

Haida Classifiers [411]

October 2011

Basic Shape Classifiers [27]

- cha** flexible 3-dimensional container object; basket, breast, coat, seal-stomach float, inflated balloon [0326/10]
- dla** whole mammal, person, bird, fish; log; suit of clothes. *"Used for either living or dead organisms bigger than a mouse and no bigger than a sea lion (it is not used for whales)."* [0642/43a]
- gáng** fluffy, dry, fibrous mass [0905/76]
- gi** 2-dimensional extended thin flexible object, such as a tablecloth, sail, sheet, rug, handkerchief; also a canoe (because of the sail?); not used for pants, shirts, dresses [0932/79a]
- gu** small 2-dimensional extended slightly concave object, such as a button, chiton, coin, hat, sowbug, mask, toenail, fingernail, chiton valves, flatfish, fish scale, operculum, dried spread-out salmon (not too large), root of a sword fern (bent object); not used for bowl, dish [1004/27f]
- ga** 2-dimensional extended, non-thin, rigid object, such as a board, dish, pan, clamshell, lid, knife, cookie sheet, garden, town, lake, high water, muskeg, current, canoes and rowboats [1239/104a]
- hlga** object with (usually) paired projections, such as anchor, scissors, fork, hairpin, buckle, roots on a plant, chair, frog, hinge, mosquito, crab [0770/56a]
- hlgi** large cylindrical object with a large diameter relative to its length, such as a log, tree [0774/60a]
- hlga** 2-dimensional extended object consisting of parallel rigid 1-dimensional extended members, such as a raft, wooden clothes rack above a stove, bed frame, wagon, car, bicycle, ladder, fence, chair, table, wheelbarrow, bridge, deer antlers, compound harpoon point [0789/72a]
- hlk'u** dry, fibrous mass, such as a whisker, brush, broom [0786/64a]
- hlk'a** object consisting of a straight rigid member with smaller straight parts sticking off perpendicular and in parallel, such as a branch, bush, comb,

	rake, halibut spine [0825/70a]
hłk'uhl	object consisting of many 1-dimensional extended flexible projections, such as a plant or gills [0824/71a]
ja	object with projections extending in two dimensions, such as a hand, foot, octopus, shoe, sock, glove, chin, nose, buttocks, lips, shoulder; not used for fallen tree with roots on it [0246/7a]
k'ii	large, chunky 3-dimensional object, large mass, large collection of objects together: large block of wood, large pancake, large chunk of meat, big layer cake, head of human or large animal, coppers, clock/time/hour, sun, moon, dollar (silver or paper), gas boat or larger boat, large bowl [1505/99b]
sda	1-dimensional extended arc-shaped object, 2-dimensional extended ring-shaped object; hoop, tire, ring, bow, curved piece of wire, one level in a housepit; wheel in M but not S (see: k'ii) [0393/14a]
sga	1-dimensional extended arc-shaped object, 2-dimensional ring shaped-object; hoop, tire, ring, bow, curved piece of wire, one level of a housepit [0491/22a]
sga	1-dimensional extended flexible object; rope, thread, individual hair, stream, intestine, road, eyebrow, octopus arm, year, winter, summer, season, day, night, yesterday/tomorrow, voice, story, myth, song, feelings; not nets or necklaces (HC included nets here). [0548/36a]
skáa	small more or less spherical object, 1/8 inch up to several inches in diameter; hemispherical bowl up to six inches in diameter; berries, apples, eggs, potatoes, octopus suckers, eyeballs; any small 3-dimensional object [0524/30c]
sk'a	1-dimensional extended cylindrical object (solid or hollow); bottles, cans, fingers, rolling pins, tongues, teeth, rifles, cannons, stars [0532/32a]
sk'a	1-dimensional extended straight and rigid object; article of clothing fitting skinny people; stick, needle, leg, arm, finger, club, cane [0582/34a]
stl'a	fragment of wood, including split firewood or scrap of board (not a section of a limb or a trunk), dried fish fillet; fire, ember, spark, piece of pitch [0483/20a]
tii	forming a series of curved surfaces, particularly if composed of fluffy

	material (e.g. wool, cloud, swarm of insects); building, wave, club or stone ax [0117/4]
t'l'a	2-dimensional extended thin semi-flexible object; paper, leaf, ax, whale jaw, saw, razor clam, piece of sheet metal, empty sack, pants, cracker; not used for cookie sheet [0692/46a]
ts'as	box object, pot object [0376/12b]
t'a	relatively short piece of 1-dimensional extended flexible object; piece of rope, net or kelp stalk; belt or necklace [0134/5a]
t'áw	object extending in 1-dimension, broadening out at one end, spatulate object; feather, evergreen needle, spoon, whisker [0191/6c]
xa	small object, small amount; small blanket, house, chair, fire, beads; lexical with inherently small objects like shrimp, flies, sundews; JED says dimensionality is irrelevant (in M, but not S); HC says this does not apply to rope or string (just like in S); JED gives no examples of it applying to 1-D objects [1162/94a]

Descriptive Classifiers [156]

General (many or quite a few roots)[86]

cháam	relatively long and narrow cylindrical object (longer than ch@b); long duffel bag, pot that is 2'tall and 10" or less in diameter, top hat [0322/11d]
ch@b	relatively long, narrow, straight cylindrical object, with length about 4 times the diameter, from the size of a pencil up to about 10' long (but certainly not 20') (also, not used of pencils), duffel bag, finger [0324/11a]
dab	large, soft, 3-dimensional extended object, such as a large full bag or a thick book (not used for firewood, tin can, pot) (w/ many roots) [0012/3]
dám	short, 1-dimensional extended object, such as a stick, board or rope (w/ many roots) [0012/15a]
dláam	very long fish. <i>"Flatfish are excluded; covered are salmon, black cod, lingcod, other species that become relatively large (hence, not codfish or rockfish, for</i>

	<i>example</i>).” [0649/43b]
dl@l	very large salmon (no other fish) (w/ CL+ngangda , numbers, CL+júu , causativized CL+dáal and locational verb roots) [0652/43c]
gám	smallish flattish to more or less hemispherical concave object. (w/many roots) <i>“Applies for example to a bowl six inches to one foot in diameter, to a round and close-fitting hat with or without a brim.”</i> [0899/75b]
gáw	wide 1 or 2 dimensional extended object, such as a wide board, wide river, wide ribbon, wide dishpan, wide window, wide dish (round or oval), leaf; not used for blanket (since this is normally wide) (w/ many roots) [0915/78]
gyáam	large, 2-dimensional extended thin objects, such as a large rug, large sail, large blanket; also, large canoe [0863/79b]
gáam	wide, 2-dimensional extended, non-thin, rigid object, such as a large board, large pan, wide stream, large flat cake, wide window [1311/104b]
gám	hemispherical soup bowl shape (not too deep, not too shallow, up to one foot in diameter, flatter than w/ gám); small round hat [1399/97]
hám	object in a state of disrepair, old and worn-out object, such as a chair with three legs, shirt without buttons, lid with a missing handle, tool that is too small for the job, dull knife, threadbare blanket (pejorative); also used in verb phrases for old and bald people [1725/112]
hlgáam	large object with paired projections, such as a large anchor, large scissors, large comb, garden fork, large chair, large buckle [0773/56b]
hlgám	small, hard, spherical object, such as eyeball, marble, big hailstone, round pebble about one inch in diameter [0771/24]
hlgí	large cylindrical object with a large diameter relative to its length, such as a large layer cake, thick rope, large barrel, big stick [0774/60a]
hlgí	a large amount [0774/60a]
hlgáam	large 2-dimensional extended object consisting of parallel rigid 1-dimensional extended members, such as a large table, large rack, large raft, large ladder, large fence, large chair, large car, large bike [0817/72c]

hlǵáy	collection of closely packed parallel 1-dimensional extended objects, such as a bundle of sticks or pipes, a bundle of dried salmon (but not dried herring roe on kelp) a set of teeth; also, untidy hair [0815/72b]
hlǵám	chair or table with short, sawed-off legs; flat nose [0791/66]
hlku	untidy object with slender parts sticking out all over, such as an untidy wig, bush, bunch of flowers (pejorative) (basic classifier in Sk) [0780/62a]
hlkuhl	bushy plant, hat with feathers sticking out all over [0780/62b]
hlk'u	dry, fibrous mass, such as shredded wheat cereal, dry cake, fluffy wool, cotton fiber, spruce bast after the juice has been sucked out [0786/64a]
hlkám	certain short objects, such as a short pint jar, small low house, dog with short legs, chair with short legs; not used with rope, stick, blanket, cake [0821/68]
hlk'áam	large object consisting of a straight rigid member with smaller straight parts sticking off perpendicular and parallel, such as a long branch, big comb, tall bush [0827/70b]
hlk'uhl	object consisting of many 1-dimensional extended flexible projections, such as a beard or mustache, frilly clothing, untidy rolled up cloth with pieces sticking off [0824/71a]
hlk'wáahl	large bushy plant (but not a tree); large garment with ruffles, frills, feathers sticking off; large hands [0823/71b]
hltab	moist jelly-like object or mass, such as jello, jellyfish, snot, fat stomach [0728/51a]
hltám	fluffy object, such as a fluffy sweater, fluffy blanket, wool, bird down, dandelion head [0728/51b]
hlt'áam	long 2-dimensional extended object, such as a long dress, sleeves that are too long, very long length of cloth, long stockings, long pants, long river, very long net, long black cod, long salmonberry; not used for rope, board. HC says not used for logs; JED says 'long log'. [0732/55a]
hlt'ab	soaking wet thin flexible 2-dimensional extended object, such as wet cloth, wet clothing, but not edible seaweed [0731/52a]
hlt'ahl	thin flexible wet 2-dimensional extended object, such as soaking wet clothing, seaweed; handful of water (~ hlt'ad) [0732/52b]

id ~ ihl	large 3-dimensional extended object, large amount, such as a large piece of firewood, large pants, large stream, big cake, big bush, big salmon, big box, big house, big chair, big person; not used for rope, blanket, paper. [1616/110]
is	very small object, no matter how many dimensions, such as small pants, small cookie, small earring, small piece of cloth, small fly, small person, small blanket, small handkerchief; small string, beads. HC says not used for string, but example sentence for string occurs in JED. [1688/111]
ja	object with projections extending in two dimensions, such as a collapsed house or deadfall or umbrel-type flower. [0246/7a]
jah	ragged, untidy, with parts or pieces sticking off; scattered mass or pieces, such as raggedy clothing, ragged shoes, poorly-tied bundle [0238/7d]
jii	relatively large object having projections in 3 dimensions, such as a fallen tree with roots on it, a hat with feathers sticking off all over, chandelier with parts branching out all around, big feet (typically pejorative) (Ak says only applies to plants+roots) [0275/7b]
káa	short thick 1-dimensional extended object, such as a short and thick stick, short piece of rope, short article of clothing [1056/83d]
kál	large 2 or 3-dimensional extended object, such as a large pot, large rug, large bag, large blanket, large seal, large deer, large dishpan, large house, large piece of firewood; large amount; not used for rope. [1054/83c]
kám	short thick piece of rope [1053/83b]
ki	stick with drying food items on it; pointed nose (HC said long nose) (not pejorative for a nose) [1058/86]
kún	bundle of dried herring roe on kelp or of lupine roots; a stick (not a bundle) or dried or drying salmon fillets [1076/89]
k'u	small compact block-like 3-dimensional extended object, such as a bag of sugar, small package, small block of wood, small house, small chair; not used with blanket, cup. JED says 'basic classifier', but apparently not lexical. [1128/92a]

k'úl	large 2 or 3-dimensional extended object, such as very big pot, very big box, big barrel, big blanket, long and thick log; large amount; not used for rope. [1097/92d]
kám	small relatively thin round or square 2-dimensional extended object, either flat or only slightly concave or convex, such as a small piece of cloth, small cookie, small halibut, small flat dish up to 1 foot in diameter with very low sides, small piece of board, short and wide hands, small face (of children only), a level area. [1407/98c]
káw	small 2-dimensional extended object, such as a scrap of cloth, board scrap, small halibut (only attested for M) [1431/98a]
k'a	2-dimensional extended surface: wide expanse of land, sea, sky, beach, ceiling, floor, wall, chest, back, scalp, side of face, inside of mouth, etc. (lexical for boards) [1484/99a]
k'a	large collection moving together, typically self-propelled objects [1484/100]
k'áam	very wide 2-dimensional object: big dishpan, very wide box, big raft [1518/99e]
k'éem	large spherical object, large hemispherical bowl or pot [1480/103d]
k'uhl	untidy bundle of 1-dimensional objects, plant with more than one stem [1540/71c]
k'ún	untidy object consisting of pieces or parts sticking out: untidy clothing, bunch of fish strung together, untidy bed, ragged blanket, untidy house, pile of junk, untidy hair or whiskers (pejorative) [1538/71d]
k'wáahl	large fluffy or bushy object, large object with many projections (only in Ak, often corresponds to hík'wáahl) [1481]
mál	short 1-dimensional extended object; short rope, short stick, short arms, short board, short person, very small and therefore very short pot (not used for: book, egg, meat, or a short curved piece of wire). Said to apply only to people in Ak. [0004/2a]
sdáam	large 1-dimensional arc-shaped object, large 2-dimensional ring-shaped object [0407/14b]
sdah	worn out, broken or generally good-for-nothing thing (pejorative) [0406/15d]

sdúu	1-dimensional extended object, straight most of the way with a sharply curved end; foot of a cockle [0406/14c]
sga	small amount or small object (only houses or eyes) [0491/23a]
sgab	1-dimensional extended object with a curved end; cane with a curved handle, crooked knife, piece of wire with a gradually curved end; not roads or streams [0491/22b]
sgáam	large 1-dimensional extended arc-shaped object, large 2-dimensional ring-shaped object; large tire, ring, bow, curved piece of wire [0495/22c]
sgám	medium-sized hemispherical object; small chunk of something soft (fatty and desirable); bowl of any size, without rim; round hat without brim; lump of soft fat [0491/75c]
sgíl	tiny object, tiny amount; cookie, ring, scrap of food, handkerchief that are so small as to be insignificant, very short piece of string so small as to be useless [0489/26b]
sgún	tiny cute 2 or 3-dimensional extended object; small or tiny scissors, pants, dish, boat, cake, blanket, handkerchief; not used for 1-dimensional objects such as a string or stick [0515/28b]
sgáam	long 1-dimensional extended flexible object; long rope, thread, river, song, speech, story [0563/36b]
skám	small spherical or hemispherical object; hard ball about 3" in diameter; small smooth and shiny hemispherical bowl (diminutive) [0520/30b]
sk'áam	tall and narrow cylindrical object (solid or hollow); tall narrow pot, coffee maker, stovepipe; application is more restricted than with sk'a [0537/32c]
sk'ál	wrinkled object; wrinkled cloth, wrinkled fruit; in Ak. said to apply to people only [0534/33]
sk'áam	long 1-dimensional extended rigid object; long stick, long knitting needle, long fishing pole [0587/34c]
sk'ihl	filthy object, filthy clothing, houses, body parts, dishes, windows, water [0589/35a]
smál	short 1-dimensional extended object; short rope, short stick, short arms, short board, short person, very small and therefore very short pot (not used for: book, egg, meat, or a short curved piece of wire).

	Applies only to people in Ak. [0392/2b]
stad	string of fish or shellfish, clothesline full of clothes [0415/16]
stlúu	long cylindrical and straight; long and slim tree or pole, minimum length about 4' with the diameter proportionate; long rope of any thickness [0482/19b]
stl'áam	long fragment or scrap of wood or pitch or dried fish fillet (not applied to fire or sparks, as stl'a is) [0486/20b]
s'ahl	filthy object; soft and rotten object; filthy pants, filthy shoes, rotten apple, rotten fish (pejorative) [594/39b]
tlúu	stiff clothing; in Ak said to apply to people only [0688/44]
tl'a	group or fleet of canoes; group of people; school of fish; pod of whales; several canoes, people, swimming fish or whales; HC says that the people must all be in the same position – sitting, standing or lying [0692/47]
tl'áam	large 2-dimensional extended thin non-flexible object; large sheet of paper or thin plywood, big slab of meat, big flat cake, flames, dog's tongue [0719/46d]
tl'@b	thin instance of an object with primary extensions in 2 dimensions, thinly spread mass; thin pie, cake, slice of meat (pejorative when applied to food); sharply peaked roof, thin book, shallow boat, river, fart, sail not full of wind; application to farts seems to be in analogy to disappointing pieces of food [0721/46c]
tl'@d/tl'@hl	very fat animal carcass (pig, seal); full heavy sack; thick layer of soft substance; sack full of wet cloth; wet seaweed [0722/49b]
tl'úu	large object with flat upper and lower surfaces but not flat sides; large amount; copper wash boiler, big feet, big stack of wood, big mouth, big river [0723/50]
ts'úu	small object or amount, not restricted in dimensionality; relatively small house, small person, cookie, blanket, narrow creek, short piece of rope or string (not used for narrow rope or string) [0387/13]
t'áam	extended in 1-dimension, long; long belt, long necklace, long piece of rope, long net [0195/5b]
t'ab	straight 1-dimensional extended object narrowing to a sharp point,

	pointed object; stick or splinter with a sharp point, thin knife or sword with a sharp point [0140/6a]
t'ám	thin or narrow or skinny 1-dimensional extended object; narrow or thin string, thread, trail, rope, stream, stick, knife, ribbon [0141/6b]
xab	tool with sharp blade, big ears that stick out [1163/95b]
xáw	wide 1-dimensional extended thin object; wide leaf, big knife, wide sail, wide window, wide and thin board, wide river; not used for ribbon or blanket; these all seem like 2D, not 1D objects [1170/95a]
xa	several, a collection of from two to five or so [1549/106]

Restricted (a few or a handful of roots) [47]

ga	soft, usually filthy mass, such as feces or smelly mud. <i>"Note that it applies to mud and feces, but not to rotten things."</i> <HC includes "rotten fish">. [0892/74]
gáam	wide round 2-dimensional; extended object with a slight curve, such as a wide hat, giant chiton, dishpan, wide mask, wide face. [0922/75d]
gab	2-dimensional extended concave but flattish object with rounded surface up, especially an object that fits tightly, such as chiton with edges curled up, beetle, sowbug, upside-down boat. <i>"Not applied in a shape sense to hats or bowls."</i> [0897/75a]
gáng	group of two or three people, birds [0905/77]
gu	wide, curved, 2-dimensional extended object [1004/27f]
gúl	wrinkled object, such as a wrinkled apple, wrinkled cloth [1034/81]
hikwáahl	large bushy plant; large hat with lots of flowers or feathers; big flouncy dress [0779/62c]
hik'ib	nice-looking slender canoe (M only) [0784/63]
hikáa	a number of sticks, slivers or similar objects [0822/67]
hikíl	brightly colored or shiny object [0821/69]
hltáam	very big salmonberry or cloudberry [0731/51c]
hltab	moist jelly-like object or mass; jello, jellyfish, snot, fluffy sweater [0728/51a]
hlt'ah	thin cheap cloth or clothing; bread dough that is too soft to handle

	[0732/54a]
hlt'ab	thin cheap cloth or clothing [0731/54b]
jám	small eyes, eyes with epicanthic fold (pejorative) [0245/9a]
jii	many pieces scattered all over [00275/7b]
jiihl	big tree top, or big tree with roots exposed [0276/7c]
kám	collection of ten or more small (2 inch or smaller) pieces of anything, such as cloth, wood, food, pottery. [1053/84]
kún	point of land (HC also seems to have end of rope, of stick, of house, of box) [1076/88]
k'wáa	large spherical object [1093/92c]
k'wáahl	large fat bag object, large mattress, large watermelon (~k'wáad) [1093/92b]
kab	short and wide hands or feet; small ears (Ak: ears, leaves, flower petals, but not hands) [1407/98b]
k'a	untidy object with parts sticking out every which way: box of junk, untidy dress, untidy wig, untidy hair (pejorative); not used for: ragged blanket, ragged rope [1485/101]
k'ah	soft sticky mass: bread dough, mud, rotten fruit, candy (pejorative) [1504/102]
sii	large collection (at least ten or so) of identical small objects; beads, buttons, small children, fine grain, blades of grass [631/42]
skáy	2-dimensional round object or 3-dimensional spherical object, from half an inch to one foot in diameter; hemispherical bowl, basketball, round float about 1'in diameter [0523/30a]
sk'éehl	large filthy object ('runny' when applied to jam) [0591/35b]
stláam	big cylindrical object with small relative diameter relative to length; very long log with small diameter, say at least 40' long with a diameter of 1' or less [0481/19d]
stlab	cylindrical slim and straight, nice-looking object, with a very small diameter in relation to its length (about that of a new pencil); long and slim and very straight pole, log or stick [0482/19c]
stl'úu	important and proud person; in Ak has added meaning 'glare' [0488/21]
s'ab	a soft mass; mud or mud-like material, thick soup [0592/39a]

s'yúu	crooked entity, thing that is not level; at least w/ CL+júu , does not apply to 1-D entities such as roads, seams or lines [0591/38]
tláa	long parallel flexible 1-dimensional strands hanging down separately; hair hanging straight and loose [0681/45b]
tl'áahl/tl'áad	big and floppy article of clothing; sack full of wet cloth, wet seaweed (only w/ CL+júu , CL kúunaa , CL+ dáalung and CL+.uda) [0719/49a]
tl'áahl/tl'áad	thick semi-liquid substance; porridge, custard (only w/ CL+ts'i3 and CL+gadáng) [0719/49a]
tl'án	spread-out dry or liquid mass; wide expanse of sea foam, high tide; many people, animals, birds, fish, insects (w/ a handful of intransitive motion verbs) [0708/46e]
tl'@l	large fat carcass (deer, pig, seal), large full sack [0722/49c]
ts'am	small eyes, eyes with an epicanthic fold, person with such eyes (limited number of roots, though occasionally used with other roots for humorous or pejorative intent) [0347/9b]
t'ab	gloss uncertain; only with certain roots denoting the snapping or breaking of 1-dimensional objects [0140/6a]
xáam	big 1-dimensional extended thin object; big sharp knife, broad leaf, mask, flat dish, big ears, wide house front or mountain face; all seem like 2D and not 1D [1170/95c]
xwáad/xwáahl	frill or ruffled clothing; swollen hands or feet [1161/93]
xá	handful [1550]
xab	thin cheap cloth or clothing, ill-fitting sloppy clothes (pejorative) [1551/107a]
xaw	thin watery substance (pejorative) [1585]
xáam	very long clothing or hair [1591/107b]
xún	collection of four or five or more, a bunch [1610/108]
xúl	pants or dress that are very/too long (pejorative) [1611/105b]

Rare (one or two roots) [20]

ál	small spot (only with CL+t'as) [1646/109]
cha	mouthful of liquid (only in gáw CL+.usda 'vomit up') [0326/10]

chál	small projections on the skin; breasts and goosebumps (only with CL+júu and CL+sdas) [0324/11c]
hlgýáam	large cylindrical object with relatively big diameter, such as a big jar, big coffee percolator, or a tall pole (only w/ 2 roots) [0769/60c]
hlk'ún	bushy whiskers or eyebrows [0786/64b]
hlt'áahl	long (pejorative) (only w/ CL+júu , CL+daga) (~ hlt'áad) [0733/55b]
hlt'ab	piece of wood that bends easily, is flexible [0731/54b]
jahl	ragged cloth object, untidy hair, shattered brittle object [0245/7e]
kab	fat body part [1053/83a]
k'ám	collection of small or tiny identical objects (1 verb) [1100]
k'a	hard object [1485]
k'áa	pieces (w/ CL+k'uláa only) [1518]
k'ab	flat version of a 3-dimensional object: flat mask, small low (flat) house, flat bread (pejorative) [1487/99c]
sda	small amount (only w/ CL+síid , apparently) [0393/15b]
ski	small amount [0524/31]
tlúu	untidy; said of hair only (pejorative) (only w/ CL+júu and CL+yáang) [0688/45a]
tlúu	coat or dress made for a skinny person [0688/xx]
tl'ah	thin slice of food (cake, pie, bread) (pejorative) (only w/ CL+júu) [0717/46b]
ts'ahl	ragged object, scattered pieces or crumbs of something, splash of liquid (only with verbs denoting going to pieces, and CL+xusda 'scatter') [0347/7f]
xáw	collection of three or four small objects (or people?) (only w/ CL+gwii , CL+gi2 , CL+sk'ahl , CL+ts'i1 , CL+xáwsda)

Unspecified [3]

gún	tiny 2-or-3-dimensional extended object [1031/28c]
skab	eagle beak [xxxx/29]
xuhl	loose cloth object [1611]

Sound Classifiers [56]

ál	stylized high-pitched female laughter [1647/109]
cháam	loud high-pitched voice (only w/ CL+daga and CL+gangáang) [0322/11d]
dab	sound of a soft, heavy object striking; a dull thud sound; putt-putt [0012/3]
dám	loud striking sound [0012/15a]
dám	buzz of insects (only w/ CL+gangáang) [0012/15a]
gab	popping or putt-putt sound (only w/ CL+daga) [0897/75a]
gám	cracking, crunching noise (only w/ CL+daga) [0899/75b]
gán	nasal sound (only w/ CL+daga , CL+sda) [0901/76]
gáv	loud thumping, thudding or banging noise (w/ 6 roots) [0915/78]
gún	small voice (only w/ CL+daga , CL+t'uuga) [1031/28c]
gáam	loud speech (only w/ CL+daga) [1311/104b]
hlgáam	loud voice (w/ 6 roots) [0773/56b]
hlgám	cracking or popping sound (only w/ CL+daga) [0771/24]
hlgáv	high-pitched pleasant sound made by voice, small creek, spoon hitting a china cup, the chewing of something crispy (w/ a handful of roots) [0772/59]
hligi	loud voice, loud sound, loud whistle (w/ quite a few roots) [0774/60a]
hlgáy	loud, sharp, clattering sound; grinding sound (w/ 2 roots) [0815/72b]
hlk'ib	rustling noise (only w/ CL+daga) (Ak only) [0784/63]
hlk'u	talk with a frog in one's throat (only w/ CL+daga , CL+t'úuga) [0786/64a]
hlikil	high-pitched pleasant sound [0821/69]
hlt'ah	slow weak voice (only w/ CL+daga) [0732/54a]
id ~ ihl	deep or rumbling male voice [1616/110]
jah	sound of plural brittle objects breaking [0238/7d]
jah	nasty or thoughtless talk [0238/7d]
jii	loud continuous racket [0275/7b]
ká	small sound (only w/ CL+daga) [1053/82a]
kál	loud noise (only w/ CL+gusdla) [1054/83c]
kám	small popping sound [1053/83b]
k'ab	sharp sound; chattering of a child (pejorative) [1100/90]
kál	snapping sound [1415/98d]

kám	small bursting, popping or cracking sound [1407/98c]
káw	small to moderate snapping, cracking or exploding sound [1431/98a]
ku	muttering under one's breath (only w/ CL+daga) [1468]
k'a	sudden loud sound [1484]
k'ab	popping, smacking sound (only w/ CL+st'a) [1487]
k'áng	loud utterance (only w/ CL+nggingaang, CL+ngada) [1501]
k'wah	snapping, breaking sound, as of a stick [1481]
k'áa	loud cracking or popping sound [1518]
k'áam	loud noise [1519]
k'ah	loud striking noise [1504]
lab	sound of something heavy falling into water (only w/ CL+'ad) [0838/xx]
sdúu	loudly and crankily (w/ CL+daga, CL+t'uuga, CL+sad, CL+siid) [0406/14c]
sdúu	loud whistling noise (w/ kwah CL+gangáang denoting blowing of a whale, and in idiom w/ CL+.ida) [0406/14c]
sga	small sound [0491/23a]
sgún	small voice [0518/28b]
skáa	high pitched laughter (only w/ CL+xahlgü and CL+sdlI2) [0524/30c]
ski	cheeping sound, small high-pitched sound (only w/ CL+däga) [0524/31]
sk'a	small popping sound, as of fish eggs (only w/ k'u CL+dahl, k'u CL+t'úuga) [0532/32a]
sk'áw	scream or call of a loon (only w/ CL+sda, CL+gangáang) [0587/34b]
t'am	high-pitched sound (only w/ cl+sad 'fart')
xa	small sound (w/ CL+daga, CL+dahl, CL+t'úuga, CL+gangáang, CL+.ahláang)
xáw	sound resembling white noise (only w/ CL+daga, CL+nanáng) [1170/95a]
xihl	rustling sound [1198/xx]
xwáahl	growling of stomach, humming sound of a kettle, pot about to boil (only w/ CL+daga) [1548]
xid ~ xihl ~ xi	sharp striking sound [1600/xx]
xúu	lowing of a cow, snoring [1609/xx]
xuhl	deep voice, stomach growling (only w/ CL+daga) [1611/xx]

Manner Classifiers [16]

ch@b	fast (only w/ movement into or out of the water, and CL+hla) [0324/11a]
gab	fast movement of a sharp object into something (only w/ 4 or 5 roots) [0897/75a]
gu	tightly (only w/ CL+t'as) [1004/27f]
ga	on one's back [1239/104a]
háa	light and happy (only w/ 3 verbs) [1735/113]
hlgab	fast, hoggily (only w/ 3 roots) [0770/58]
hlgál	angry (only w/ 2 roots) [0772/57a]
higi	hard, forcefully [0774/60a]
jab	fast [0245/8]
k'ab	tightly [1100/xx]
k'ab	fast [1100/xx]
kám	whiff of smell [1407/98c]
k'ah	forcefully, hard [1504]
lab	fast (only w/ CL+daga) (maybe belongs under sound?) [0838/115]
xa	with difficulty, barely (w/ quite a few roots); slowly (w/ a few movement roots) [1162/94a]
xab	fast (w/ quite a few roots) [1163/95b]

Color Classifiers [3]

dám	be transparent, be translucent (only w/ CL+dala) [0012/15a]
gáng	pale color, pastel color (only w/ CL+dala) [0905/76]
hlgáv	be transparent (only w/ CL+daga) [0772/59]

Personal Classifiers [153]

General [39]

cha	person with a fat stomach [0326/10]
cháam	person with a long face [0322/11d]
ch@b	skinny child [0324/11a]
dab	short and fat person (pejorative) <in HC, but not JED?>
gab	a bent-over person [0897/75a]
gu	bent-over or hunchbacked person (pejorative); person face-down [1004/27f]
gúl	wrinkled person, body part (pejorative) [1034/81]
gún	tiny baby [1031/28c]
hlga	bowlegged [0770/56a]
hlgáam	tall and fat boy or man [0773/56b]
hlgám	short fat person (pejorative) [0771/24]
hlgi	tall and fat person (pejorative) [0774/60a] (<i>only example is with i CL+júu, but no mention of such a restriction</i>)
hlga	short and wide person [0789/72a]
hlgáy	very tall and fat boy [0815/72b]
hlgám	short and cute (Ak only?) [0791/66]
hlk_áa	group of two to ten active healthy adolescents [0822/67]
hlk_ám	short and pretty girl [0821/68]
hlk'_áam	tall and skinny person (M only?) [0827/70b]
hlk'uhl	person wearing frilly clothing [0824/71a]
hlk'wáahl	person wearing a large garment with ruffles, frills or feathers sticking off [0823/71b]
hlt'_áam	tall naughty adolescent boy (pejorative) [0732/55a]
hlt'ahl	person with wet clothing (~hlt'ad) [0732/52b]
jah	person who is untidy and fat (pejorative) [0238/7d]
kál	tall fat adult [1054/83c]
kám	short fat and pretty young girl (AK: also a round pretty face, or a woman with a nice figure)[1053/83b]
k'u	small person (conveys a sense of pity when applied to adults) [1128/92a]

káw	small girl [1431/98a]
sdáam	tall and bent-over person (pejorative) [0407/14b]
sdah	good-for-nothing person (pejorative) [0406/15d]
sgáam	tall and bent-over person (pejorative) [0495/22c]
sgíl	tiny child or woman (endearing) [0489/26b]
sgún	tiny and child [0515/28b]
skáa	short person (fat or skinny) (endearing) [0524/30c]
sk'ál	wrinkled person [0534/33]
sk'ihl	filthy person [0589/35a]
stlúu	tall person (not necessarily skinny) [0482/19b]
tlúu	stiff person who moves with difficulty [0688/44]
t'ab	tall, slender and straight boy or young man (earlier version mentions 'handsome' as well) [0140/6a]
t'áw	small and skinny child [0191/6c]

Restricted [51]

gid ~ gihl	high-class person (only w/ a few roots) [0876/80]
gáam	person with a flat face (only w/ 2 roots) [1311/104b]
hlgáa	bowlegged boy or man (only w/ 3 roots) [0773/56c]
hlgab	hoggy person (only w/ 2 roots) [0770/58]
hlgíl	tall and fat boy or man or animal (deer, cow, dog, etc.) (only w/ 3 roots) (pejorative for people) [0770/60d]
hlgýaam	big tall man or boy (only w/ 2 roots) [0769/60c]
hlgýúu	big and tall adult person (only w/ 2 roots) (pejorative) [0770/60b]
hlka	person who is skin and bones; skeleton key (pejorative) [0780/82b]
hlkáam	tall skinny child (only w/ 3 roots) (Ak: possibly also applies to adults, mostly women) [0780/82c]
hlkím	skinny adult (pejorative) (only w/ 2 roots) [0779/61b]
hlku	woman wearing lots of clothes [0780/62a]
hlkwáahl	person wearing a big flouncy dress, person wearing lots of clothes [0779/62c]
hlk'ib	woman or girl with a nice slender figure (M only) [0784/63]

hik'ún	person with lots of whiskers [0786/64b]
hltám	chubby or fat baby or small child [0728/51b]
hlt'ah	thin weak person (pejorative) [0732/54a]
hlt'ab	thin slow person [731/54b]
jahl	person with untidy hair (M); fat and untidy person (Ak) [0245/7e]
jám	person with small eyes, or with eyes with epicanthic fold (pejorative) [0245/9a]
káa	short (and fat?) person (M: short and fat; Ak: just short) [1056/83d]
kab	very fat adult (pejorative) [1053/83a]
ku	high-class person [1075/87]
k'wáa	large fat person (pejorative) [1093/92c]
k'wáahl	fat boy or man (pejorative) (~ k'wáad) [1093/92b]
ku	fast, briefly (only in da kuhlaga and kunda) [1468]
k'wah	crippled person, one who walks with difficulty [1481]
k'ab	person with a flat face [1487/99c]
k'éeb	fairly large and fat person (can be child with CL+júu) (pejorative) [1547/103e]
k'ii	struggling person or persons [1505]
sam/s@m	pretty little girl with a pointed nose; in Ak, said to apply to a person with a small face, mostly children (only w/ CL+júu , CL+.ida and dáng CL+gad) [0606/40a]
sdám	small baby or child (endearing) (only w/ CL+júu , CL kúunaa , CL+.id) [0401/15c]
sdlah	slow and skinny woman or girl (pejorative); HC also says lazy; AK apparently not pejorative, just 'slender', and applicable to either gender [0476/18b]
sdúu	tall and bent-over person (pejorative) [0406/14c]
sgab	bent-over or hunchbacked person (pejorative) [0491/22b]
sgid/sgihl	young girl with nice nose and small slender figure (only w/ CL+júu and CL kúunaa) [0489/26c]
sgu	bent-over or hunchbacked person (pejorative) (only w/ CL+dáal , CL+gíng , CL+júu , CL+'láagädang) [0512/27a]
sguhl	bent-over or hunchbacked person (pejorative) (only w/ CL+dáal ,

	CL+júu, CL kúunaa) [0490/27b]
sgúl	small person of any age (adults, adolescents would be called ‘runty’) (pejorative when applied to anyone other than a child) (only w/ CL+júu , CL+dahlda and CL+isahlda); HC also includes small house and small spoon, but not small string, blanket or handkerchief; JED gives no indication this can be used with non-humans [0517/28a]
sgwáahl	tall and fat bent-over or hunchbacked person (only w/ CL+dáal and CL+júu) [0490/27c]
skám	fat and pretty child; small girl with a pretty, round face (number of roots uncertain); in Ak apparently useable to describe fat adults as well as children [0520/30b]
sk’áam	tall and skinny person [0587/34c]
ski	small skinny child (pejorative in S but not M) [0524/31]
sk’áw	small skinny child (only w/ CL+júu and CL kúunaa) [0537/32b]
stláam	tall and skinny person (only w/ CL+júu and CL kúunaa) [0481/19d]
st’áw	witch (only w/ CL+jigid , CL+sgiid , CL+júu and CL+ts’ga) [0437/17]
s’ihl	fat person (not tall) (said to be the same degree of fatness as with tl’@d) (only w/ CL+sdáng and CL+júu) [0595/37c]
s’yah	dirty good-for-nothing person (only w/ CL+júu and CL+st’a) (pejorative) [0591/37a]
s’yúu	person with a crooked (paralyzed) mouth (pejorative) [0591/38]
tl’aahl/tl’áad	fat person (only w/ CL+júu , CL kúunaa , CL+ dáalung and CL+.uda) (pejorative) [0719/49a]
tl’ám	small eyes, eyes with epicanthic folds; person with small eyes or eyes with epicanthic folds (pejorative) (only w/ CL+júu , CL+sgiid and CL+.ihlda) [0722/48]
xib/xíb	pretty girl or young woman with slender figure (only w/ CL+júu and CL+ts’aláng) (possibly also xihl) [1161/96a]

Restricted to: (i) CL+júu [59]

ál	person with a small, slight build [1646/109]
chál	small and skinny child [0324/11c]

chám	child with a small face [0324/11b]
dám	short person (pejorative) [0012/15a]
guhl	bent-over or hunchbacked person (pejorative) [0888/27d]
gwáahl	tall bent-over or hunchbacked person (pejorative) [0883/27e]
hlgál	very fat and ugly person (pejorative) (doesn't mention copula i) [0772/57a]
hlgán	very fat and ugly man (pejorative) (doesn't mention copula i) [0771/57b]
hlgahl	person with a dark complexion (doesn't mention copula i) (pejorative) [0792/73]
hlkyáam	tall and slender child (doesn't mention copula) [0778/61c]
hlkyáahl	tall and slender child (~hlkyáad) [0778/61d]
hlkyah	small skinny child (pejorative in M, not in Ak, where it just means slender person) (only not after copula) (~hlkyáh) [0777/61a]
hlk'eh	short, fat person with no neck (pejorative) [0828/103a]
hlt'ab	handsome nicely-dressed boy or man (with CL+júu , but not after copula) [0731/6d]
hlt'ám	person with sore or swollen eyes [0731/53]
ká	small skinny person (only w/copula) (note high tone) [1053/82a]
káw	good-for-nothing crazy young girl (up to about age 15) (pejorative) (only w/copula) [1055/85]
kid	skinny adult (w/copula) [1058]
k'ám	pretty woman with a small face (only w/ háana CL+júu) [1100/91]
kál	adult who holds their back very straight (only w/copula) [1415/98d]
kín	fat (said of adult humans) (possibly also high-class person) (w/o copula apparently) [1452]
k'áam	person with a very wide and flat face (pejorative) (w/copula) [1518/99e]
k'ah	retarded person (pejorative) [1504/102]
k'am	child with a small flat face (pejorative) (w/ copula) [1487/99d]
k'eh	fat person who is retarded or otherwise not sensible (w/copula) (pejorative) [1547/103b]
k'éehl	very fat and big person (apparently w/o copula) [1480]
k'ib	fat child (w/copula) [pejorative] [1480/103c]
k'ii	fat person (might just be restricted to CL+júu) [1505/99b]
k'ún	untidy person (pejorative) [1538/71d]

lab	pretty young woman with a slender figure [0838/115]
sáam	person with protruding lips and an ugly mouth (pejorative) [0600/41]
sál	adolescent girl with a nice figure [0607/40b]
sda	small person, adult or child (pejorative) [0393/15b]
sdla	small and skinny little girl [0476/18a]
sdláam	tall and skinny boy or young man [0476/18c]
sgahl	bent-over or hunchbacked person (pejorative) [0493/22d]
sgál	small child [0493/23b]
sgám	fat child (only example given) [0491/75c]
sgáw	good-for-nothing adolescent or pre-adolescent girl (only w/ kúunang CL+júu) (pejorative) (obsolete and formerly used by women only) [0494/25]
sgi	small and pointed (said of a nose only) [0496/26a]
skáy	very fat girl (pejorative) [0523/30a]
sk'a	person with a slender figure (only example given) [0532/32a]
sk'áam	child with a small narrow face (only example given) [0537/32c]
sk'a	skinny person (or dog) (only example given) [0582/34a]
sk'áw	tall and skinny child (pejorative) [0587/34b]
sk'éehl	large filthy person (only example given) [0591/35b]
stlab	slender person [0482/19c]
tlúu	skinny flat woman, skinny stupid man [0688/xx]
tl'a	flat man or woman, with no stomach or buttocks [0692/46a]
tl'áam	skinny and wide person (pejorative) [0719/46d]
tl'ah	skinny person (pejorative) [0717/46b]
tl'@d/tl'@hl	fat person (pejorative) (only example given) [0722/49b]
tl'úu	very tall and fat person [0723/50]
ts'ah	very fat child (pejorative) [0340/12a]
ts'as	very fat human adult [0376/12b]
wál	short person, not fat (probably restricted to children) (not pejorative); Ak says 'small and cute' [1767/114]
xa	small person [1162/94a]
xab	person wearing ill-fitting sloppy clothing (pejorative) [1551/107a]
xwah	thin cheap cloth or clothing (pejorative) [1548/105a]

Not in JED [4]

stlah small and slim woman [xxxx/19a]

s'yáahl fat and dirty person [xxxx/37b]

tl'@b flat man with no stomach or buttocks (this classifier is in JED, but no mention of its use with humans, that shows up only in HC) [(0721)/46c]

hlkwah short person (pejorative) [xxxx/65]