida (Maggie Shaw report).

1940: Not reported.

Castilleia sp.

linariifolia

"dogowah-die-um", "anga-quee-ah-wee-tumb" (S)

Emetic: roots boiled, decoction taken.

Physic: roots boiled, decoction taken.

Venereal: roots boiled, decoction taken in small amounts
over long period.

1937: Not reported.

1938: Not reported.

1939: Tonopah (Orna Jagles report).

1940: Not reported.

Catabrosa aquatica

"bah-soh-nip" (S); "soh-nip" (?); "grass"

Tonic: plant boiled, decoction taken.

1937: Ely (Train report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Caulanthus crassicaulis

"wah-numb" (S)

Blood tonic: root soaked, solution taken.

1937: Ely (Train report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Cercocarpus ledifolius

"too-be-buh-uh", "pee-wit-tah-oy", "too-be", "too-pee", "too-bee", "ah-dye na-tizuah", "too-bee-boh-ah", "quoy-nudz-uh na-tiz-u-ah", "tunabe", "too-bap-ee", "toh-nombe", "duh-he-yah tic-cup" (deer food), "tu-man-abe", "doh-numbe", "dunube", "turumpe", "tu-nambe", "too-nambe", "doh-numbe" (S); "toobe", "toobi", "too-be-buh-ah", "toobe-buh-ah", "tobi", "too-pee" (P); "dunumbe" (Moapa P); "mountain mahogany"

Blood poisoning: bark ground, used as a poultice.

Blood purifier: inner bark steeped, solution taken, doses $\frac{1}{2}$ - 1 cup daily. Bark boiled, $\frac{1}{2}$ to 1 glass cold decoction taken three times a day for a few days.

Blood tonic: tea from inside bark taken in $\frac{1}{2}$ - 1 cup doses once a day for several days. Bark boiled, decoction taken. Bark peeled, dried, boiled till limber, decoction taken.

Burns: wood ground fine, applied to dry up blisters.

Consumption & tuberculosis: bark dried, boiled, decoction taken over a long period. Bark not used, roots dug, dried in sun, boiled, decoction taken for tubercular cough. Bark dried, boiled a little at a time, decoction taken for tubercular cough. Bark mixed with *Populus angustifolia* bark, boiled, decoction taken every day as drinking water. Bark strips dried, cured two years before using, boiled, decoction taken. Bark mixed with stems and leaves of *Purshia tridentata*, boiled, cooled, taken often for chest pains and pain in lungs due to tuberculosis.

Coughs & colds: leaves dried, boiled, decoction taken. Tea made from bark, taken. Bark dried, boiled a little at a time, decoction taken. Inner bark scraped in a little water, solution taken. Bark dried, steeped in cold water, taken often for cough. Bark boiled in a little water, decoction taken over a long period for chronic cough.

Cuts: wood ground fine, applied. Bark boiled, decoction used as a wash.

Diarrhoea: bark boiled, decoction taken.

(Continued on page 2)

Cercocarpus ledifolius

- Diphtheria: inner bark soaked, solution taken.
- Eyes - sore: inner bark dried, sifted, boiled, decoction used as a wash.
- Haemorrhage -
pulmonary: Dried bark boiled, decoction taken over a long period.
- Heart -
ailments: bark peeled, dried, boiled, decoction taken often.
- Heart trouble: tea from bark used. Tea from leaves used.
- Pneumonia: bark boiled, decoction taken.
- Pulmonary: inner bark dried, sifted, boiled, decoction used. Bark dried, boiled, decoction taken for pain in lungs. Bark mixed with stems and leaves of *Purshia tridentata*, boiled, decoction taken cold and often for chest pains, pain in lungs due to tuberculosis.
- Skin - sores: bark powdered, blown on sores. Inner bark ground, applied.
- Sores: bark ground, used as a poultice. Bark ground, applied. Inner bark is dried, applied. Bark dried, powdered, applied.
- Stomachache -
indigestion: bark dried, boiled, decoction taken over a long period.
- Swellings: leaves and bark used as a poultice.
- Syphilitic
sores: bark cut, dried, ground to powder and used to dry up these sores.
- Tonic: tea from inside bark taken in $\frac{1}{2}$ - 1 cup dose once a day for several days. Bark dried, ground, steeped, solution taken.
- Ulcers -
stomach: bark dried, boiled, decoction taken often.
- Venereal: inner bark boiled, decoction taken in $\frac{1}{2}$ cup dose over long period of time. Bark dried, boiled, decoction taken over long period. Bark mixed with *Populus angustifolia* bark, boiled together, decoction taken.

(Continued on page 3)

Cercocarpus ledifolius

Wounds: bark steeped, solution applied.

- 1937: Schurz (Murphey report); Beowawe (Murphey report); Nixon (Murphey report); Reno (Murphey report); Elko (Murphey report); Tonopah (Murphey report); Owyhee (Murphey report); Austin (Murphey, Train, M 489 reports); Smokey Valley (Murphey report); Moapa (Murphey report); Ruby Valley (Murphey report); Thomas Canyon (M 234 report).
- 1938: Austin (Birchum report); Summit Lake (Siwabe report); Moapa (Benn report).
- 1939: Manhattan (Maggie Jack report); Round Mountain (Emma Ike report); Tonopah (Orna Jagles report).
- 1940: Fallon (Steve, Dyer, Cushman, Novice, Hitchaman, Moore, Springer reports); Hawthorne (Johnson report); Schurz (Miller, Cleveland, Sheep, Quartz, Voorhees reports); Yerington (Thompson report); Smith Valley (Milton, Joaquine reports); Battle Mountain (Crawford report); Beowawe (Machado report); Wells (Johnson, Pabawenas reports); Lovelock (Lee, Lowry reports); Campbell Ranch - Mason Valley (Quinn report).

Chaenactis douglasii

"witch-ah das-ah-dee-ah", "bay-que nut zoo", "bag-wee nut-zoo", "bay-quee-nut-zoo", "yahn-gan-gooie", "wit-toy nut-zoo", "witch-ah-numba" (emetic medicine) (S); "si-ag-iv", "bawa-nut-tizuah", "baw-nut-tiz-zua", "bawa-na-tizua", "toh-hoe-quah", "hoot-see-eva" (P); "sage hen feet"

Coughs & colds: leaves boiled, decoction taken. Root boiled, decoction taken.

Dropsy: plants placed in tub in water to cover, heated, swollen limbs soaked several hours.

Emetic: plant boiled, $\frac{1}{2}$ cup or less of decoction taken.

Heart-depressant: plant steeped, solution taken.

Legs - swollen: plant placed in tub in water to cover, heated, swollen limbs soaked several hours.

Snake bite: stems and leaves mashed, applied to bite. Rattlesnake flesh also applied every few minutes.

Sprains: leaves mashed, applied as a poultice.

Stomachache - indigestion: plant boiled, $\frac{1}{2}$ cup or less of decoction taken in cases of indigestion and sour stomach.

Swellings: plant used as poultice. Tops of plant mashed, moistened, applied as poultice. Leaves mashed, applied as poultice. Fresh plants applied as a poultice. Leaves only, used as a poultice.

1937: Owyhee (Train report); Austin (Train, M 513 reports); Stillwater (Train report); Winnemucca (M 265 report);

1938: Summit Lake (Siwabe report); Nixon (Mauwee report).

1939: Ruby Valley (Topsy Long, Billy Mose reports).

1940: Schurz (Cleveland report); Battle Mountain (Tybo report); Wells (Johnson, Pabawenas reports); Winnemucca (Jack report).

Chaenactis (sp.) *douglasii*

"bay-quee-nut-zooh" (S)

Swellings: plant mashed, applied as a poultice.

1937: ~~Not reported.~~

1938: ~~Not reported.~~ Austin (Hooper report).

1939: Not reported.

1940: Not reported.

Chamaebatiaria millefolium

"ting-wee-buh" (S); "par-o-wah tah-cun o quah" (P); "fernbush"

Bowel - tops boiled with roots of basket willow (*Salix*
disorders: *exigua*). Decoction taken for one week.

Chewing gum: top flowers chewed.

Kidney: tops boiled with roots of basket willow (*Salix*
exigua). Decoction taken often for intense pains
in back over kidneys.

Lumbago: tops boiled with roots of basket willow (*Salix*
exigua). Decoction taken several times a day for
a week or more in severe cases where patient cannot
straighten to walk erect.

Stomachache - leaves boiled, decoction taken.
indigestion:

Stomach leaves boiled, decoction taken hot.
cramps:

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1937: Ely (Train report).

1938: Ely (George report).

1939: Not reported.

1940: Hawthorne (Johnson report); Schurz (Voorhees re-
port); Campbell Ranch-Mason Valley (Quinn report).

Chimaphila umbellata var. occidentalis

"crin sten pine"

Prince's

from Calif.

Kidney: tea is made from the whole plant.

1937: Fall River Mills, Calif. (B&S 1 report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Chrysothamnus nauseosus

"see-bape", "sissop", "sessop" (S); "gray rabbitbrush"

Colds: leaves steeped, solution taken.

Physic: leaves steeped, solution taken.

1937: Elko (Murphey, M 435 reports); Austin (M 454 report). *Nixon, Tonopah (M)*

1938: Not reported.

1939: Not reported.

1940: Not reported.

Chrysothamnus nauseosus albicaulis

"see-bape" (S); "gray rabbitbrush"

Tonic: leaves and blossoms steeped, solution taken.

1937: Smokey Valley (Murphey report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Chrysothamnus nauseosus var. *consimilis*

"tah-beese-see-goop", "sigupi" (P); "see-vah-sun-e-quoh" (S);
"rabbitbrush"

Gum: wood at root level chewed.

1937: Owyhee (Train report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Chrysothamnus nauseosus subsp. *speciosus* (T 3431)

"tah-beh-she-up" (S)

Coughs & colds: stems and leaves boiled, decoction taken in 1/2 cup doses once or twice a day. Stems of this plant mixed with tops of *Artemisia gnaphalodes* and boiled, decoction taken.

Diarrhoea: roots and tops boiled, decoction taken for bloody diarrhoea in 1/2 cup doses.

1937: Not reported.

1938: Not reported.

1939: Manhattan (Maggie Jack report); Ruby Valley (Billy Mose report).

1940: Not reported.

Chrysothamnus viscidiflorus

"oh-ha-see-bup-e" (S); "tah-beese-see-goop", "see-gu-pee",
"tah-bee-she-goop" (P); "rabbitbrush"

Coughs & colds: leaves crushed in water, solution taken internally,
or bathe in solution. Tops boiled, decoction taken
for cough.

Gum: obtained from root.

Toothache: leaves mashed, placed in cavity.

1937: Fallon (Murphey report); Washoe Lake (B&S 47 report);
Owyhee (Train report); Austin (Train report).

1938: Austin (Hooper report).

1939: Not reported.

1940: Yerington (James report).

Chrysothamnus viscidiflorus sub-sp. *stenophyllus*

"tah-bah-she-up" (S)

Rheumatism: stems and leaves mashed, moistened, applied
as poultice.

1937: Not reported.

1938: Not reported.

1939: Lida (Maggie Shaw report).

1940: Not reported.

Chrysothamnus sp.

"see-gu-pee", "see-goop-ee" (P); "see-bape", "baw-buh" (S); "gray rabbitbrush", "green rabbitbrush"

Coughs & colds: leaves steeped - solution taken. Decoction made from stems and tops taken for chronic cough.

Gum: lumps on stems. Tender root bark is chewed.

Stomachache: tea from leaves.

1937: Smokey Valley (Murphey report); Dresslerville (Murphey report); Beatty (Murphey report); Red Rock Road (B&S 31 report).

1938: Not reported.

1939: Not reported.

1940: ^{Yerington.} ~~Campbell Ranch-Mason Valley~~ (Quinn report).

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Chry. nans. consimilis

Cicuta occidentalis *Greene*

"hah-tee", "hah-tumbe" (S); "haw-ken-noop", "hah-kee-noop", "ha-ka-nup", "hah-ken-oop", "haw-ken-oop" (P); "mo-zook-addas" (W); "poison hemlock", "poison parsnip", "water parsnip", "white todsa", "valley parsley", "wild celery"

Coughs & colds: tea is made from roots and taken. Used in same manner as "todza".

Eyes - sore: root boiled, decoction used as a wash.

Pains - muscular: root mashed, boiled thick, applied as a poultice.
Root mashed, applied as a poultice.

Pains - to relieve: root mashed, applied as a poultice.

Paralysis: root mashed, boiled thick, applied as a poultice.

Rheumatism: roots roasted in coals to jelly-like paste, mashed, applied as a warm poultice on rheumatic joints.

Snake bite: root mashed, applied as a poultice.

Suicide: root eaten.

Swellings: root mashed, applied as a poultice. Root known to be poison, but roasted and applied as a poultice.

1937: Ft. McDermitt (Murphey, Train reports); Owyhee (Murphey, M 396 reports); Austin (Train report); Stewart (M 177 report); Minden (M 530 report).

1938: Austin (Birchum report).

1939: Upper Reese River (Johnnie McCann report); Round Mountain (Mike Millett report); Schurz (Willie Frank report); Ruby Valley (Topsy Long report).

1940: Lovelock (Lee report); Fallon (Moore, Novice reports).

Cirsium sp.

"koi-de", "koide" (P); "thin-na" (S); "thistle"

Rheumatism: plant skin peeled in hot water and eaten.

1937: Schurz (Murphey, M 64 reports); Owyhee (M 212 report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

not verified
Sium cicutaefolium

"wild parsley"

Swellings: root applied as a poultice.

Wounds: root applied as a poultice.

1937: Smokey Valley (Murphey, M 476 reports).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Claytonia
Limnia perfoliata

Rheumatism: plant soaked, mashed, applied as a poultice.

1937: Ely (Train report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Clematis ligusticifolia

"esha wana", "esha-wanna", "bombe-gum-bah-nut-zoo", "esha-wannup" (S);
"esagwena", "e-sag-wena", "esha-wanna" (P); "virgin's bower", "wild
clematis"

- Boils: leaves mashed, moistened, mixed with mashed Plantago leaves, applied as a poultice.
- Bruises: leaves mashed, moistened, mixed with mashed Plantago leaves, applied as a poultice.
- Burns: seeds moistened, mashed, applied as a poultice.
- Counter irritant: long branches of vine used to whip sore or pained areas.
- Cramps: leaves boiled, decoction taken in 2 or 3 cupful doses at a time. Root was claimed better than leaves.
- Dropsy: leaves boiled, legs bathed in decoction for several hours to reduce swelling. Leaves boiled, decoction as a hot wash to bathe legs swollen with dropsical condition.
- Feet - sore: leaves boiled, feet soaked in hot decoction.
- Hair & scalp: root dried, powdered and used. *Shampoo to grow hair*
- Headache: green leaves mashed and inhaled.
- Legs - swollen: leaves boiled, decoction as a hot wash.
- Rheumatism: leaves of this and Plantago mashed, moistened, applied as a poultice.
- Stomachache: leaves boiled, decoction taken in 2 or 3 cupful doses at a time. Root was claimed better than leaves.
- Swellings: leaves mashed, moistened with cold water, mixed with mashed Plantago leaves, applied as a poultice. Leaves mashed, moistened, applied as poultice. Poultice of green leaves applied.
- Syphilitic sores: leaves dried, mashed to fine powder, applied. Leaves also boiled, decoction used as an external wash.
- Wounds: leaves mashed, moistened, mixed with mashed Plantago leaves, applied as a poultice.

Clematis ligusticifolia

- Owyhee (CM 395)
- 1937: Ft. McDermitt (Murphey report); Smokey Valley (Murphey, M 460 reports); Stewart (M 182 report).
- 1938: Not reported.
- 1939: Tonopah (Peavine Johnnie, Wagon Johnnie, Orna Jagles reports); Peavine Creek (Fraser report); Round Mountain (Jennie Johnnie, Mike Millett reports); Smokey Valley (Nick Rogers report); Upper Reese River (Dyer, Jimmie Darrough reports); Manhattan (Maggie Jack report).
- 1940: Yerington (James report); Wells (Johnson report).

Clematis sp.

"~~eee~~-shu-wannup" (S)

Used for snares, rabbit traps, etc.

1937: Not reported.

1938: Austin (Birchum report).

1939: Not reported.

1940: Not reported.

Corallorrhiza maculata *Raf.*

"coral root"

Blood tonic: plant steeped, solution used.

Pneumonia: plant steeped, solution used, *as tonic*

1937: Owyhee (Murphey, M 373 reports).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Cowania stansburiana

"huh-nabbe", "be-ah huh-nabbe", "be-ah huhnabbe" (S); "uh-nop"
(Moapa P); "cliff rose"

- Antiseptic: tops, leaves and flowers boiled, decoction used as a wash. Leaves mixed with pine pitch, boiled-decoction used as wash.
- Coughs & colds: leaves and tender twigs boiled, decoction taken.
- Measles: tops, leaves and flowers boiled, decoction used as wash. Leaves mixed with pine pitch, boiled, decoction used as wash.
- Physic: leaves boiled, decoction taken internally. Upper stem, leaves and flowers boiled well, decoction taken internally. Leaves and tender twigs boiled, decoction taken.
- Smallpox: tops, leaves, flowers, boiled, decoction used as wash. Leaves mixed with pine pitch, boiled, decoction used as wash. Leaves of *Cowania*, powdered rock lichens, and dung of "kah-sup" (mountain rat) mixed, boiled-decoction taken in dose $\frac{1}{2}$ cup each morning and evening. Tops, and pitch of *Pinus monophylla* boiled together. Decoction taken four times a day. Dose, less than $\frac{1}{2}$ cup.
- Venereal: leaves and tender twigs boiled, decoction taken. Leaves boiled, decoction taken internally.
- 1937: Stillwater (Train report).
- 1938: Beatty (Dock, Shaw, Stewart reports).
Moapa (Benn report).
- 1939: Ruby Valley (Topsy Long, Billy Mose reports).
- 1940: Wells (Pabawenas report).

Crepis acuminata *nut.*

"bee-sha-no-go", "ah-zah-div-o-wip" (S); "arnica", "butterweed",
"hawkbeard"

Breast caked: seed or plant finely mashed, applied externally.

Eyes - sore: dried root ground to smooth powder - sprinkled
on eye-ball, for several days.

Liniment: leaves used as liniment.

Milk - to
produce: seed or plant finely mashed, applied externally.

1937: Austin (~~Train report~~); Winnemucca (M 124 report).

1938: ~~Austin~~ (Hooper report). *no report 1938*

1939: Ruby Valley (Margaret Knight report).

1940: Not reported.

Crepis scopulorum *Cov.*

"ah-zah-div-oh-wip", "bee-jee div-oh-wip" (S); no name (P)

Breasts - plants mashed, applied as poultice.
caked:

Eyes - sore: root used as a wash.

Insect bites: milky exudate applied.

Stings: milky exudate applied on bee stings.

1937: Ruby Valley (Train report).

1938: Not reported.

1939: Not reported.

1940: Wells (Pabewenas report); Fallon (Dyer report).

Cucurbita foetidissima HBK

"arno-ko" "po-o-nono", "ah-no-cup", "ahn-guoip", "arnoko",
"poonone", "poo-nono", "tim-bah-hay nut zoo" (S); "arno-cup"
(Moapa P); "desert gourd", "wild melon", "wild cucumber"

Emetic: root roasted, dried, small piece 1 inch wide,
2 inches long, 1/2 inch thick, boiled- decoction
taken.

Gonorrhea: root roasted, then boiled- small amount of de-
coction taken. Too much acts as poison.

Physic: root baked, boiled, dried- used.

Syphillis: tea from the root.

Venereal: root roasted, boiled, decoction taken.

Wounds - tea from roots used as a wash.
maggots in:

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1937: Beatty (Murphey report); Moapa (Murphey, M 663
reports).

1938: Beatty (Dock, Stewart reports).

1939: Tonopah (Orna Jagles report); Lida (Maggie Shaw
report).

1940: Not reported.

Cuscuta sp.

"tu-va-saa" (P)

Birth control: eat plant, handful, followed by smaller amounts.

1937: Geiger Grade (B&S 81 report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

(Cogswellia sp. ?) *Cymopterus globosus*

"ye-luts", "yeduts" (P); "wild celery"

Insecticide: roots boiled, decoction used.

1937: Yerington (Murphey report).

1938: Not reported.

1939: Not reported.

1940: Not reported.

Foresellesia nevadensis (A.Gray) Greene
~~Undet.~~ (T 3421)

"bas-un-dook" (S)

Tonic: tea from leaves

Tuberculosis: the brittle shrub boiled, decoction
taken in doses of several cups a day
over a long period of time.

- 1937: Not reported. Smoky Valley, M 175.
- 1938: Not reported.
- 1939: Round Mountain (Mike Millet report);
Manhattan (Maggie Jack report);
Monitor Valley (Tim Hooper report).
- 1940: Not reported.

Frasera albomarginata

Eye wash: root boiled, decoction used as wash.

1937: Not reported.

1938: Beatty (Stewart report).

1939: Not reported.

1940: Not reported.

Frasera speciosa

"coo-see div-oh-savva (S); "deer tongue"

Tonic: root boiled, decoction taken, $\frac{1}{2}$ cup until
weakness goes.

1937: Not reported.

1938: Not reported.

1939: Manhattan (Maggie Jack report).

1940: Not reported.

Gilia aggregata

"enga-mo-wanya", "tem-paiute", "wive", "ten-ah-piute", "enga mowanna", "scu-wa-ta-paw-jits", "ten paiute", "tim-ba-hay-nut-zoo", "tin-ah-piute", "ahn-nah-da nut-tuh-zoom", "enga-mutz-oh-y-newie", "tim-piute", "tin-piute", "timpiute", "tem-piute", "tim-bah-hay nut-zoo" (S); "para gibe", "para-gibe", "para-give", "pah-wah-gopish", "soh-noy tah cun oh quah" (little bird food) (P); "trumpet phlox"

- Beverage: plant boiled, decoction taken.
- Blood purifier: plant boiled, decoction taken.
- Blood tonic: plant boiled, decoction taken.
- Cathartic: tea made from roots used. Tea made from stems and roots used. Plant boiled, decoction taken.
- Coughs & colds: roots boiled, decoction taken.
- Emetic: plant boiled, decoction taken in 3 doses to act as an emetic.
- Gonorrhoea: plant boiled, decoction taken.
- Itch: plant boiled, decoction used as wash.
- Physic: plant boiled, decoction taken. Plant boiled, less than $\frac{1}{2}$ cup of decoction taken.
- Rheumatism: plant mashed, moistened, applied as a poultice.
- Stomachache - indigestion: plant boiled, decoction taken.
- Syphilis: plant boiled, decoction taken.
- Venereal: plant boiled, decoction taken. Plant boiled, decoction taken.
- Vomiting - to cause: plant boiled, decoction taken.
- Weight - reducer: plant boiled, decoction taken.

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Gilia aggregata

- 1937: Battle Mountain (Murphey report); Winnemucca (Murphey report); Elko (Murphey, M 433 reports); Ely (Murphey report); Owyhee (Murphey report); Austin (Murphey, Train, M 504 reports); Reese River (Murphey report); Smokey Valley (Murphey report); Tonopah (Murphey, M 644 reports); Stillwater (Train report); Papoose Creek (M 256 report).
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- 1938: Austin (Birchum, Hooper reports); Nixon (Mauwee report); Beatty (Shaw report).
- 1939: Manhattan (Maggie Jack report); Upper Reese River (Art Hooper, Sammy Dyer, Dooman Hooper reports); Tonopah (Wagon Johnnie report); Monitor Valley (Tim Hooper report); Lida (Maggie Shaw report); Ruby Valley (Billy Mose, Topsy Long reports); Elko (Maggie Patterson report).
- 1940: Hawthorne (Johnson report); Yerington (Thompson report); Battle Mountain (Wiggins report); Beowawe (Machado report); Wells (Johnson report).

Gilia pulchella aggregata

"enga-mo-wanya", "tim-ah-piute", "tiv-ah-piute", "ahn-nah-da
nut-tuh-zoom", "tim-bah-hay nut-zoo", "timpiute" (S); "pah-wah-
gopish" (P)

Blood purifier: plant boiled, decoction taken in $\frac{1}{2}$ cup doses.

Blood tonic: plant boiled, decoction taken.

Colds: roots boiled, decoction taken.

Physic: plant boiled, decoction taken. Plant boiled, less
than one-half cup of decoction taken.

Rheumatism: plant mashed, moistened, applied as a poultice.

Venereal: plant boiled, decoction taken over a long period.

1937: Austin (Train report); Stillwater (Train report).

1938: Austin (Birchum report); Nixon (Mauwee report);
Beatty (Shaw report).

1939: Smokey Valley (Nick Rogers report); Upper Reese
River (Johnnie McCann, Jimmie Darrough reports);
Ione (Johnnie Dick report); Lida (Maggie Shaw
report).

1940: Hawthorne (Johnson report).

Gilia (sp.?) aggregata

"aqui-ha-binga" (S); "timpiute" (P); "blue gilia"

Emetic: plant boiled, decoction given in small doses to children.

Physic: plant boiled, decoction taken. Plant sometimes only soaked.

Pulmonary: plant boiled, decoction taken. Plant sometimes only soaked.

Stomachache *Plant steeped*
Tuberculosis: plant boiled, decoction taken. Plant sometimes only soaked.

1937: Ely (Murphey report); Austin (Murphey report); Reese River (Murphey report); Nixon & Schurz (Murphey report). *Owyhee (M)*

1938: Moapa (Benn report).

1939: Not reported.

1940: Not reported.

Gilia congesta

"quoy-hee nooma na-tiz-u-ah" (P); "wit-toy nut-zoo" (emetic medicine), "bas-oh-nup", "hoe-ni", "hoo-ni" "bee-ah-du-hu", "hoe-kni", "biheva", "bi-heva", "hee-voh nut-zoo", "sah-tone-zee-yung", "bee-hee-vah nut-zoo", "hoo-nah", "sah-tone-zee", "bas-oh-nip", "be-he-vah", "bee-hee-vah", "quoya-nut-tah-zoom", "hoeni", "bee-he-vah", "be-he-vah nut-zoo", "que-dah-nut-zoo", "hee-voh-nut-zoo", "hoo-na", "tin-ah-piute" (S); "wem-see" (W); "rock cress", "white rock cress"

Biliousness: plant boiled, decoction taken in 1/2 cup dose.

Blood purifier: plant boiled, decoction taken in less than 1/2 cup dose.

Blood tonic: plant boiled, decoction taken over a long period.

Bruises: plant boiled, decoction used as wash.

Coughs and Colds: plant boiled, decoction taken.

Cuts and wounds: plant boiled, decoction used as wash.

Dropsy: plant boiled, decoction taken. Poultice also made and applied to swollen portion.

Emetic: plant boiled, decoction taken. plant boiled, decoction taken in 1/2 cup dose.

Eye wash: plant boiled, decoction used as wash.

Flu: plant boiled, decoction taken.

Gas pains: plant boiled, decoction taken.

Gonorrhoea: plant boiled, decoction taken. Plant mashed and applied.

Heartburn: plant boiled, decoction taken in dose of less than 1/2 cup.

Laxative: whole plant cooked.

Liver: whole plant boiled, decoction taken in less than 1/2 cup doses.

Gilia congesta

- Physic: plant boiled, less than $\frac{1}{2}$ cup taken. Plant boiled, decoction taken as a strong physic.
- Skin - sores: plant boiled, drained, mashed and applied (face).
- Sores - raw plant poultice applied.
horse:
- Stomachache - plant boiled, decoction taken in cases of sour
indigestion: stomach, indigestion, or gas. Plant boiled, decoction taken.
- Swellings: poultice made and applied to swollen part.

Beowawe (M) ELKO (M)

- 1937: Tonopah (Murphey report); Owyhee (Murphey report); Elko (Murphey report); Austin (Murphey, Train reports); Reese River (Murphey report); Dresslerville (Murphey report); Moapa (Murphey report); Ruby Valley (Murphey, Train reports); Ely (Train report); Eureka (Train report); Stillwater (Train report); Smokey Valley (M 519 report). M 641, Monitor Valley
- 1938: Austin (Hooper report); Ely (George report); Beatty (Dock, Stewart, Shaw reports).
- 1939: Upper Reese River (Art Hooper, Dooman Hooper, Dyer, Johnnie McCann reports); Ione (Johnnie Dick report); Tonopah (Peavine Johnnie, Wagon Johnnie reports); Round Mountain (Jennie Johnnie, Mike Millet reports); Monitor Valley (Tim Hooper report); Lida (Maggie Shaw report); Ruby Valley (Topsy Long report); Elko (Maggie Patterson, Minnie Coochum reports).
- 1940: Smith Valley (Joaquine report); Battle Mountain (Tybo, Wiggins reports); Beowawe (Machado report); Wells (Johnson, Pabawenas reports).

Gilia floccosa (T 1879)

eremica v. *tonis*

Diarrhoea: whole plant boiled, brew taken.

Stomachache -
indigestion: whole plant boiled, brew taken.

1937: Not reported.

1938: Summit Lake (Siwabe report).

1939: Not reported.

1940: Not reported.

Gilia filifolia

"too-bee man-a-ba", "too-bee too-ben-aba", "quoy-hee na-tiz-u-ah", "sigh-yah-gava", "too-man-aba", "neu-muh nooma baddo na-tizuah", (stomach pains wash-out medicine), "si-yah-gum", "tsai-yarrabuh", "aqui-he-binga", "warrabuh", "pa-wee natuswa", "cha-ya-ka-ba" (P); "quee-dah nut-zoo", "wit-toy nut-zoo" (emetic medicine), "eye-go-nut-zoo", "po-wa-nut-zoo", "duh-na-ee-go", "din-ah-ee-goom", "duh-nah-eye-gump", "tin-ah-eye-gump", "dun-nah eye-gom", "duh-nah-eye-go" (S); "blue gilia"

Biliousness: whole plant boiled, decoction taken.

Blood tonic: plant boiled, decoction taken.

Constipation: tops boiled, decoction taken.

Emetic: tops boiled, decoction taken. Plant boiled, decoction taken. Plant boiled, cooled, decoction taken in dose of less than $\frac{1}{2}$ cup. Plant steeped, solution taken; plant boiled, decoction taken.

Eye wash: plant steeped, solution used as eye wash. Plant soaked in cold water, solution used as wash.

Indigestion: plant boiled in a little water.

Liniment

Physic:

leaves, dry or green, soak in water
tops boiled, decoction taken. Plant boiled, decoction taken. (Used only near Mono Lake). Plant boiled, $\frac{1}{2}$ cup decoction taken for strong quick physic. Plant boiled, decoction taken.

Rheumatism: boiled plant in tub of water, decoction used for bathing.

Sores: plant boiled, decoction used as wash.

Stomachache - indigestion: plant boiled, decoction taken. Tops boiled, decoction taken. Whole plant boiled, decoction taken.

Tuberculosis: plant steeped, solution taken.

Venereal: plant boiled, decoction taken.

Vomiting: plant soaked in cold water, solution taken to stop. Plant boiled, decoction taken to cause.