

## **UC Berkeley**

### **Publications of the Survey of California and Other Indian Languages**

#### **Title**

Wick Miller's Uto-Aztecan Cognate Sets Index

#### **Permalink**

<https://escholarship.org/uc/item/97b3v612>

#### **Author**

Hill, Kenneth C

#### **Publication Date**

2020-09-01

# Wick Miller's Uto-Aztecan Cognate Sets Index

revised and expanded by

Kenneth C. Hill

Report 18, Volume II  
Survey of California and Other Indian Languages  
University of California, Berkeley  
September 2020

© 2020 by **Kenneth C. Hill**. Anyone may copy or reproduce this book (in full or in part) for education, language learning or teaching, or research. No commercial or for-profit use is permitted.

abalone

alive

**abalone** a-14 tortoise, turtle

**able** ju-04 be able

**above** ja-14 over, above; ka-47 above; ku-03 hair, top; pa-35 high; tE-61 up, above; tu-16 sky

**accept** kwE-02 carry

**acid** sE-21 sour

**acorn** kwi-09 acorn, oak; pa-56 acorn, oak; to-01 acorn, oak; wi-09 acorn, oak

**acorn flour** ma-18 hit; pa-43 leach acorn flour

**acorn mush** wi-17 acorn mush

**adobe** sa-17 mud brick, adobe

**affinal relative** wa-15 affinal relative

**afraid** E-16 be afraid; ma-06 fear, be afraid

**afternoon** su-20 afternoon

**again** E-05 now

**agave** a-25 agave; ku-25 mescal sp.; ma-25 maguey; mu-19 yucca, agave; wi-06 string

**ahead** mu-12 face, front

**ailment** tE-21 sickness

**air** nE-12 blow (wind)

**airy** sa-30 airy; lung

**alder** tE-51 alder

**alive** hi-03 breathe; ja-22 alive; jo-04 live; ka-03 sit (sg.); na-13 grow

all

arrow

**all** ci-25 only, just, merely; pE-15 all, every, everything

**already** a-35 then; E-05 now; pa-28 already

**also** E-05 now; wa-10 two

**amaranth** wi-15 amaranth

**American coot** cE-07 duck

**ammunition** hu-03 tree, stick, wood, stalk; arrow, arrowhead

**animal** a-27 possessed animal, pet; co-17 domesticated animal; pa-34 mountain sheep; pu-13 dog, pet; tE-25 hunt

**anklebone** ko-45 anklebone

**announce** a-16 say

**another** sE-09 one

**answer** a-16 say

**ant** a-09 ant; a-10 head louse; ju-20 ant; si-12 ant; to-23 ant

**antler** a-05 horn, antler

**anus** a-33 bottom, anus

**arm** a-03 wing, feather, armpit, arm; ma-13 hand, forearm; no-08 hand; pE-07 right side, arm; sE-01 shoulder, shoulderblade, upper arm, armpit

**armpit** a-03 wing, feather, armpit, arm; a-20 ribs; kwa-14 armpit; sE-01 shoulder, shoulderblade, upper arm, armpit

**arrive** ha-09 arrive; ja-05 come; jE-07 come; jE-20 come; pi-16 arrive

**arrow** hu-03 tree, stick, wood, stalk; arrow, arrowhead; hu-22 tree, stick, wood, stalk; arrow; hu-26 tree,

arrowhead

ax

stick, wood, stalk; arrow; mu-05 shoot; pa-18 cane, reed

**arrowhead** hu-03 tree, stick, wood, stalk; arrow, arrowhead; pa-18 cane, reed; si-05 scrape

**arrowweed** ha-18 arrowweed (*Pulchea sericea*); sa-01 leaf

**arroyo** ha-02 river, arroyo, wash

**ascend** ta-49 up

**ashamed** ha-11 be ashamed; pi-23 be ashamed

**ashes** ku-08 ashes; ma-20 ashes; na-03 ashes

**ash tree** ku-36 bow

**ask** tE-16 ask; tE-17 say, tell; tE-55 ask; tu-01 ask

**ask for** ta-18 ask for

**asphalt** sa-11 pitch, gum; tu-03 black, charcoal

**assembly** tu-29 group

**augmentative** pa-63 big, great; wE-01 big

**aunt** jE-17 aunt; nE-07 older maternal aunt, mother's older sister; pa-21 paternal aunt; po-28 aunt; so-05 older paternal aunt, father's older sister

**autumn** jE-11 autumn; ta-06 springtime; ta-07 thunder

**avocado** a-31 avocado

**awesome** hu-25 awesome

**awl** mu-15 sharp-pointed; o-01 bone; o-02 awl; wi-05 thorn, awl

**ax** pi-13 knife

baby

beak

**baby** a-07 small, little; ko-24 child, baby; o-05 male; o-15 baby; pi-24 boy; tu-09 boy, young man

**babysit** a-38 babysit

**back** ho-08 back; hu-20 back; hu-27 back; hu-30 back, behind; ko-40 back, shell, bark of tree; pi-12 back; pi-29 butt; tE-39 back, shoulder; wo-13 back

**bad** kE-16 bad; pa-68 bad

**badger** hu-10 badger

**bag** ka-38 pocket; ku-11 bag, sack; ku-42 bag, sack

**bake** kwa-01 ripe, cooked; no-10 roast; sa-20 make bread; tE-54 roast, bake; wa-02 roast

**ball** o-16 ball

**bare** pE-02 naked

**bark**<sup>1</sup> ko-06 bark of tree, shell; ko-40 back, shell, bark of tree; po-02 body hair, fur, down, skin; pu-11 fur, hide

**bark**<sup>2</sup> ca-12 shout; hi-05 fly; ja-11 cry; ka-22 fox; na-10 cry, weep; si-04 shout, yell; wa-07 bark; wo-11 bark

**base** co-02 base, trunk; co-09 buttocks; pa-67 under, inside

**basket** ci-06 basket; ko-42 basket type; nE-06 make a basket; sE-17 gourd vessel; wa-06 basket, rabbit net

**basket weed** sE-12 willow, reed

**bat** cu-22 bat; ho-04 bat; na-30 bat; pa-29 bat; so-10 bat

**bathe** a-11 bathe; pa-14 wash; pa-15 swim; u-02 bathe

**beads** ko-09 beads, necklace; ko-43 ring; tu-16 sky

**beak** ja-03 nose; tE-05 mouth

**beans** kwa-15 beans; mu-03 beans

**bear** hu-10 badger

**bear a child** ma-03 emerge, come out

**beard** hi-07 beard; ka-44 beard, whiskers; mo-05 facial hair, mustache, beard; mu-26 facial hair, mustache; po-29 fuzz, down, fluff

**bear fruit** tu-20 bear fruit

**bed** hi-02 sleeping mat; pE-08 mat, bed; po-03 lie down; ta-35 bed

**bedbug** ku-32 maggot

**bedrock mortar** o-10 bedrock mortar

**bee** mu-07 fly, housefly; mu-11 bee; pi-06 stinging insect: wasp, bee, fly; sa-28 thorn; bee; sE-05 fly (insect); sE-18 bee

**beer** na-34 beer

**begin** ja-05 come; pE-04 first

**behind** hu-30 back, behind; pi-29 butt

**belch** ka-41 belch

**believe** ja-27 believe

**bellow** ku-01 bellow, call (of animals)

**belly** po-10 stomach, belly; pu-24 stomach, belly; sa-31 stomach, belly; si-07 intestines; to-09 belly

**belly button** si-02 navel

**below** a-33 bottom, anus; ko-05 below; pE-12 under; tE-28 below



belt

blackberry

**belt** ko-43 ring; wi-14 belt

**bend** ko-14 bend; no-01 bend; no-02 return, turn, bend; no-14 bend, turn back, turn; so-03 bend; to-10 bend

**bend down** wE-11 bend down

**berry** pi-28 berry; po-11 currant, berry; tu-04 body, flesh, meat

**bewitch** pi-22 throw, bewitch

**bewitched** su-19 sting

**big** jE-21 big, large, much, many; kW-01 big; pa-63 big, great; pi-17 big; wE-01 big

**bighorn sheep** pa-34 mountain sheep

**bill** tE-05 mouth

**bird** a-13 crow, raven; a-32 parrot; cE-07 duck; cu-10 bird; hu-23 bird; ju-12 buzzard, vulture; ka-19 crow, raven; kE-09 hawk; ki-09 hawk; ko-18 crane; ko-31 crow, raven; ku-10 hawk; kwa-03 eagle, large bird of prey; kwa-04 bird sp.; kwa-17 bird of prey; kwi-17 bird of prey; la-01 goose; pa-63 big, great; pE-09 duck; pu-18 roadrunner; ta-55 hawk; to-16 turkey; u-06 bird; wi-07 bird; wi-08 buzzard, vulture; wi-22 bird; wo-15 bird sp.

**birth** ma-03 emerge, come out

**bison** ku-22 bison

**bit** pa-69 a little bit; pE-17 dime

**bite** a-36 open the mouth; kE-02 bite

**bitter** ci-01 bitter; ci-19 sour; hu-07 bitter; sE-21 sour

**black** jo-08 night; ju-27 be dark colored; tu-02 black, dark, night; tu-03 black, charcoal

**blackberry** pi-28 berry

blackbird

boil

**blackbird** ju-27 be dark colored

**blacken** ju-27 be dark colored

**black oak** kwi-09 acorn, oak; wi-09 acorn, oak

**blanket** ci-02 cloth; ha-15 clothing, blanket; kE-08 blanket

**bleat** co-10 cry

**blink** sE-02 eyebrow, eyelash; wE-16 blink

**bloat** po-14 swell, be full as from eating; po-30 swell, bloat

**blood** E-04 blood

**bloom** hE-12 bloom, flower; sE-06 flower, blossom

**blossom** hE-12 bloom, flower; sE-06 flower, blossom

**blow** hE-02 wind; hu-31 blow; nE-12 blow (wind); pu-12 blow

**blue** pu-15 green, blue; sa-10 green, blue; tE-46 green, blue

**bluebird** cu-10 bird

**bluejay** ca-10 bluejay

**board** su-22 pine tree; wo-10 wood

**bobcat** tu-05 wildcat

**body** ta-25 man; tu-04 body, flesh, meat

**body hair** pE-11 fur, hide; po-02 body hair, fur, down, skin; po-29 fuzz, down, fluff

**body louse** si-16 body louse

**boil** mo-09 boil; mu-23 boil; no-09 boil; po-21 foam; sa-08 boil, cook by boiling; so-15 boil; to-06 shine

boil

break wind

(sun), be hot (weather), be the heat of the day

**boil** mu-02 die

**bone** cu-11 bone; ka-06 house; kE-17 gather firewood; ko-45 anklebone; ku-04 tree, stick, wood, firewood; o-01 bone; to-09 belly

**borrow** tE-35 borrow

**boss** o-14 father

**bottom** a-33 bottom, anus

**bounce** ju-01 bounce

**bow** a-04 spear thrower, weapon, bow; hu-03 tree, stick, wood, stalk; arrow, arrowhead; ku-36 bow; wa-32 bow; wi-02 dibble, digging stick

**bow and arrow** hu-03 tree, stick, wood, stalk; arrow, arrowhead; hu-26 tree, stick, wood, stalk; arrow; mu-05 shoot

**bowstring** wi-06 string

**box** ta-45 contain (pl. obj.)

**boy** ci-24 boy; pi-24 boy; tu-09 boy, young man; tu-10 young man; wE-15 boy

**braid** kwi-04 braid

**brain** co-05 brain

**branch** ci-23 branch, limb

**bread** sa-20 make bread; tE-08 tortilla, tamale

**break** ka-32 cut; ka-37 break; kE-02 bite; ko-15 break, cut; mu-18 break; o-28 break (pl. obj.); pi-20 thin, skinny; po-24 throw, break; ta-27 split

**break wind** hu-02 fart

breast

burrow

**breast** pi-09 breast, milk; ta-29 chest

**breathe** hi-03 breathe; su-16 breathe

**brick** sa-17 mud brick, adobe

**bring** ki-02 bring; pi-15 bring

**bromegrass** pa-36 meadow

**broom** po-26 broom; wE-09 comb

**brother** pa-01 older brother; pa-02 older brother; po-08 younger brother

**brown** o-13 yellow

**brush**<sup>1</sup> hu-03 tree, stick, wood, stalk; arrow, arrowhead; ja-23 germinate; sa-22 grass, brush

**brush**<sup>2</sup> wa-31 brush, comb; wE-09 comb; wE-14 comb

**bucket** wi-11 bucket, pot

**buckwheat** hu-14 buckwheat

**bud** hu-05 bud; sE-06 flower, blossom

**buffalo** ku-22 bison

**bug** ku-32 maggot

**bullet** hu-03 tree, stick, wood, stalk; arrow, arrowhead; pa-18 cane, reed

**bundle** ma-44 sacred bundle

**burn** ko-01 make fire; mE-05 burn; sa-04 get burned; sa-28 thorn; bee; ta-01 burn

**burrow** tE-49 burrow, cave

burrowing owl

canyon oak

**burrowing owl** ku-35 burrowing owl

**bury** ma-10 cover (v.); si-24 cover, bury

**bush** hu-03 tree, stick, wood, stalk; arrow, arrowhead; hu-26 tree, stick, wood, stalk; arrow, arrowhead

**bush sp.** hE-10 bush sp.

**butt** pi-29 butt

**butterfly** so-13 butterfly

**buttocks** co-09 buttocks; pi-12 back; pi-29 butt

**buy** ko-23 buy; sa-21 buy

**buzz** ju-21 cry

**buzzard** co-14 buzzard, vulture; ju-12 buzzard, vulture; nu-02 buzzard, vulture; wi-08 buzzard, vulture

**cackle** ku-01 bellow, call (of animals)

**cactus** cu-21 thorn; mu-09 cholla; na-05 prickly pear; na-29 meat, flesh; sa-23 giant cactus; wi-05 thorn, awl

**cactus fruit** i-05 prickly pear fruit; ju-10 prickly pear fruit

**calabash** a-02 squash, pumpkin, cucurbit

**call** a-15 call; ku-01 bellow, call (of animals); ni-02 call, name; pa-24 call, summon; to-03 call

**camp** jE-08 sit (pl.); ka-03 sit (sg.)

**candy** ka-02 sweet or salty

**cane** na-39 cane, staff; pa-18 cane, reed

**canyon oak** wi-09 acorn, oak

cap

ceremonial official

**cap** ju-13 hat

**capable** ju-04 be able

**carcass** ta-25 man; tE-25 hunt

**care** nu-03 take care of

**carrizo grass** pa-18 cane, reed

**carry** ja-04 carry; ko-03 hug, carry in the arms; kwE-02 carry; ma-29 carry; pa-12 carry water; tu-11 carry; u-01 take, carry; wE-07 carry

**carrying net** i-03 carrying net

**cartridge** hu-03 tree, stick, wood, stalk; arrow, arrowhead

**carve** si-05 scrape

**cat** mu-24 cat

**catch** ca-03 hold; ca-18 pick; ha-07 cook, prepare; hE-06 trap; ja-04 carry; kwE-02 carry

**catch up** ha-09 arrive

**caterpillar** ku-32 maggot; kwi-11 worm, caterpillar

**catfish** mu-26 facial hair, mustache

**cattail** mo-12 maternal grandchild

**cave** tE-13 cave; tE-49 burrow, cave; tE-56 cave

**centipede** ma-23 centipede

**ceremonial enclosure** wa-19 ceremonial enclosure

**ceremonial official** a-15 call; pa-45 racer (snake), ceremonial official

ceremonial painted pole

chile

**ceremonial painted pole** ku-37 ceremonial painted pole

**ceremonial staff** pa-64 ceremonial staff

**change** ma-39 turn, change; na-37 change

**char** ta-01 burn

**characteristic call** to-30 call

**charcoal** ku-08 ashes; tu-02 black, dark, night; tu-03 black, charcoal

**chase** tu-29 group

**cheek** a-19 jaw; ka-26 cheek

***Chenopodium*** ko-39 plant sp.

**cherish** ja-21 yearn after, cherish

**cherry** ca-20 wild cherry; ku-41 wild cherry

**chest** a-03 wing, feather, armpit, arm; nE-13 chest; ta-29 chest

**chew** mo-10 suck; ku-12 eat; pi-08 suckle, nurse

**chia** pa-41 chia

**chicken** to-16 turkey

**chicken hawk** ki-09 hawk; kwa-03 eagle, large bird of prey

**chief** mo-12 face, front; nE-14 chief

**child** a-07 small, little; ki-04 son; ko-24 child, baby; ma-03 emerge, come out; ma-07 child; tu-09 boy, young man

**chile** ci-10 chile; ko-06 hurt, be (pepper) hot

chill

close the eyes

**chill** sE-07 cold

**chin** E-03 chin, jaw

**chipmunk** sE-20 squirrel; ta-23 small ground squirrel, chipmunk

**chocolate** co-03 be sour

**chokecherry** a-40 chokecherry

**cholla** cu-21 thorn; mu-09 cholla

**chuckle** na-11 laugh

**chuckwalla** ca-19 chuckwalla

**cinders** na-03 ashes

**circular** ci-03 roll; ci-15 round, circular; ko-43 ring

**claw** si-23 nail; su-01 nail, claw, talon

**clay** kwi-02 land, earth, dirt; tE-52 lime, white clay

**clean** co-16 sweep, clean; cu-14 white, clean, clear; ka-24 wash; pa-14 wash; po-20 clean; to-03 white; wa-24 sweep

**clear** cu-14 white, clean, clear; ka-24 wash; ma-03 emerge, come out; wa-24 sweep

**cliff** pa-54 cliff

**climb** ha-10 climb

**clitoris** mu-04 vagina

**close** E-22 close, shut; jE-06 close, shut; tE-38 close, lock

**close the eyes** cu-05 close the eyes; ku-15 close the eyes



cloth

come into view

**cloth** ci-02 cloth; wa-06 basket, rabbit net

**clothes** ha-15 clothing, blanket; kwa-12 skirt, dress, shirt; wa-06 basket, rabbit net

**cloud** mo-07 cloud; pa-13 fog; ta-08 thunder; to-13 cloud

**cloudy** ju-27 be dark colored; si-17 cloudy

**clown** pa-45 racer (snake), ceremonial official [cook or clown]

**coals** ku-08 ashes; tu-03 black, charcoal

**cob** o-20 corn cob; so-09 stubble

**cocklebur** cu-21 thorn

**coil** ci-03 roll

**cold<sup>1</sup>** i-12 cold; E-18 cold; ju-02 rain, precipitation, snow; sE-07 cold

**cold<sup>2</sup>** o-12 cough

**collar** ko-09 beads, necklace

**collarbone** ko-43 ring

***Columbariae*** pa-41 chia

**comb** ci-09 comb; mo-01 head; wa-31 brush, comb; wE-09 comb; wE-14 comb

**come** ja-05 come; jE-07 come; jE-20 come; ki-03 come; mE-06 run, go, walk; nE-09 live, walk; pi-16 arrive; wi-13 come

**come back** no-01 bend

**come in** cu-20 enter; pa-05 enter

**come into view** ja-23 germinate

come out

corn flour drink

**come out** ja-23 germinate; ki-08 leave; ma-03 emerge, come out; mu-23 boil; pi-11 go out, exit; pu-07 leave

**come to life** hi-03 breathe; jo-04 live

**come up over** hu-19 come up over

**complain** tu-26 complain

**cone** ka-10 hard seed-bearing element, ear of corn, pine cone

**conifer** ju-16 conifer sp.; wo-04 pine

**consume** su-03 finish, use up, consume

**contain** ta-45 contain (pl. obj.)

**contour feathers** po-02 body hair, fur, down, skin

**cook** ha-07 cook, prepare; pa-45 racer (snake), ceremonial official [cook or clown]; sa-08 boil, cook by boiling; si-15 cook; tE-14 rock stand for cooking

**cooked** kwa-01 ripe, cooked

**coot** cE-07 duck

**copulate** jo-03 copulate; na-20 copulate; to-11 copulate

**cord** ta-19 sinew, tendon

**corn** E-14 roasting ear of corn; ka-10 hard seed-bearing element, ear of corn, pine cone; kE-14 shell corn; ku-12 eat; o-19 shell corn; pu-19 harvest corn; sa-02 parched corn, popcorn; si-14 for green corn to develop; su-05 corn ear

**corncob** o-20 corncob; so-09 stubble; su-05 corn ear

**cornfield** mu-01 grain, tassel

**corn flour drink** a-29 corn flour drink

corn husk

crazy

**corn husk** so-09 stubble; to-19 corn husk

**cotton** cE-07 duck; pi-04 down, fluff, fuzz; po-29 fuzz, down, fluff

**cottontail rabbit** ta-30 cottontail rabbit; tE-53 cottontail rabbit; to-04 cottontail rabbit; to-31 cottontail rabbit

**cottonwood** hu-03 tree, stick, wood, stalk; arrow, arrowhead; so-04 cottonwood

**cough** o-12 cough; ta-28 cough

**count** cE-04 count; po-19 count

**country** jE-14 earth, dirt

**courage** ho-05 lose courage

**cousin** cE-02 older sibling; ha-06 friend; ka-09 paternal grandparent; ko-13 older sister; nu-05 cross cousin; pa-01 older brother; pa-02 older brother; pu-11 uncle; ta-16 maternal uncle, mother's brother; ta-25 man; wa-15 affinal relative

**cover** ma-10 cover; si-24 cover, bury; tE-38 close, lock

**cow** ku-22 bison; pu-13 dog, pet

**coyote** i-02 coyote; ko-26 coyote; kwa-07 coyote; kwa-11 smell; wa-07 bark; wo-11 bark

**crack** sa-06 crack; ta-54 split

**cradle** ko-24 child, baby

**cradleboard** ko-24 child, baby

**crane** ko-18 crane; ko-31 crow, raven

**crawfish** ko-06 bark (of tree), shell

**crazy** ka-42 become intoxicated, drunk, crazy

cremate

cucurbit

**cremate** ko-01 make fire

**creosote bush** ja-28 creosote bush

**cricket** tu-17 cricket

**Crier Chief** ca-12 shout

**crisscrossed** wa-06 basket, rabbit net

**croak** ka-34 croak; ku-01 bellow, call (of animals)

**crooked** ka-39 crooked

**cross cousin** nu-05 cross cousin

**cross nibbling** a-34 cross nibbling

**cross one's legs** co-20 be numb

**cross sibling-in-law** ku-31 cross sibling-in-law

**crow**<sup>1</sup> a-13 crow, raven; ka-19 crow, raven; ko-31 crow, raven; kwa-03 eagle, large bird of prey

**crow**<sup>2</sup> ca-12 shout; ku-01 bellow, call (of animals)

**crowded** cE-05 crowded; na-36 be crowded

**crumble** hE-11 crumble

**crush** ju-07 crush

**cry** co-10 cry; ja-11 cry; ju-21 cry; kwa-13 cry; na-10 cry, weep

**crystal** si-05 scrape; wi-05 thorn, awl

**cucurbit** a-02 squash, pumpkin, cucurbit; pa-66 squash, pumpkin, cucurbit

cup

dibble

**cup** wi-11 bucket, pot

**cure** jo-06 cure; pu-10 supernatural power; to-25 cure

**currant** po-11 currant, berry

**cut** ka-02 cut; ko-15 break, cut; si-01 trim, cut; tE-23 cut

**dance** cE-15 kick; nE-04 song; nE-08 dance; tu-21 dance

**dark** jo-08 night; ju-27 be dark colored; ta-37 be night, be dark; tu-02 black, dark, night; tu-25 night

**daughter** ma-03 emerge, come out; ma-07 child; pa-22 daughter; pu-21 woman's daughter; su-21 woman

**daughter-in-law** mo-03 son-in-law; mo-12 maternal grandchild

**dawn** cE-01 dawn; ci-18 east; ma-08 emerge, come out; pa-59 dawn; ta-03 sun, day

**day** ta-03 sun, day; ta-04 sun, summer; to-06 shine (sun), be hot (weather), be the heat of the day

**daylight** ma-03 emerge, come out; ta-03 sun, day

**dead** a-43 resultative prefix; mu-02 die; tE-22 land of the dead

**deep** tu-14 deep

**deer** cu-03 deer; ma-05 deer; su-08 deer; tE-24 deer

**deerweed** ki-11 deerweed

**defecate** kwi-01 excrement, feces; sa-12 excrement, guts; si-08 urinate

**dense** ja-23 germinate

**desert** jE-14 earth, dirt; o-09 pebbles, gravel, scree

**devil** tE-40 supernatural

**dibble** wi-02 dibble, digging stick

die

doll

**die** ko-08 die (pl.), kill (pl. obj.); mE-04 die, kill; mu-02 die; tE-20 die

**different** sE-09 one

**dig** ci-07 sharp point; ho-01 dig; ko-34 dig; wa-17 dig

**digging stick** wi-02 dibble, digging stick

**dike** to-14 hill

**dime** pE-17 dime

**diminutive** ma-03 emerge, come out

**dip** i-11 dip, ladle

**dirt** jE-14 earth, dirt; ku-08 ashes; kwi-02 land, earth, dirt; o-09 pebbles, gravel, scree; so-06 ground, earth, land; ta-39 land, earth

**disappear** cu-01 finish; su-04 disappear

**discard** wE-04 empty

**disciplined** jo-07 slow, gentle, quiet

**discover** ma-02 know; ma-03 emerge, come out; ma-45 know; tE-02 find, see

**disease** tE-21 sickness

**dizzy** ka-42 become intoxicated, drunk, crazy; ju-25 twitch, quiver

**do** cu-01 finish; ha-07 cook, prepare; ju-08 make, do

**doctor** ma-42 suck (as a shaman); pu-10 supernatural power; to-25 cure

**dog** a-26 dog; cu-02 dog; ku-39 dog; pu-13 dog, pet; sa-15 dog; wo-12 dog

**doll** mo-12 maternal grandchild

domesticated animal

dust

**domesticated animal** a-27 possessed animal, pet; co-17 domesticated animal; pu-13 dog, pet

**door** E-08 door; jE-06 close, shut; tE-05 mouth

**double** na-25 twice, double

**Douglas fir** sa-01 leaf

**dove** ho-03 dove; ma-27 dove

**down**<sup>1</sup> ko-05 below; pa-67 under, inside; tE-28 below; tu-14 deep; tu-16 sky

**down**<sup>2</sup> pi-04 down, fluff, fuzz; po-02 body hair, fur, down, skin; po-29 fuzz, down, fluff

**dream** ko-02 sleep; tE-19 dream

**dress** i-09 skirt, dress; E-21 skirt, dress; kwa-12 skirt, dress, shirt

**drink** cu-07 suck; hi-01 drink; pa-07 water

**drip** co-01 pound

**drizzle** to-13 cloud

**drop** wi-23 throw down; wE-03 fall

**drum** po-07 pound; wi-11 bucket, pot

**drunk** E-13 drunk; ka-42 become intoxicated, drunk, crazy; na-26 get drunk

**dry** pa-19 dry; wa-04 dry

**duck** cE-07 duck; pE-09 duck

**dump out** wE-04 empty

**dust** hu-11 dust; ku-08 ashes; kwi-10 smoke; na-03 ashes; so-06 ground, earth, land

**eagle** a-12 eagle; co-14 buzzard, vulture; kwa-03 eagle, large bird of prey; kwa-17 bird of prey; kwi-05 eagle;

**ear** ka-05 flat; na-01 ear

**early** pE-03 new

**ear of corn** ka-10 hard seed-bearing element, ear of corn, pine cone; o-19 shell (corn); su-05 corn ear

**earth** jE-14 earth, dirt; kwi-02 land, earth, dirt; so-06 ground, earth, land; su-23 year; ta-39 land, earth; tE-36 earth

**east** ci-18 east; kwi-07 north

**eat** ko-04 eat; ku-12 eat; kwa-05 eat; tE-27 eat

**eclipse** mu-03 die

**edge** ca-13 mound; ha-17 edge; ka-20 top, end; kE-05 sharp edge; su-07 edge; tE-05 mouth

**effervesce** mo-09 boil

**egg** ka-10 hard seed-bearing element, ear of corn, pine cone; no-03 egg; pa-42 egg

**elbow** ci-14 elbow; ki-05 elbow

**elderberry** ku-34 elderberry

**embers** ku-08 ashes; sa-04 get burned; tu-03 black, charcoal

**emerge** ci-22 hatch, emerge from shell; ja-23 germinate; ki-08 leave; ma-03 emerge, come out

**empty** wE-04 empty

**enclose** pa-04 enclose

**enclosure** ja-24 enclosure; wa-19 ceremonial enclosure

**end** ha-17 edge; ja-03 nose; ka-20 top, end; ta-38 end, run out



endure

eyetooth

**endure** jE-18 for time to pass

**enemy** ka-36 opponent, enemy; sa-14 enemy

**enter** cu-20 enter; ja-05 come; mo-06 enter (pl.); pa-05 enter

**erect** ha-01 be standing (pl.); pa-32 spread flat

**evening** su-20 afternoon

**every** pE-15 all, every, everything

**everything** pE-15 all, every, everything

**excrement** kwi-01 excrement, feces; sa-12 excrement, guts

**exit** ja-23 germinate; pi-11 go out, exit; pu-17 exit

**expectorate** tu-13 spit

**explain** jE-16 taste

**explode** ta-08 thunder

**extend** ta-13 extend, stretch out, spread out

**extinguish** co-21 for fire to go out; ju-26 for fire to go out, extinguish; sa-04 get burned; tu-12 for fire to go out

**eye** cu-05 close the eyes; ku-15 close the eyes; pu-04 eye

**eyebrow** pu-05 eyelash, eyebrow; sE-02 eyebrow, eyelash

**eyelash** pu-05 eyelash, eyebrow; sE-02 eyebrow, eyelash

**eyelid** sE-02 eyebrow, eyelash

**eyetooth** hu-03 tree, stick, wood, stalk; arrow, arrowhead; wi-05 thorn, awl

**face** ja-03 nose; ko-16 face; ma-35 wash hands, face; mu-12 face, front; pu-04 eye

**face up** ta-49 up

**facial hair** ka-44 beard, whiskers; mo-05 facial hair, mustache, beard; mu-26 facial hair, mustache; su-18 hair

**faint** so-11 tire

**fall**<sup>1</sup> cu-15 fall; ju-06 fall; ma-38 fall over; wE-03 fall

**fall**<sup>2</sup> jE-11 autumn; ta-06 springtime

**falsify** i-01 tell a lie

**far** ja-29 far; ma-47 far; mE-02 far; pE-16 far

**fart** hu-02 fart

**fat** ju-11 fat, grease; pi-17 big; so-01 tan skin; wi-01 fat, grease

**father** a-18 father; ma-11 father; na-12 father; o-14 father; ta-42 father; tE-10 man

**father's older sister** so-05 older paternal aunt, father's older sister

**fear** hu-25 awesome; ma-06 fear, be afraid

**feather** a-03 wing, feather, armpit, arm; ka-17 wing, feather; ma-22 feather, wing; pi-04 down, fluff, fuzz; pE-11 fur, hide; po-29 fuzz, down, fluff; wi-22 bird

**feather headdress** co-22 feather headdress

**feces** kwi-01 excrement, feces; sa-12 excrement, guts

**feed** ko-38 pull out; ma-12 give (food), feed; mi-01 give

**feel** ha-12 look for, seek; E-07 think of, think about; su-16 breathe; ta-09 touch, feel

feline

firewood

**feline** mu-24 cat

**female** jE-01 mother; pi-18 mother

**fester** mu-02 die

**fetch** ha-07 cook, prepare; tu-19 take, pick up, fetch

**few** a-07 small, little

**fiber** ku-03 hair, top; wi-06 string

**field** mu-01 grain, tassel; o-23 world, mountain; pa-72 field

**fierce** o-03 fierce

**fig** cu-12 fig

**fight** ko-08 die (pl.), kill (pl. obj.)

**fill** cE-05 crowded; cu-17 fill

**find** ma-45 know; tE-02 find, see

**find out** E-07 think of, think about; ma-02 know

**finger** a-07 small, little; ca-04 using the hand; ku-38 point; ma-13 hand, forearm; wa-13 finger

**fingernail** si-23 nail; su-01 nail, claw, talon; wa-13 finger

**finish** ha-17 cu-01 finish; edge; jE-16 taste; ki-08 leave; na-31 finish; su-03 finish, use up, consume

**fir** ju-16 conifer sp.; sa-01 leaf; wo-04 pine

**fire** co-21 for fire to go out; ju-26 for fire to go out, extinguish; ko-01 make fire; na-07 fire; na-08 make fire; ta-02 fire; tu-12 for fire to go out

**firewood** kE-17 gather firewood; ku-04 tree, stick, wood, firewood; ku-05 firewood

first

fly

**first** mu-12 face, front; pa-37 in front; pE-03 new; pE-04 first

**fish**<sup>1</sup> kE-18 fish; mi-04 fish; to-15 fish

**fish**<sup>2</sup> hE-06 trap; po-17 fishhook

**fishhook** po-17 fishhook

**fist** mo-01 head

**five** ma-15 five

**fix** ha-07 cook, prepare; jE-16 taste

**flat** ka-05 flat; ko-25 griddle; pa-32 spread flat; ta-33 flat

**flatland** jE-14 earth, dirt

**flay** si-05 scrape

**flea** ma-01 tick; mu-07 fly, housefly; pu-14 louse; tE-06 flea

**flesh** na-29 meat, flesh; tu-04 body, flesh, meat

**flock** tu-29 group

**floor** jE-14 earth, dirt

**flour** ma-18 hit; tu-08 flour, meal

**flow** ja-08 run; mE-06 run, go, walk; no-07 move; po-01 run; ta-12 foot; wa-08 flow, run

**flower** hE-12 bloom, flower; sE-06 flower, blossom

**fluff** pi-04 down, fluff, fuzz; po-29 fuzz, down, fluff

**flute** ku-01 bellow, call (of animals); wi-18 play a flute

**fly**<sup>1</sup> a-09 ant; ku-32 maggot; mu-06 fly, housefly; pi-06 stinging insect: wasp, bee, fly; sE-05 fly (insect)

fly

fruit

**fly** hi-05 fly; ja-18 fly; jE-12 fly; nE-05 fly, jump; pa-47 fly

**foam** ko-11 foam; po-21 foam

**fog** mo-07 cloud; pa-13 fog

**fold** no-01 bend; to-10 bend

**follow** cE-14 follow

**food** ha-07 cook, prepare; kwa-05 eat; kwi-06 food; tE-27 eat

**foot** hu-06 leg; ka-07 leg, thigh; kE-04 foot; na-19 foot; o-01 bone; ta-12 foot; to-07 knee; wo-03 foot

**forearm** ma-13 hand, forearm

**forehead** ka-31 forehead; mu-12 face, front

**forest** ja-23 germinate

**forget** su-04 disappear

**four** ma-19 four; na-24 four; na-25 twice, double; wa-11 four

**fox** ka-22 fox

**foxtail grass** wa-20 foxtail grass

**friend** ha-06 friend; pu-11 uncle; tE-09 man; wa-15 affinal relative

**frog** kwa-06 toad, frog; wa-12 frog

**front** mu-12 face, front; pa-37 in front

**fruit** ca-15 sapote; i-04 poison oak; i-05 prickly pear fruit; ju-10 prickly pear fruit; ko-07 hutu, be (pepper) hot; ku-24 elderberry; na-05 prickly pear; no-13 yucca fruit; po-11 currant, berry; pu-23 seed; ta-10 fruit (pit); to-24 tomatillo; tu-04 body, flesh, meat; tu-20 bear fruit; u-09 wild rose

full

girl

**full** cu-17 fill; o-31 sated; pregnant; po-14 swell, be full as from eating; pu-09 full

**fun** i-01 tell a lie

**fur** pE-11 fur, hide; pi-04 down, fluff, fuzz; po-02 body hair, fur, down, skin

**fuzz** pi-04 down, fluff, fuzz; po-02 body hair, fur, down, skin; po-29 fuzz, down, fluff

**galleta grass** sE-12 willow, reed

**gamble** ta-47 gamble

**game animal** tE-25 hunt

**gather** ca-03 hold; ci-20 pick up; cu-06 gather; ha-07 cook, prepare; ju-14 put on; ma-36 rub; pE-10 learn

**gather firewood** kE-17 gather firewood; ku-04 tree, stick, wood, firewood

**gentle** jo-07 slow, gentle, quiet

**genuine** sa-13 raw

**germinate** ja-23 germinate

**get** kW-02 carry

**get up** cE-02 dawn; kW-03 rise, get up

**get well** ka-25 get well, loosen, soften

**giant cactus** sa-23 giant cactus

**gift** cE-06 give as a gift

**giggle** na-11 laugh

**gila monster** sa-16 gila monster

**girl** ho-09 woman; hu-04 woman; ma-07 child; na-14 mother; na-21 woman; sE-11 young girl; tE-04 girl

give

grandchild

**give** cE-06 give as a gift; ma-12 give (food), feed; mi-01 give food to

**give birth** ma-03 emerge, come out

**gizzard** ma-21 grinding stone, metate; ta-45 contain (pl. obj.)

**glue** sa-11 pitch, gum

**gnat** su-19 sting; wa-01 moaquito

**go** ja-08 run; mE-06 run, go, walk; mi-06 go; nE-09 live, walk; no-07 move; pa-05 enter; pu-25 is going; si-03 go

**godchild** wE-15 boy

**golden** o-13 yellow

**golden eagle** a-12 eagle; kwa-03 eagle, large bird of prey; kwi-05 eagle

**good** a-17 good; ca-06 good; kE-10 good

**goose** ko-18 crane; la-01 goose

**goosefoot** ko-39 plant sp.

**go out** ja-23 germinate; ki-08 leave; pi-11 go out, exit; pu-07 leave

**go out** co-21 for fire to go out; ju-26 for fire to go out, extinguish; tu-12 for fire to go out

**gopher** mE-08 gopher; tE-48 gopher

**gourd** a-02 squash, pumpkin, cucurbit; no-12 gourd; pa-52 gourd for carrying water; sE-17 gourd vessel

**grab** ca-03 hold; ca-18 pick; ja-04 carry; kwE-02 carry

**grain** mu-01 grain, tassel

**grandchild** hu-17 paternal grandmother; kE-06 paternal grandfather; kwa-09 maternal grandfather;

grandfather

grin

mo-12 maternal grandchild; to-12 maternal grandfather

**grandfather** ka-09 paternal grandparent; kE-06 paternal grandfather; kwa-09 maternal grandfather; pa-20 maternal grandfather; to-12 maternal grandfather; wo-02 paternal grandfather

**grandmother** hu-17 paternal grandmother; ka-09 paternal grandparent; su-06 maternal grandmother

**grape** i-04 poison oak

**grass** ca-16 grass; hu-09 grass; pa-39 grass; sa-22 grass, brush; sa-26 willow; sE-12 willow, reed; wa-20 foxtail grass

**grasshopper** co-19 grasshopper; ta-56 grasshopper; wi-22 bird; wo-07 grasshopper

**grass mat** ma-32 grass mat

**grave** tE-20 die

**gravel** o-09 pebbles, gravel, scree

**gravy** wi-17 acorn mush

**gray** ko-33 gray; ku-08 ashes; sa-10 green, blue

**gray hair** mE-12 gray hair

**grease** ju-11 fat, grease; wi-01 fat, grease

**greasewood** ja-28 creosote bush; u-10 greasewood

**great** pa-63 big, great

**green** pu-15 green, blue; sa-10 green, blue; si-19 green; si-20 green; tE-46 green, blue

**greens** i-06 greens

**griddle** ko-25 griddle

**grin** a-01 laugh



grind

hail

**grind** ma-18 hit; mu-05 shoot; tu-07 grind; tu-08 flour, meal

**grinding stone** ma-21 grinding stone, metate; po-12 pound

**grizzly bear** hu-10 badger

**groan** to-29 throat, voice

**groin** pu-24 stomach, belly

**ground** jE-14 earth, dirt; kwi-02 land, earth, dirt; so-06 ground, earth, land; ta-39 land, earth; tE-12 rock, stone; tE-36 earth

**ground squirrel** ko-22 squirrel; ta-23 small ground squirrel, chipmunk; tE-47 ground squirrel

**group** tu-29 group

**grouse** hu-23 bird; ka-15 quail, grouse

**grow** ja-09 grow; jo-05 live; na-13 grow; sE-06 flower, blossom; si-19 green; tu-20 bear fruit; wE-10 man, grow into manhood

**growl** to-29 throat, voice

**grub** ku-32 maggot

**gruel** wi-17 acorn mush

**guardian spirit** a-27 possessed animal, pet

**gum** o-16 ball; sa-11 pitch, gum

**gun** a-04 spear thrower, weapon, bow; wa-32 bow

**guts** sa-12 excrement, guts; si-07 intestines

**hail** tE-01 hail

**hair** a-03 wing, feather, armpit, arm; co-06 head; ju-24 head; ka-44 beard, whiskers; ku-03 hair, top; mE-12 gray hair; mu-26 facial hair, mustache; nu-01 lose hair; pE-11 fur, hide; po-02 body hair, fur, down, skin; po-29 fuzz, down, fluff; su-18 hair; wo-06 head hair

**hand** ca-04 using the hand; ma-13 hand, forearm; ma-35 wash hands, face; mo-01 head; no-08 hand; sE-01 shoulder, shoulderblade, upper arm, armpit

**hard** ci-26 hard, strong; ka-10 hard seed-bearing element, ear of corn, pine cone; o-03 fierce; pu-22 hard; ta-20 hard; wu-02 strength

**hare** ka-16 jackrabbit; pa-06 jackrabbit; su-10 jackrabbit

**harvest** ca-03 hold; ca-18 pick; i-11 dip, ladle; o-19 shell corn; pu-19 harvest corn

**hat** ju-13 hat; mo-01 head; po-27 hat

**hatch** ci-22 hatch, emerge from shell

**hate** kE-15 hate

**hawk** kE-09 hawk; ki-09 hawk; ku-10 hawk; kwa-03 eagle, large bird of prey; pa-63 big, great; ta-55 hawk; wi-08 buzzard, vulture

**head** co-06 head; ka-14 head; ko-44 forehead; ku-03 hair, top; mo-01 head; mu-12 face, front; pa-38 head

**headdress** co-22 feather headdress

**head hair** co-06 head; wo-06 head hair

**head louse** a-10 head louse

**head off** co-18 head off

**heal** jo-04 live; ka-24 wash; wa-04 dry

**healer** ma-42 suck (as a shaman)

**hear** ka-11 hear; ma-02 know; na-01 ear

**heart** hi-03 breathe; jo-04 live; mu-25 soul, spirit, mind; pi-19 heart; su-13 heart

**heat of the day** to-06 shine (sun), be hot (weather), be the heat of the day

**heavy** pE-01 heavy

**heel** ta-22 heel; tE-59 heel

**help** ku-23 help; ma-37 help

**hemp** ku-03 hair, top; wi-06 string

**herb** su-23 year

**herd** tu-29 group

**here** a-37 here; i-15 this

**heron** pa-53 heron

**hiccup** hE-04 hiccup

**hide**<sup>1</sup> ha-15 clothing, blanket; ko-06 bark (of tree), shell; kwi-15 skin; pE-11 fur, hide; po-02 body hair, fur, down, skin; so-01 tan skin; tE-26 hide, skin

**hide**<sup>2</sup> E-12 hide (v.)

**high** ja-14 over, above; pa-35 high

**hill** ca-13 mound; ka-08 mountain, hill; to-14 hill

**hind end** pi-29 butt

**hip** pi-12 back

**hit** co-01 pound; kwa-10 shoot; ma-18 hit; ma-31 throw; mE-04 die, kill; pa-26 hit; pa-40 shoot at; pi-22 throw, bewitch; po-07 pound; wE-05 hit

**hold** ca-03 hold; ca-18 pick; ha-07 cook, prepare; ja-04 carry; ko-03 hug, carry in the arms; kwa-14 armpit; pi-10 leave, remain; u-01 take, carry

**hole** jE-05 hole; ki-01 house; tE-49 burrow, cave; wa-17 dig

**honey** mu-11 bee; pi-05 sweet

**hoof** na-19 foot; si-23 nail; su-01 nail, claw, talon; ta-12 foot; wa-13 finger

**horn** a-04 horn, antler

**horned owl** mu-10 horned owl

**horned toad** ca-11 horned toad

**horse** a-27 possessed animal, pet; pu-13 dog, pet; wa-28 horse

**hot** E-11 hot; su-11 hot; to-06 shine (sun), be hot (weather), be the heat of the day

**hot (spicy)** ko-07 hurt, be (pepper) hot

**house** ca-14 house; ka-06 house; ki-01 house; pa-55 house

**housefly** mu-07 fly, housefly

**hug** ko-03 hug, carry in the arms

**huipil** kE-12 huipil, quechquemitl

**hummingbird** mu-20 hummingbird; pi-08 suckle, nurse; tu-24 hummingbird; wi-07 bird

**hungry** ha-14 be or get hungry; kwi-16 be hungry

**hunt** a-08 hunt; ha-07 cook, prepare; hE-06 trap; tE-25 hunt; wa-33 look for

**hurt** E-02 sore, wound; kE-16 bad; ko-07 hurt, be (pepper) hot; mE-03 kill (sg. obj.)

**husband** kE-06 paternal grandfather; ku-02 husband; mo-03 son-in-law; o-14 father

husk

inside

**husk** to-19 corn husk

**I** nE-16 I

**ice** kE-01 snow; sE-07 cold; tE-01 hail

**iguana** ca-19 chuckwalla; kwE-04 iguana

**illness** ko-07 hurt, be (pepper) hot; tE-21 die

**image** mo-12 maternal grandchild

**immature** sE-15 immature

**impersonal object prefix** nE-18

**important** tE-34 very, really

**in** su-13 heart

**incense** to-13 cloud

**incense smoke** hu-01 smell, stink

**Indian hemp** wi-06 string

**indigestion** po-30 swell, bloat

**inflate** po-14 swell, be full as from eating

**inform** a-16 say

**injure** kE-16 bad; kwa-10 shoot; mu-02 injure

**innards** sa-31 stomach, belly; si-07 intestines

**insect** mu-07 fly, housefly; pa-34 mountain sheep; pi-06 stinging insect: wasp, bee, fly

**inside** E-15 inside; pa-67 under, inside; su-13 heart

intestines

kick

**intestines** sa-31 stomach, belly; si-07 intestines

**intoxicated** ka-42 become intoxicated, drunk, crazy

**invite** ku-01 bellow, call (of animals); pa-05 enter; pa-24 call, summon

**iron** pa-51 tool; tu-16 sky

**itch** kE-13 itch sting; su-19

**jackrabbit** ka-16 jackrabbit; pa-06 jackrabbit; su-10 jackrabbit

**jaguar** jE-15 jaguar; ma-26 mountain lion; tu-22 jaguar

**jar** ka-21 pot; wi-11 bucket, pot

**jaw** a-19 jaw; E-03 chin, jaw

**jay** ca-10 blue jay

**jealous** na-27 be jealous

**jimson weed** ma-34 jimson weed

**joke** i-01 tell a lie

**jug** ko-27 pitcher, jug, pot

**jump** co-01 pound; hi-05 fly; jE-12 fly; nE-05 fly, jump

**juniper** wa-25 juniper; wi-19 plant sp.

**just** ci-25 only, just, merely; pE-03 new

**kangaroo rat** ta-23 small ground squirrel, chipmunk

**kick** cE-15 kick; hi-05 fly; ta-44 kick

kill

leaf

**kill** ko-08 die (pl.), kill (pl. obj.); mE-03 kill (sg. obj.); mE-04 die, kill; mu-02 die; pa-27 kill; pi-22 throw, bewitch; tE-25 hunt

**knead** ja-17 knead

**knee** co-12 knee; ta-53 knee; to-07 knee

**knife** ku-13 knife; na-18 knife; pi-13 knife; wi-10 knife

**know** E-07 think of, think about; ma-02 know; ma-45 know; ma-46 know; pE-10 learn; su-15 know, recognize

**ladle** i-11 dip, ladle

**land** jE-14 earth, dirt; kwi-02 land, earth, dirt; o-09 pebbles, gravel, scree; so-06 ground, earth, land; ta-39 land, earth

**land of the dead** tE-22 land of the dead

**lard** ju-11 fat, grease; so-01 tan skin; wi-01 fat, grease

**large** jE-21 big, large, much, many; kwE-01 big; mu-27 (Cupan divinity); pi-17 big; wE-01 big

**larynx** to-29 throat, voice

**later** jE-18 for time to pass

**laugh** a-01 laugh; ja-12 laugh; na-11 laugh; sE-09 laugh

**lay eggs** ma-03 emerge, come out

**lazy** o-17 lazy; pa-70 lazy

**leach acorn flour** pa-43 leach acorn flour

**lead** ca-03 hold; ca-18 pick; mu-12 face, front; wE-07 carry

**leaf** ja-23 germinate; ka-05 flat; ka-17 wing, feather; na-01 ear; pa-44 leaf; sa-01 leaf; su-23 year; si-19 green

**lean**<sup>1</sup> ha-08 lie down (sg.)

**lean**<sup>2</sup> ja-26 thin; tu-04 body, flesh, meat

**learn** E-07 think of, think about; ma-02 know; ma-45 know; pE-10 learn; su-15 know, recognize

**leather** kwE-05 skin, leather; pE-11 fur, hide

**leave** ki-08 leave; mi-06 go; no-14 bend, turn back, turn; pi-10 leave, remain; pu-07 leave; ta-34 put

**leave alone** ja-16 leave alone; ka-43 leave alone

**left** o-18 left side

**leg** hu-06 leg; ka-07 leg, thigh; na-19 foot; o-01 bone; ta-53 knee; to-07 knee

**lend** tE-35 borrow

**level** jE-14 earth, dirt; pa-32 spread flat

**lick** a-36 open the mouth; pa-48 lick; pi-08 suckle, nurse

**lie**<sup>1</sup> E-17 lie; ha-08 lie down (sg.); ka-48 lie; pa-32 spread flat; po-03 lie down; tE-07 put, place (sg. obj.)

**lie**<sup>2</sup> i-01 tell a lie

**lift** kwE-03 rise, get up; tu-11 carry

**ligament** ta-19 sinew, tendon

**light**<sup>1</sup> ta-03 sun, day; ma-03 emerge, come out; na-07 fire

**light**<sup>2</sup> sa-01 leaf; sa-30 airy; lung

**light a fire** ko-01 make fire; na-08 make fire; ta-02 fire

**lightly** jo-07 slow, gentle, quiet



lightning

look for

**lightning** pE-14 lightning

**light on one's feet** sa-30 airy; lung

**like** na-02 like, want

**limb** ci-23 branch, limb

**lime** tE-52 lime, white clay

**lip** ta-14 tooth; tE-05 mouth

**liquor** na-34 beer

**little** a-07 small, little; ci-24 boy; tE-32 small, little

**little bit** pa-69 a little bit

**little girl** ho-09 woman; na-14 mother; na-21 woman

**live** ha-01 be standing (pl.); hi-03 breathe; ho-06 settle; ja-22 alive; jE-07 come; jE-08 sit (pl.); jo-04 live; ka-03 sit (sg.); nE-09 live, walk; pi-16 arrive

**live oak** wi-09 acorn, oak

**liver** nE-02 liver

**lizard** ca-07 lizard; ca-11 horned toad; ca-19 chuckwalla; ja-25 lizard sp.; ju-15 lizard sp.; kW-04 iguana; sa-16 gila monster

**loan** tE-35 borrow

**lock** ca-03 hold; ku-15 close the eyes; tE-38 close, lock

**log** hu-03 tree, stick, wood, stalk; arrow, arrowhead; wo-10 wood

**long** E-10 long, tall; pa-35 high; tE-11 long, tall; wE-01 big

**look for** a-08 hunt; ha-12 look for, seek; wa-33 look for

loom

make sound

**loom** tE-57 sew

**loose** ju-18 loose; mE-09 twist

**loosen** ka-25 get well, loosen, soften; pu-08 untie

**lose** po-22 lose

**lose a game** ko-19 lose/win a game

**lose courage** ho-05 lose courage

**lose hair** nu-01 lose hair

**loud** o-03 fierce; pi-17 big

**louse** a-10 head louse; ku-32 maggot; pu-14 louse; si-16 body louse; tu-15 owl

**low** a-33 bottom, anus; ju-17 low; ka-29 short, low

**lumber** wo-10 wood

**lung** ci-05 spit, spittle, saliva; sa-30 airy; lung; so-07 lungs; su-16 breathe

**lynx** ma-26 mountain lion

**maggot** ku-23 maggot; wo-08 worm

**magic** na-40 magic

**maguay** ku-25 mescal sp.; ma-25 maguay

**make** cu-01 finish; ha-07 cook, prepare; jE-16 taste; ju-08 make, do; na-31 finish

**make fire** ko-01 make fire; na-07 fire; na-08 make fire

**make sound** ci-12 make sound; tE-17 say, tell

make tracks

maternal grandchild

**make tracks** jE-04 make tracks

**male** ku-02 husband; o-05 male; o-14 father; ta-25 man

**mallard** pE-09 duck

**man** jo-02 non-indigenous person; kE-06 paternal grandfather; o-05 male; o-14 father; ta-25 man; ta-26 man; tE-09 man; tE-10 man; tu-10 young man; wE-10 man, grow into manhood

**man's daughter** ma-07 child; pa-22 daughter; su-21 woman

**man's son** no-05 man's son; pu-21 woman's daughter; tu-09 boy, young man

**mana** pu-10 supernatural power

**manure** kwi-01 excrement, feces; sa-12 excrement, guts

**many** jE-21 big, large, much, many; jo-05 many; mu-21 much, many; so-14 many; wE-01 big

**manzanita** kE-11 manzanita

**margay** hu-10 badger

**mark** o-11 mark

**mask** jo-02 non-indigenous person; pu-04 eye

**mat** hi-02 sleeping mat; ma-32 grass mat; pa-31 mat; pE-08 mat, bed

**match** ko-01 make fire; ku-05 firewood

**mate**<sup>1</sup> ta-25 man

**mate**<sup>2</sup> na-20 copulate

**maternal aunt** nE-07 older maternal aunt, mother's older sister

**maternal grandchild** kwa-09 maternal grandfather; mo-12 maternal grandchild

maternal grandfather

metate

**maternal grandfather** kwa-09 maternal grandfather; pa-20 maternal grandfather; to-12 maternal grandfather

**maternal grandmother** hu-17 paternal grandmother; ka-09 paternal grandparent; su-06 maternal grandmother

**maternal uncle** pu-11 uncle; ta-16 maternal uncle, mother's brother

**maul oak** wi-09 acorn, oak

**me** nE-17 me

**meadow** pa-36 meadow; tE-36 earth

**meadowlark** i-13 meadowlark

**meal** tu-08 flour, meal

**meat** ku-22 bison; na-29 meat, flesh; no-10 roast; sa-03 meat; ta-19 sinew, tendon; tu-04 body, flesh, meat; wa-02 roast meat

**medicine** hi-04 medicine; jo-06 cure; na-06 root

**medicine power** pu-10 supernatural power

**meet** na-35 meet

**melt** sa-32 melt

**merely** ci-25 only, just, merely

**mescal** a-25 agave; ku-25 mescal sp.; ma-25 maguey; mu-19 yucca, agave

**mesquite** ku-07 wood; o-25

**metal** pa-51 tool; tu-16 sky; wi-10 knife

**metate** ma-21 grinding stone, metate; po-12 pound

Mexican beaded lizard

mound

**Mexican beaded lizard** sa-16 gila monster

**milk** mu-08 milk; pa-25 squeeze; pi-09 breast, milk

**milkweed** wi-06 string; wi-20 plant sp.

**milkweed net** wa-06 basket, rabbit net

**mind** mu-25 soul, spirit, mind; su-13 heart

**mist** mo-07 cloud; pa-13 fog

**mistletoe** ca-09 mistletoe

**mockingbird** ja-10 mockingbird; ta-15 mockingbird

**molar** ma-21 grinding stone, metate

**mole** mE-08 gopher; tE-48 gopher

**money** ko-06 bark (of tree), shell; pE-17 dime

**month** mE-01 moon, month

**moon** mE-01 moon, month

**more** E-05 now; tu-27 strong; wa-03 there

**mortar** ma-21 grinding stone, metate; o-10 bedrock mortar; pa-30 mortar, pestle; tE-41 mortar, pestle

**mosquito** a-09 ant; mu-07 fly, housefly; wa-01 mosquito

**mother** ja-20 mother; jE-01 mother; na-14 mother; pi-18 mother

**mother's older sister** nE-07 older maternal aunt, mother's older sister; wa-15 affinal relative

**mother-in-law** jE-17 aunt; wa-15 affinal relative

**mound** ca-13 mound

**mountain** ka-08 mountain, hill; o-23 world, mountain; to-18 mountain

**mountain lion** ma-26 mountain lion; mu-24 cat; tu-05 wildcat

**mountain sheep** na-29 meat, flesh; pa-34 mountain sheep; tu-04 body, flesh, meat

**mouse** ku-12 eat; na-30 bat; pa-57 mouse; po-16 mouse; to-08 mouse

**mouth** a-36 open the mouth; ka-26 cheek; ta-14 tooth; tE-05 mouth

**move** ja-08 run; jE-07 come; nE-09 live, walk; no-07 move; o-22 throw, stir, move

**much** jE-21 big, large, much, many; jo-05 many; kwE-01 big; mu-21 much, many; so-14 many; tu-27 strong; wE-01 big

**mud** kwi-02 land, earth, dirt; kwi-13 mud; o-21 get stuck, as in the mud; pa-16 mud; wi-21 mud

**mud brick** sa-17 mud brick, adobe

**mud hen** wo-15 bird sp.

**muscle** o-03 fierce; ta-19 sinew, tendon; tu-04 body, flesh, meat

**mustache** E-03 chin, jaw; hi-07 beard; mo-05 facial hair, mustache, beard; mu-26 facial hair, mustache

**mustard** a-41 tansy mustard

**mythological figure** i-02 coyote; mu-27 a Cupan divinity; ta-02 fire; tE-42 wolf

**nail** ci-07 sharp point; si-23 nail; su-01 nail, claw, talon; wa-13 finger

**naked** pE-02 naked

**name** ni-02 call, name; to-30 call; tE-15 name

**nape** co-02 base, trunk; ko-29 shoulder; ku-09 neck; pi-12 back

**navel** po-09 navel; pu-24 stomach, belly; si-02 navel; si-26 navel

**near** ha-17 edge; mi-05 near; na-16 side

**neck** co-02 base, trunk; ko-29 shoulder; ku-09 neck; mo-01 head; pi-12 back

**necklace** ko-09 beads, necklace; ko-43 ring

**nectar** pi-05 sweet

**needle** wi-05 thorn, awl

**nephew** a-34 cross nibling; ku-21 nibling; ku-30 uncle; ma-41 woman's parallel nibling; nE-07 older maternal aunt, mother's older sister; pa-21 paternal aunt; so-05 older paternal aunt, father's older sister; ta-16 maternal uncle, mother's brother; tu-10 young man; wE-15 boy

**nerve** ta-19 sinew, tendon

**nest** ko-41 nest

**net** i-03 carrying net; ku-11 bag, sack; wa-06 basket, rabbit net

**new** E-19 new; pE-03 new

**nice** ca-06 good; kE-10 good

**niece** a-34 cross nibling; ku-21 nibling; ku-30 umcle; ma-41 woman's parallel nibling; nE-07 older maternal aunt, mother's older sister; pa-21 paternal aunt; pa-22 daughter; so-05 older paternal aunt, father's older sister; ta-16 maternal uncle, mother's brother

**night** jo-08 night; ta-37 be night, be dark; tu-02 black, dark, night; tu-25 night

**no** ka-01 no, not

**nod** wE-11 bend down

**non-indigenous person** jo-02 non-indigenous person

**nopal** (see prickly pear fruit)

north

older paternal aunt

**north** kwi-07 north; tE-37 north

**nose** ja-03 nose; mu-12 face, front; mu-13 nose

**not** ka-01 no, not

**now** a-35 then; ci-16 now, today; E-05 now

**numb** co-20 be numb; sa-18 get wet

**nurse** ci-04 suckle, nurse; pi-08 suckle, nurse

**nut** ta-10 fruit (pit); tE-29 pine nut; tu-04 body, flesh, meat

**nutriment** su-13 heart

**oak** kwi-09 acorn, oak; pa-56 acorn, oak; to-01 acorn, oak; wi-09 acorn, oak

**ocean** hu-17 paternal grandmother; mE-10 ocean; pa-08 ocean

**ocelot** hu-10 badger

**ocher** o-09 pebbles, gravel, scree; sE-03 ocher, red; ta-03 sun, day

**odor** hu-01 smell, stink; kwa-11 smell

**official** ju-19 official

**offspring** ko-24 child, baby; ma-07 child; tu-09 boy, young man

**oil** ju-11 fat, grease; wi-01 fat, grease

**old** ci-26 hard, strong; wE-01 big

**older brother** pa-01 older brother; pa-02 older brother

**older maternal aunt** nE-07 older maternal aunt, mother's older sister

**older paternal aunt** so-05 older paternal aunt, father's older sister



older sibling

owe

**older sibling** cE-02 older sibling

**older sister** ko-13 older sister; pa-01 older brother; pi-27 younger sibling

**old man** a-18 father; kE-06 paternal grandfather; ta-25 man; wE-10 man, grow into manhood

**old woman** hE-08 woman; ho-09 woman; no-11 old woman

**on** ku-03 hair, top; pa-35 high

**one** ci-25 only, just, merely; sE-09 one

**onion** kE-07 onion; si-27

**only** ci-25 only, just, merely; pE-02 naked

**open** jE-02 open; ta-40 open

**open the mouth** a-36 open the mouth

**opponent** ka-36 opponent, enemy; sa-14 enemy

**order** tE-18 order

**other** sE-09 one; wa-10 two

**other side** ma-47 far; na-16 side

**outdoors** pi-11 go out, exit

**over** ja-14 over, above; ka-47 above; ku-03 hair, top

**overcome** ju-04 be able

**overpower** ju-04 be able

**owe** wi-03 owe

owl

paternal grandmother

**owl** ku-35 burrowing owl; mu-10 horned owl; tu-15 owl

**pack** no-06 pack, carry on back; pi-25 wrap; tu-11 carry

**paddle** i-14 wooden paddle

**pain** ko-07 hurt, be (pepper) hot; tE-21 sickness

**painful** ko-07 hurt, be (pepper) hot

**paint** o-11 mark; u-05 paint, write

**pal** ta-25 man

**pale** ko-33 gray

**palm of the hand** ma-13 hand, forearm; ma-14 palm of the hand; ta-33 flat

**palm tree** ma-28 palm tree; ta-11 palm tree

**pan** wi-11 bucket, pot

**pants** ku-11 bag, sack

**paper** a-30 paper; o-11 mark

**parched corn** sa-02 parched corn, popcorn

**parrot** a-32 parrot

**partner** ta-25 man

**pass** jE-18 for time to pass; na-38 pass; pa-49 pass

**paternal aunt** pa-21 paternal aunt; so-05 older paternal aunt, father's older sister

**paternal grandfather** kE-06 paternal grandfather; wo-02 paternal grandfather

**paternal grandmother** hu-17 paternal grandmother

paternal grandparent

pick up

**paternal grandparent** ka-09 paternal grandparent

**paternal uncle** ku-30 older paternal uncle, father's older brother; ma-40 younger paternal uncle, father's younger brother

**path** po-04 road, trail, path

**pay** na-33 pay

**peacock** a-32 parrot

**pebbles** o-09 pebbles, gravel, scree

**peccary** ko-20 pig

**peel** ko-06 bark (of tree), shell; ko-35 stripe; si-05 scrape; si-06 shell, peel

**peephole** si-02 navel

**penis** hu-08 penis; kwa-02 tail; pa-18 cane, reed; pi-02 penis; wE-08 penis

**person** nE-10 person; o-29 person; ta-25 man; tE-60 person

**pestle** pa-30 mortar, pestle; ta-33 flat; tE-41 mortar, pestle

**pet** a-27 possessed animal, pet; co-17 domesticated animal; pu-13 dog, pet

**petate** hi-02 sleeping mat; ma-32 grass mat; pE-08 mat, bed

**phlegm** co-04 snot

**physician** pu-10 supernatural power

**pick** a-39 take (mult. obj.) ; ca-03 hold; ca-18 pick; kE-14 shell corn; pE-10 learn

**pick out** ca-18 pick; ja-17 knead; pu-07 leave

**pick up** ci-20 pick up; ja-04 carry; kWE-02 carry; tu-19 take, pick up, fetch; u-01 take, carry

pierce

pitcher

**pierce** mu-05 shoot; so-02 thorn

**pig** ko-20 pig

**pigeon** ho-03 dove; ma-27 dove

**pigment** tu-02 black, dark, night

**pigweed** ko-09 plant sp.; wi-15 amaranth

**pillow** co-06 head

**pin** ci-07 sharp point

**pine** ju-16 conifer sp.; ku-07 wood; su-22 pine tree; tE-29 pine nut; wo-04 pine

**pine cone** ka-10 corn cob

**pine cone hook** o-20 corn cob

**pine nut** tE-29 pine nut; wo-04 pine

**pink** sE-03 ocher, red

**pinned** pu-20 be pinned

**piñon jay** ca-10 blue jay

**piñon nut** tE-29 pine nut

**pipe** cu-07 tobacco pipe

**pit** pa-06 seed; ta-10 fruit (pit)

**pitch** sa-11 pitch, gum; u-11 pitch, gum

**pitcher** ko-27 pitcher, jug, pot

place

pole

**place** ja-02 place in sitting position (sg. obj.); pa-04 enclose; ta-34 put; ta-39 land, earth; tE-07 put, place (sg. obj.); to-02 put, place (pl. obj.)

**plain** jE-14 earth, dirt; pa-32 spread flat

**plane** si-05 scrape

**plane tree** sa-25 sycamore

**plant** hu-26 tree, stick, wood, stalk; arrow; si-19 green

**plant** E-01 plant (v.); wa-14 plant (v.)

**plant sp.** ko-39 plant sp.; pE-18 plant sp.; to-28 water plant sp.; wi-19 plant sp.; wi-20 plant sp.

**plaster** kwi-02 land, earth, dirt

**play** tE-44 play

**play a flute** ku-01 bellow, call (of animals); wi-18 play a flute

**play music** po-07 pound

**plow** jo-11 plow; ko-37 stir; wi-02 dibble, digging stick

**pocket** ka-38 pocket

**point** ci-07 sharp point; cu-19 point; ja-03 nose; kE-05 sharp edge; ko-45 anklebone; ku-29 point, tip; ku-38 point; mu-15 sharp-pointed

**poison** na-40 magic; pu-10 supernatural power; tE-21 sickness

**poison oak** i-04 poison oak

**poke** ci-07 sharp point; cu-19 point

**pole** ho-02 pole, post; hu-22 tree, stick, wood, stalk; arrow; ku-04 tree, stick, wood, firewood; ku-37 ceremonial painted pole; wo-10 wood

ponderosa pine

prickly pear

**ponderosa pine** wo-04 pine

**popcorn** sa-02 parched corn, popcorn

**porcupine** jE-10 porcupine; mE-07 porcupine

**possessed animal** a-27 possessed animal, pet; pu-13 dog, pet

**post** ho-02 pole. post; hu-22 tree, stick, wood, stalk; arrow

**pot** ka-21 pot; ko-27 pitcher, jug, pot; sa-07 pot; wi-11 bucket, pot

**pottery jar** wi-11 bucket, pot

**pound** co-01 pound; po-07 pound; po-12 pound; tu-08 flour, meal

**pour** to-02 put, place (pl. obj.); wE-04 empty

**power** o-03 fierce; pu-10 supernatural power

**prairie** pa-36 meadow

**prairie dog** tE-47 ground squirrel

**precipitation** ju-02 rain, precipitation, snow

**pregnant** no-04 pregnant; o-31 sated; pregnant

**prepare** ha-07 cook, prepare

**press down** po-25 sweep, press down

**pretty** ca-06 good; jE-19 pretty; kE-10 good

**prey** kwa-03 eagle, large bird of prey; kwa-17 bird of prey; kwi-17 bird of prey; tE-25 hunt

**prick** ci-07 sharp point; cu-19 point; kE-02 bite; sa-28 thorn; bee; so-02 thorn

**prickly pear** na-05 prickly pear; na-29 meat, flesh

prickly pear fruit

rabbit net

**prickly pear fruit** i-05 prickly pear fruit; ju-10 prickly pear fruit; na-05 prickly pear

**prone** ha-08 lie down (sg.); po-03 lie down

**pubic hair** su-18 hair

***Pulchea sericea*** ha-18 arrowweed (*Pulchea sericea*)

**pull out** hu-15 pull out; ko-38 pull out; po-05 pull out, uproot

**pumpkin** a-02 squash, pumpkin, cucurbit; pa-66 squash, pumpkin, cucurbit

**purify** pu-10 supernatural power

**push** nu-04 push; ta-09 touch, feel

**push in** cu-20 enter

**put** ta-34 put; tE-07 put, place (sg. obj.)

**put in** pa-04 enclose; pa-71 put in

**put on** E-21 skirt, dress; ju-13 hat; ju-14 put on; ko-43 ring; pa-05 enter

**quail** ka-15 quail, grouse

**quechquemitl** kE-12 huipil, quechquemitl

**quiet** jo-07 slow, gentle, quiet

**quiver** ju-25 twitch, quiver

**rabbit** ka-08 mountain, hill; su-10 jackrabbit; ta-30 cottontail rabbit; tE-53 cottontail rabbit; to-04 cottontail rabbit; to-31 cottontail rabbit (see also jackrabbit)

**rabbitbrush** si-18 rabbitbrush

**rabbit net** wa-06 basket, rabbit net

rabbit stick

reddish

**rabbit stick** wa-27 rabbit stick, throwing stick

**raccoon** a-28 raccoon; pu-13 dog, pet

**race** na-15 race; no-07 move

**racer** kE-17 gather firewood; ku-04 tree, stick, wood, firewood; pa-45 racer (snake), ceremonial official

**rain** E-09 rain (v.); ho-07 rain; ju-02 rain, precipitation, snow; ju-03 rain; pa-07 water; wi-16 rain (v.)

**rainbow** ki-07 rainbow

**rasp** si-05 scrape

**rat** ka-13 rat; ku-12 eat; na-30 bat; po-16 mouse; to-08 mouse

**rattle** a-14 tortoise, turtle; su-01 nail, claw, talon

**rattlesnake** ko-12 snake; sa-19 rattlesnake; sE-13 snake; to-17 rattlesnake

**raven** a-13 crow, raven; ka-19 crow, raven; ko-31 crow, raven; kwa-03 eagle, large bird of prey

**raw** jo-01 raw; sa-13 raw; si-20 green

**reach** ha-09 arrive

**really** ca-06 good; tE-34 very, really; tu-27 strong

**receive** kwE-02 carry

**recognize** E-07 think of, think about; ma-02 know; su-15 know, recognize

**recover** jo-06 cure; kwE-03 rise, get up

**red** a-24 red; kwa-16 red; pE-13 red; sE-03 ocher, red; si-25 red

**reddish** sE-03 ocher, red



red ocher

revive

**red ocher** o-09 pebbles, gravel, scree; sE-03 ocher, red

**reed** hu-22 tree, stick, wood, stalk; arrow; pa-18 cane, reed; sE-12 willow, reed

**relate** a-16 say

**relative** sa-04 relative; wa-15 affinal relative

**remain** E-17 lie; ka-03 sit (sg.); pi-10 leave, remain; ta-34 put

**remember** E-07 think of, think about; su-04 disappear; su-15 know, recognize

**remove** kwi-06 food; pu-01 remove

**remove kernels** o-19 shell corn

**remove shell** ci-22 hatch, emerge from shell; si-05 scrape; ta-17 split

**remove skin** si-05 scrape

**repair** ha-07 cook, prepare

**repeat** no-01 bend

**reputation** to-30 call

**request** a-16 say

**reside** ka-03 sit (sg.); pi-16 arrive

**resin** sa-11 pitch, gum; u-11 pitch, gum

**respond** a-16 say

**resultative** a-43 resultative prefix

**return** no-01 bend; no-02 return, turn, bend; no-14 bend, turn back, turn; pi-16 arrive

**revive** kwE-03 rise, get up

**ribs** a-20 ribs; ca-02 ribs

**ridge** ca-13 mound; ja-03 nose; to-14 hill

**right**<sup>1</sup> ca-06 good; ha-03 yes; kwa-01 ripe, cooked; tE-34 very, really

**right**<sup>2</sup> cE-11 straight; pE-07 right side, arm

**rim** ha-17 edge

**ring** ko-43 ring; no-14 bend, turn back, turn; to-07 knee

**ripe** kwa-01 ripe, cooked

**rise** ci-18 east; jE-12 fly; kwE-03 rise, get up; mo-09 boil; wa-08 flow, run

**river** ha-02 river, arroyo, wash; pa-07 water; pa-10 river; wa-08 flow, run

**road** po-04 road, trail, path

**roadrunner** pu-18 roadrunner; ta-21 roadrunner

**roar** ku-01 bellow, call (of animals)

**roast** kwa-01 ripe, cooked; no-10 roast; sa-02 parched corn, popcorn; tE-54 roast, bake; wa-02 roast

**roasting ear of corn** E-14 roasting ear of corn

**rock**<sup>1</sup> ka-08 mountain, hill; pa-54 cliff; so-12 rock, stone; tE-12 rock, stone

**rock**<sup>2</sup> a-38 babysit; hE-09 rock, shake

**rock stand for cooking** tE-14 rock stand for cooking

**roll** cE-13 roll; ci-03 roll; ma-39 turn, change; mE-10 ocean

**root** na-06 root; ta-43 root

rope

sandal

**rope** tE-43 rope; wi-06 string

**rose** u-09 wild rose

**rot** jE-13 rot; pi-07 rot; pi-30 rot

**round** ci-15 round, circular; po-15 round, spherical

**rub** ma-36 rub; si-05 scrape

**rubber** o-16 ball; po-15 round, spherical

**run** ja-08 run; mE-06 run, go, walk; po-01 run; wa-08 flow, run

**run out** cu-01 finish; ta-38 end, run out

**rush** sE-12 willow, reed

**sack** ka-38 pocket; ku-11 bag, sack; ku-42 bag, sack; ta-45 contain (pl. obj.)

**sac of a skunk** hu-02 fart

**sacred bundle** ma-44 sacred bundle; mo-01 head

**sagebrush** hu-21 sagebrush; ka-23 sage plant, sagebrush; sa-22 grass, brush; si-18 rabbitbrush; wa-18 sagebrush; wi-19 plant sp.

**sage hen** hu-23 bird

**saliva** a-06 spit, spittle, saliva; ci-05 spit, spittle, saliva; hE-07 spit, spittle, saliva

**salt** o-27 salt; to-03 white

**salty** co-03 sour; ka-02 sweet | salty; sE-21 sour

**sand** o-09 pebbles, gravel, scree; sa-09 sand; sE-04 sand; si-21 sand

**sandal** cu-18 sandal, shoe; ka-04 sandal, shoe; na-19 foot

sandpaper

sell

**sandpaper** si-05 scrape

**sap** pi-05 sweet; sa-11 pitch, gum

**sapote** ca-15 sapote

**sated** o-31 sated; pregnant

**satisfied** o-31 sated; pregnant; po-14 swell, be full as from eating

**say** a-16 say; ca-12 shout; ja-07 say; ka-28 say; ki-10 say; kwi-12 say; ni-01 talk; tE-17 say, tell

**scab** E-02 sore, wound

**scalp** co-06 head

**scold** a-16 say; kE-15 hate; wo-11 bark

**scorch** sa-28 thorn; bee; ta-01 burn

**scorpion** ko-28 scorpion; ma-04 scorpion; na-32 scorpion; su-19 sting

**scrape** ma-36 rub; si-05 scrape

**scratch** kE-19 scratch; si-05 scrape; su-01 mail, claw, talon; su-02 scratch; wa-13 finger

**scree** o-09 pebbles, gravel, scree

**screen** wa-06 basket, rabbit net

**see** nE-01 see; pi-21 see; pu-04 eye; pu-06 see; tE-02 find, see

**seed** ka-01 hard seed-bearing element, ear of corn, pine cone; pa-03 seed; pu-23 seed

**seek** ha-12 look for, seek; tE-25 hunt

**self** ta-25 man

**sell** na-33 pay; wa-30 sell

send

shoe

**send** hu-13 send

**set a trap** hE-06 trap

**settle** ho-06 settle; ta-39 land, earth; tE-07 put, place

**seven** ta-31 seven; wa-11 four

**sew** co-15 sew; so-02 thorn; tE-57 sew; u-04 sew

**sew beads** so-02 sew beads

**shade** hE-01 shade; ki-12 shade

**shake** cE-09 shake; hE-09 rock, shake; na-41 shake side to side; wi-12 tremble

**shaman** ca-17 song; pu-10 supernatural power;

**sharp** ci-07 sharp point; ka-46 sharp; kE-05 sharp edge; mu-15 sharp-pointed

**shave** si-05 scrape

**sheep** cE-07 duck; na-29 meat, flesh; pa-34 mountain sheep; po-02 body hair, fur, down, skin; tu-04 body, flesh, meat

**shell**<sup>1</sup> ci-22 hatch, emerge from shell; ko-06 bark of tree, shell; ko-10 shell; ko-40 back, shell, bark of tree

**shell**<sup>2</sup> kE-14 shell corn; o-19 shell corn; si-06 shell, peel

**shimmer** mE-11 shimmer, twist

**shine** to-06 shine (sun), be hot (weather), be the heat of the day

**shirt** kwa-12 skirt, dress, shirt; na-17 shirt; pa-33 shirt

**shiver** sE-07 cold; wi-12 tremble

**shoe** cu-18 sandal, shoe; ka-04 sandal, shoe; na-19 foot; wa-22 shoe

shoot

sing

**shoot** kwa-10 shoot; mE-03 kill (sg. obj.); mu-05 shoot; pa-40 shoot at; so-02 thorn; to-11 copulate

**shore** ha-17 edge

**short** a-07 small, little; ka-29 short, low; tE-11 long, tall; to-32 short

**shoulder** ko-29 shoulder; sE-01 shoulder, shoulderblade, upper arm, armpit; tE-39 back, shoulder

**shoulderblade** sE-01 shoulder, shoulderblade, upper arm, armpit

**shout** ca-12 shout; ka-22 fox; ku-01 bellow, call (of animals); si-04 shout, yell

**shrimp** ko-06 bark of tree, shell

**shrink** co-20 be numb

**shrivel** co-20 be numb

**shut** E-22 close, shut; jE-06 close, shut; ku-15 close the eyes; tE-38 close, lock

**shy** ha-11 be ashamed

**sibling** cE-02 older sibling; pi-27 younger sibling; po-08 younger brother

**sibling-in-law** ku-31 cross sibling-in-law

**sick** ko-07 hurt, be (pepper) hot; ko-08 die (pl.), kill (pl. obj.); mE-03 kill (sg. obj.); mu-02 die; tE-21 sickness

**sickness** tE-21 sickness

**side** ha-17 edge; ja-03 nose; kwa-14 armpit; na-16 side; o-18 left side; pE-07 right side, arm

**silk-cotton tree** po-23 silk-cotton tree

**sinew** ta-19 sinew, tendon

**sing** a-16 say; ca-17 song; ha-16 talk; ja-11 cry; ju-21 cry; ku-01 bellow, call (of animals); kwi-03 sing;

singe

slippery

na-10 cry, weep; na-22 sing; nE-04 song

**singe** sa-28 thorn; bee

**sip** cu-07 suck; hi-01 drink

**sister** ko-13 older sister; pa-01 older brother; pi-27 younger sibling; pE-05 younger sister; wa-21 younger sister

**sister-in-law** cE-02 older sibling; ku-31 cross sibling-in-law; mo-03 son-in-law; wa-15 affinal relative

**sit** ho-06 settle; ja-01 sit; ja-02 place in sitting position (sg. obj.); jE-08 sit (pl.); ka-03 sit (sg.); mo-02 sit (pl.); ta-39 land, earth

**situated (as liquid or mass)** ma-09 be situated (as liquid or mass)

**six** cE-10 six; na-23 six; na-25 twice, double; pa-23 three; pu-16 six

**skin** ha-15 clothing, blanket; ko-06 bark of tree, shell; kwE-05 skin, leather; kwi-15 skin; pE-11 fur, hide; po-02 body hair, fur, down, skin; si-01 trim, cut; si-05 scrape; so-01 tan skin; tE-26 hide, skin; tu-04 body, flesh, meat

**skinny** ja-26 thin, skinny; pi-20 thin, skinny; wa-04 dry

**skirt** E-21 skirt, dress; i-09 skirt, dress; kwa-12 skirt, dress, shirt; kwE-06 skirt

**skunk** hu-10 badger; hu-29 skunk; po-12 skunk

**sky** tE-03 sky; tu-16 sky

**slaughter** ko-08 die (pl.), kill (pl. obj.)

**sleep** ha-08 lie down (sg.); ko-02 sleep; ku-15 close the eyes; pE-06 sleep

**sleeping mat** hi-02 sleeping mat; ma-32 grass mat; pE-08 mat, bed

**slide** si-10 slide; ta-48 slippery

**slippery** ta-48 slippery

slow

somewhere

**slow** jo-07 slow, gentle, quiet

**small** a-07 small, little; ki-04 son; tE-32 small, little

**smell** E-20 smell; hu-01 smell, stink; hu-28 smell; kwa-11 smell

**smile** a-01 laugh

**smoke** hu-01 smell, stink; jE-03 smoke tobacco; kwi-01 smoke; mo-08 smoke; pi-01 tobacco

**smooth** ja-15 smooth; kwa-08 soft; ta-48 slippery

**snake** kE-17 gather firewood; ko-12 snake; ku-04 tree, stick, wood, firewood; pa-45 racer (snake), ceremonial official; sa-19 rattlesnake; sE-13 snake; to-17 rattlesnake

**sneeze** ha-05

**sniff** E-20 smell

**snore** to-29 throat, voice

**snot** co-04 snot; ja-03 nose

**snow** ju-02 rain, precipitation, snow; kE-01 snow; nE-11 snow; sE-07 cold; tE-01 hail

**soak** ca-08 be soaked; pa-05 enter

**socks** ta-22 heel

**soft** kwa-08 soft

**soften** ka-25 get well, loosen, soften; kwa-08 soft

**someone** ha-19 who, someone

**something** hi-08 what, something; ta-50 what, something

**somewhere** ha-20 where, somewhere



**son** ki-04 son; ma-03 emerge, come out; ma-07 child; no-05 man's son; pi-24 boy; pu-21 woman's daughter; tu-09 boy, young man

**song** ca-17 song; hu-12 song; kwi-03 sing; nE-04 song

**son-in-law** mo-03 son-in-law

**soot** ku-08 ashes; tu-03 black, charcoal

**sorcerer** pu-10 supernatural power

**sore** E-02 sore, wound; ko-07 hurt, be (pepper) hot; mu-02 die; pi-07 rot

**sotol** u-08 yucca

**soul** hi-03 breathe; mu-25 soul, spirit, mind; nE-02 liver; su-13 heart

**sound** ci-12 make sound; ju-21 cry; ku-01 bellow, call (of animals); tE-17 say, tell

**soup** hu-24 soup; pa-11 soup; wi-17 acorn mush

**sour** ci-19 sour; co-03 sour; pi-30 rot; sa-13 raw; sE-21 sour

**south** ki-06 south

**sparrow** hu-23 bird

**speak** ka-28 say; ni-01 talk; ni-02 call, name

**spear thrower** a-04 spear thrower, weapon, bow

**spherical** o-16 ball; po-05 round, spherical

**spicy** ko-07 hurt, be (pepper) hot

**spider** ku-33 spider; su-19 sting; to-27 spider; tu-06 spider

**spill** wE-04 empty

spin

sprout

**spin** ca-01 twist; pi-03 twirl

**spindle** ma-30 spindle

**spine**<sup>1</sup> ka-46 sharp; wi-05 thorn, awl

**spine**<sup>2</sup> hu-27 back

**spirit** a-27 possessed animal, pet; mu-25 soul, spirit, mind; nE-02 liver

**spiritual power** pu-10 supernatural power

**spit** a-06 spit, spittle, saliva; ci-05 spit, spittle, saliva; hE-07 spit, spittle, saliva; tu-13 spit

**spittle** a-06 spit, spittle, saliva; ci-05 spit, spittle, saliva; hE-07 spit, spittle, saliva

**splash against** ka-35 splash against

**spleen** ko-25 griddle; so-07 lungs

**split** ko-35 stripe; ta-17 split; ta-54 split

**spoil** pi-07 rot; pi-30 rot

**spoon** ku-13 knife

**spoon plant** u-08 yucca

**spread** pa-32 spread flat; ta-13 extend, stretch out, spread out; tE-07 put, place (sg. obj.); wa-26 stretch

**spring**<sup>1</sup> co-02 base, trunk; pa-07 water

**spring**<sup>2</sup> (see springtime)

**springtime** ja-23 germinate; jE-11 autumn; ta-06 springtime

**sprout** hu-19 come up over; ja-09 grow; ki-08 leave; sE-06 flower, blossom

squash

stick

**squash**<sup>1</sup> a-02 squash, pumpkin, cucurbit; i-08 squash; no-12 gourd; pa-06 squash, pumpkin, cucurbit

**squash**<sup>2</sup> pa-32 spread flat

**squat** cu-13 stoop, squat

**squeeze** pa-25 squeeze

**squirrel** ko-22 squirrel; sE-20 squirrel; ta-23 small ground squirrel, chipmunk; tE-47 ground squirrel

**stab** cE-08 stick, stab; ci-07 sharp point

**staff** na-39 cane, staff; pa-64 ceremonial staff

**stalk** hu-03 tree, stick, wood, stalk; arrow, arrowhead; hu-22 tree, stick, wood, stalk; arrow; hu-26 tree, stick, wood, stalk; arrow

**stand** ha-01 be standing (pl.); jE-12 fly; kE-03 stand; kwE-03 rise, get up; tu-20 bear fruit; wE-06 stand; wu-01 stand

**stand for cooking** tE-14 rock stand for cooking

**star** su-09 star; ta-32 star

**start** ja-05 come; pu-07 leave

**stay** jE-08 sit (pl.); jE-18 for time to pass; ka-03 sit (sg.); o-07 walk about; ta-34 put; tu-25 night

**steal** E-06 steal

**stem** co-02 base, trunk; o-01 bone

**stepmother** jE-17 aunt

**stepson** tu-10 young man

**stick**<sup>1</sup> hu-03 tree, stick, wood, stalk; arrow, arrowhead; hu-22 tree, stick, wood, stalk; arrow; hu-26 tree, stick, wood, stalk; arrow; kE-17 gather firewood; ku-04 tree, stick, wood, firewood; ku-06 tree; na-39 cane, staff

stick

stretch

**stick**<sup>2</sup> cE-08 stick, stab; ci-07 sharp point

**stick**<sup>3</sup> sa-11 pitch, gum

**sticker** so-02 thorn

**stiff** ta-20 hard; wu-02 strength

**sting** hu-02 fart; hu-03 tree, stick, wood, stalk; arrow, arrowhead; kE-02 bite; ko-07 hurt, be (pepper)  
hot; kwa-10 shoot; mu-05 shoot; sa-28 thorn; bee; su-19 sting

**stinger** wi-05 thorn, awl

**stinging insect** pi-06 stinging insect: wasp, bee, fly

**stink** hu-01 smell, stink; hu-02 fart; hu-28 smell

**stinkbug** hu-02 fart

**stir** ci-07 sharp point; ko-37 stir; no-07 move; o-22 throw, stir, move; wa-23 stir; wE-05 hit

**stockings** ta-22 heel

**stomach** po-10 stomach, belly; pu-24 stomach, belly; sa-12 excrement, guts; sa-31 stomach, belly; si-07  
intestines; to-09 belly

**stone** pa-03 seed; so-12 stone; tE-12 rock, stone

**stoop** cu-13 stoop, squat

**straight** cE-11 straight; pa-32 spread flat; ta-20 hard

**straw** sa-26 willow

**strength** o-01 bone; o-03 fierce; wu-02 strength

**stretch** pa-32 spread flat; ta-13 extend, stretch out, spread out; tE-07 put, place (sg. obj.); wa-26 stretch

strike

supernatural

**strike** co-01 pound; ju-21 cry; pE-14 lightning; wa-23 stir; wE-05 hit

**string** kwi-04 braid; wi-06 string

**string beads** so-02 thorn

**stripe** ko-35 stripe

**strong** ci-26 hard, strong; ko-07 hurt, be (pepper) hot; o-01 bone; o-03 fierce; tu-27 strong; wu-02 strength

**stubble** so-09 stubble

**stuck** ca-01 twist; o-21 get stuck, as in the mud; pa-05 enter

**suck** ci-04 suckle, nurse; cu-07 suck; hi-01 drink; jE-03 smoke tobacco; jE-09 swallow; ma-42 suck (as a shaman); mo-10 suck; pi-08 suckle, nurse; pi-09 breast, milk

**suckle** ci-04 suckle, nurse; jE-09 swallow; pi-08 suckle, nurse; pi-09 breast, milk

**sugar** pi-05 sweet

**sugar bush** na-28 sumac

**sugar cane** pa-18 cane, reed

**sumac** na-28 sumac

**summer** ta-04 sun, summer; ta-05 summer; ta-06 springtime; to-06 shine (sun), be hot (weather), be the heat of the day

**summon** ni-02 call, name; pa-24 call, summon

**sun** ta-03 sun, day; ta-04 sun, summer; to-06 shine (sun), be hot (weather), be the heat of the day

**sunflower** a-21 sunflower

**supernatural** pa-58 water baby; pu-10 supernatural power; ta-02 fire; tE-40 supernatural

sustenance

tall

**sustenance** su-13 heart

**swallow** jE-09 swallow; kwa-05 eat

**sway** na-41 shake side to side

**sweathouse** ha-13 sweat oneself in a sweathouse; mu-16 sweathouse

**sweat oneself in a sweathouse** ha-13 sweat oneself in a sweathouse

**sweep** ci-09 comb; co-16 sweep, clean; po-25 sweep, press down; wa-24 sweep; wE-09 comb; wE-14 comb

**sweet** i-10 tasty; ka-02 sweet | salty; pi-05 sweet

**sweet potato** ka-33 sweet potato

**swell** pa-61 swell up; po-14 swell, be full as from eating; po-30 swell, bloat

**swim** o-07 walk about; pa-15 swim

**swing** hE-09 rock, shake; ka-40 swing

**tadpole** si-11 tadpole

**tail** kwa-02 tail

**take** a-39 take (mult. obj.); ca-18 pick; ha-07 cook, prepare; ja-04 carry; ki-02 bring; ko-03 hug, carry in the arms; ku-18 take; kwE-02 carry; no-06 pack, carry on back; pu-01 remove; tu-19 take, pick up, fetch; u-01 take, carry; wE-07 carry; wi-03 owe

**take care of** a-38 babysit; nu-03 take care of; pi-10 leave, remain

**talk** ha-16 talk; ni-01 talk; ni-02 call, name

**talkative** ta-15 mockingbird

**tall** E-10 long, tall; pa-35 high; tE-11 long, tall; wE-01 big

tallow

ten

**tallow** wi-01 fat, grease

**talon** su-01 nail, claw

**tamale** tE-08 tortilla, tamale

**tan** o-13 yellow

**tan skin** so-01 tan skin

**tansy mustard** a-41 tansy mustard

**tar** sa-11 pitch, gum; tu-03 black, charcoal

**tart** sE-21 sour

**tassel** mo-01 head; mu-01 grain, tassel

**taste** i-10 taste; jE-16 taste; ka-02 sweet | salty; ka-26 cheek; ko-07 hurt, be (pepper) hot; na-02 like, want

**tattoo** o-11 mark

**teach** ma-45 know; tE-17 say, tell

**tear**<sup>r</sup> ko-36 tear; wa-26 stretch

**tear**<sup>s</sup> (see teardrop)

**teardrop** o-06 tear, teardrop; o-30 tear, teardrop

**tease** i-01 tell a lie

**tell** a-16 say; ja-07 say; kwi-12 say; ni-01 talk; pa-62 voice; tE-17 say, tell; tu-26 complain

**tell a lie** i-01 tell a lie

**ten** ma-14; ma-16; sE-10

tendon

thread

**tendon** ta-19 sinew, tendon

**tendrils** si-19 green

**testicle** a-31 avocado; ka-10 hard seed-bearing element, ear of corn, pine cone; no-03 egg; pa-42 egg

**that** sE-22 that one; u-12 that

**thatch** co-15 sew

**thaw** sa-32 melt

**then** a-35 then

**there** wa-03 there

**these** i-15 this

**thick** ja-23 germinate; pi-17 big; tu-28 thick

**thicket** ca-16 grass; ku-07 wood

**thief** E-06 steal

**thigh** ka-07 leg, thigh; ma-17 thigh

**thin** a-07 small, little; ja-26 thin, skinny; ko-25 griddle; ko-32 thin; pi-20 thin, skinny; wa-04 dry

**think** E-07 think of, think about; su-04 disappear; su-14 want; su-16 breathe

**third person pronoun** a-42 third person pronoun

**thirsty** to-22 thirsty

**this** i-15 this

**thorn** cu-21 thorn; ka-46 sharp; sa-28 thorn; bee; so-02 thorn; wi-05 thorn, awl

**thread** hi-06 thread; ku-03 hair, top; kwi-04 braid; ta-19 sinew, tendon; wi-06 string



**three** pa-23 three

**throat** ko-16 face; ku-01 bellow, call (of animals); ku-09 neck; pa-62 voice; to-29 throat, voice

**throw** ka-35 splash against; ma-31 throw; mo-11 throw; mu-05 shoot; o-22 throw, stir, move; pa-40 shoot at; pi-22 throw, bewitch; po-07 pound; po-24 throw, break; wi-23 throw down

**throwing stick** wa-27 rabbit stick, throwing stick

**thumb** jE-21 big, large, much, many

**thunder** ta-07 thunder; ta-08 thunder; to-13 cloud

**thundercloud** pa-13 fog; ta-08 thunder; to-13 cloud

**tick** a-10 head louse; ma-01 tick

**tie** pu-02 tie; su-17 tie; ta-24 tie; u-04 sew; wi-06 string

**time** jE-18 for time to pass; ka-08 house; ta-03 sun, day

**tip** ci-07 sharp point; ka-20 top, end; ku-29 point, tip

**tire** ha-17 edge; si-13 tire; so-11 tire

**toad** kwa-06 toad, frog

**tobacco** jE-03 smoke tobacco; pa-65 tobacco; pi-01 tobacco

**tobacco pipe** cu-07 tobacco pipe

**today** ci-16 now, today

**toe** jE-21 big, large, much, many; si-23 nail

**toenail** si-23 nail; su-01 nail, claw, talon; wa-13 finger

**tomatillo** to-24 tomatillo

tomato

tree

**tomato** to-24 tomatillo

**tomorrow** ka-45 yesterday, tomorrow

**tongue** a-22 tongue; nE-03 tongue

**too** E-05 now

**tool** pa-51 tool

**tooth** hu-03 tree, stick, wood, stalk; arrow, arrowhead; ma-21 grinding stone, metate; ta-14 tooth

**top** ci-07 sharp point; ja-14 over, above; ka-20 top, end; ka-31 forehead; ko-45 anklebone; ku-03 hair, top; ku-24 top, tuft; ku-29 point, tip

**torch** co-13 torch; wo-04 pine

**tortilla** tE-08 tortilla, tamale

**tortoise** a-14 tortoise, turtle; mu-06 tortoise, turtle

**totem** pu-13 dog, pet

**touch** ha-12 look for, seek; ja-04 carry; ta-09 touch, feel

**trachea** to-29 throat, voice

**track** jE-04 make tracks; na-19 foot; o-01 bone; ta-12 foot; tE-25 hunt; wo-03 foot

**trail** po-04 road, trail, path

**tranquilly** jo-07 slow, gentle, quiet

**transvestite** hu-01 smell, stink

**trap** hE-06 trap; wa-06 basket, rabbit net

**tree** hu-03 tree, stick, wood, stalk; arrow, arrowhead; hu-22 tree, stick, wood, stalk; arrow; hu-26 tree,

tremble

twist

stick, wood, stalk; arrow; ku-04 tree, stick, wood, firewood; ku-06 tree; so-04 cottonwood

**tremble** wi-12 tremble

**trim** si-01 trim, cut

**tripe** sa-31 stomach, belly

**true** tE-34 very, really

**truly** tE-34 very, really; tu-27 strong

**trunk**<sup>1</sup> co-02 base, trunk; o-01 bone; so-07 lungs

**trunk**<sup>2</sup> ta-45 contain (pl. obj.)

**tuft** ku-24 top, tuft; mo-01 head

**turkey** a-32 parrot; ci-08 turkey; ku-40 turkey; to-16 turkey

**turkey vulture** ju-12 buzzard, vulture; wi-08 buzzard, vulture

**turn** ma-39 turn, change; mE-09 twist; mE-11 shimmer, twist; no-02 return, turn, bend; no-14 bend, turn back, turn

**turquoise** sa-10 green, blue; si-19 green

**turtle** a-14 tortoise, turtle; mE-06 tortoise, turtle

**twice** na-25 twice, double

**twig** hu-03 tree, stick, wood, stalk; arrow, arrowhead; hu-05 bud; hu-22 tree, stick, wood, stalk; arrow; ku-07 wood

**twin** ci-21 twin; ko-12 snake; ta-25 man

**twirl** pi-03 twirl

**twist** ca-01 twist; ma-33 twist; mE-09 twist; mE-11 shimmer, twist; pi-03 twirl

twitch

uproot

**twitch** ju-25 twitch, quiver

**two** wa-10 two; wo-01 two

**ulcer** pi-07 rot

**umbilical cord** po-09 navel; si-02 navel

**uncle** ku-30 older paternal uncle, father's older brother; ma-40 younger paternal uncle, father's younger brother; pu-11 uncle; ta-16 maternal uncle, mother's brother

**unconscious** mu-02 die

**uncooked** sa-13 raw

**under** a-33 bottom, anus; ko-05 below; pa-67 under, inside; pE-12 under; tu-14 deep

**underarm** a-03 wing, feather, armpit, arm

**under control** jo-07 slow, gentle, quiet

**understand** E-07 think of, think about; ka-11 hear

**underworld** tE-22 land of the dead

**unripe** jo-01 raw; sa-13 raw; si-20 green

**unspecified object prefix** tE-62

**untie** pu-08 untie; to-26 untie

**up** pa-35 high; ta-49 up; tE-61 up, above; tu-16 sky

**uphill** ta-49 up

**upright** wE-06 stand

**uproot** po-05 pull out, uproot

upstream

wake up

**upstream** ta-49 up

**upward** ta-49 up

**urinate** pu-07 leave; si-08 urinate

**urine** si-08 urinate; si-09 urine

**use up** cu-01 finish; su-03 finish, use up, consume

**vagina** kwi-08 vagina, vulva; mu-04 vagina

**valley** jE-14 earth, dirt; pa-32 spread flat

**very** kW-01 big; mu-21 much, many; pu-22 hard; tE-34 very, really; tu-27 strong; wE-01 big

**vessel** sE-17 gourd vessel

**visible** ma-03 emerge, come out

**voice** ni-01 talk; pa-62 voice; to-29 throat, voice

**vomit** jo-10 vomit; pi-26 vomit; pi-32 vomit

**vulture** co-14 buzzard, vulture; ju-12 buzzard, vulture; ko-18 crane; nu-02 buzzard, vulture; wi-08 buzzard, vulture

**vulva** kwi-08 vagina, vulva

**waft** mo-09 boil

**wagon** wo-10 wood

**waist** a-20 ribs; pi-12 back; to-09 belly

**wait** ci-13 wait for; nE-15 wait; po-06 wait

**wake up** pu-03 wake up

**walk** ja-08 run; mi-06 go; mE-06 run, go, walk; nE-09 live, walk; no-07 move; o-07 walk about; pa-05 enter; si-03 go

**want** na-02 like, want; su-14 want; su-16 breathe

**warm** E-11 hot; ju-09 warm; su-11 hot; to-06 shine (sun), be hot (weather), be the heat of the day

**wash**<sup>1</sup> a-11 bathe; ka-24 wash; ma-35 wash hands, face; pa-14 wash

**wash**<sup>2</sup> ha-02 river, arroyo, wash

**wasp** mu-11 bee; pi-06 stinging insect: wasp, bee, fly; sE-18 bee

**water** cu-16 water; pa-07 water; pa-12 carry water

**water baby** pa-58 water baby

**water plant sp.** to-28 water plant sp.

**water turtle** a-14 tortoise, turtle; ju-22 wet

**wax** sa-11 pitch, gum

**we** i-16 we; i-17 we

**weapon** a-04 spear thrower, weapon, bow

**weave** hi-06 thread; kwi-04 braid; nE-06 make a basket

**weave a web** hE-06 trap

**web** wa-06 basket, rabbit net

**weed**<sup>1</sup> ca-16 grass; sa-22 grass, brush; sa-26 willow; si-19 green; su-23 year

**weed**<sup>2</sup> pa-05 pull out, uproot

**weep** co-10 cry; ju-21 cry; kwa-13 cry; na-10 cry, weep; o-06 tear, teardrop; o-30 tear, teardrop

**well** ca-06 good; hi-03 breathe; jo-04 live; jo-06 cure; ka-24 wash; ka-25 get well, loosen, soften; tu-27 strong

**west** tE-37 north

**wet** ca-08 be soaked; ju-22 wet; pa-60 wet; sa-18 get wet

**what** hi-08 what, something; ta-50 what, something

**when** mu-22 when

**where** ha-20 where, somewhere

**which** ha-19 who, someone

**whinny** ku-01 bellow, call (of animals)

**whip** sa-27

**whirlwind** ci-17 whirlwind

**whiskers** ka-44 beard, whiskers; mo-05 facial hair, mustache, beard; mu-26 facial hair, mustache

**whisper** sa-29 whisper

**whistle** pi-14 whistle; wi-04 whistle; wi-18 play a flute

**white** cu-14 white, clean, clear; to-03 white

**white clay** tE-52 lime, white clay

**white person** jo-02 non-indigenous person; ta-27 white person

**whittle** si-05 scrape

**who** ha-19 who, someone

**wicker** sE-12 willow, reed

wife

wither

**wife** ho-09 woman; hu-04 woman; so-08 wife; su-21 woman

**wild carrot** ja-19 wild carrot

**wildcat** tu-05 wildcat; tu-22 jaguar

**wild cherry** ca-20 wild cherry; ku-41 wild cherry

**wild country** jE-14 earth, dirt

**wilderness** hu-26 tree, stick, wood, stalk; arrow; o-09 pebbles, gravel, scree

**wild rose** u-09 wild rose

**wild spinach** ko-39 plant sp.

**willow** ka-12 willow; sa-26 willow; sE-12 willow, reed; wa-25 juniper

**win a game** ko-19 lose/win a game

**wind**<sup>1</sup> hE-02 wind; hu-02 fart; ja-08 run; nE-12 blow (wind); sE-07 cold

**wind**<sup>2</sup> kW-02 carry; ma-33 twist

**wine** na-34 beer

**wing** a-03 wing, feather, armpit, arm; a-12 eagle; ka-17 wing, feather; ma-13 hand, forearm; ma-22 feather, wing; wa-29 wing

**wink** sE-02 eyebrow, eyelash; wE-16

**winnow** ca-18 pick; na-41 shake side to side; wE-04 empty; wE-13 winnow

**winter** sE-07 cold; to-05 winter

**with** pE-19 with

**wither** co-11 wither; wa-04 dry



**wizard** pu-10 supernatural power

**wolf** cE-12 wolf; kwa-07 coyote; tE-42 wolf

**woman** hE-08 woman; ho-09 woman; hu-04 woman; na-14 mother; na-21 woman; no-11 old woman; su-21 woman; wa-16 woman

**wood** hu-03 tree, stick, wood, stalk; arrow, arrowhead; hu-22 tree, stick, wood, stalk; arrow; hu-26 tree, stick, wood, stalk; arrow; kE-17 gather firewood; ku-04 tree, stick, wood, firewood; ku-05 firewood; ku-06 tree; ku-07 wood; o-25 mesquite; wo-10 wood

**woodpecker** cu-10 bird; ta-51 woodpecker; wo-10 wood

**wool** cE-07 duck; ku-03 hair, top; pE-11 fur, hide; po-02 body hair, fur, down, skin

**work** tE-23 cut

**world** jE-14 earth, dirt; ka-08 mountain, hill; o-23 world, mountain; so-06 ground, earth, land; tE-03 sky; tE-12 rock, stone; tE-36 earth

**worm** ko-12 snake; ku-32 maggot; kwi-11 worm, caterpillar; pa-34 mountain sheep; to-15 fish; wo-08 worm

**wound** E-02 sore, wound; mu-05 shoot

**wrap** kwE-02 carry; mE-09 twist; pi-25 wrap

**write** o-11 mark; u-05 paint, write

**year** si-19 green; su-23 year; ta-05 summer; tE-36 earth; to-05 winter

**yearn after** ja-21 yearn after, cherish

**yell** ca-12 shout; ku-01 bellow, call (of animals); si-04 shout, yell; wa-07 bark

**yellow** o-13 yellow; sa-05 yellow

**yellowjacket** sa-28 thorn; bee

yes

yucca fruit

**yes** ha-03 yes; hE-05 yes; u-07 yes

**yesterday** ja-13 yesterday; ka-45 yesterday, tomorrow; tu-25 night

**you** E-23 you; pi-31 you

**young** pE-03 new

**younger brother** po-08 younger brother

**younger paternal uncle** ma-40 younger paternal uncle, father's younger brother

**younger sibling** pi-27 younger sibling

**younger sister** pE-05 younger sister; pi-27 younger sibling; wa-21 younger sister

**young girl** na-21 woman; sE-11 young girl

**young man** tE-09 man; tu-09 boy, young man; tu-10 young man

**young woman** hu-04 woman; na-21 woman

**yucca** hu-16 yucca; mu-19 yucca, agave; pa-46 *Yucca whipplei*; ta-11 palm tree; u-08 yucca

**yucca fruit** no-13 yucca fruit