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jabalcón *nm* trench brace
jabalconar *vtr* to shore, brace, prop
Jabalinense *nm* Acadian
jabeca [Almadén, Sp] a type of furnace used to distill mercury
jable *nf* a fine, white sand
jabón *nm* [Guanajuato, Méx] friable, talcose, silver-bearing ore | [Villa Nueva, Hon] friable, talcose, siliceous, gold and silver sulfide-bearing ore | [Col] slickenside | *j. de montaña* steatite | halloysite | *j. de sastre* steatite, soapstone | *j. de soldado* smectite | *j. de vidrieros* pyrolusite | *j. mineral* smectite
jaboncillo *nm* clay, gouge, generally as an alteration product of country rock | [Potosí, Bol] kaolinite | [Ch] nitrate of soda streaked with lime | [Méx] clay selvage on a vein | steatite, talc
jabre *nm* [Gal] a fine, white feldspathic sand derived from altered granite
jacintina *nf* idocrase
jacinto *nm* hyacinth, jacinth (a transparent red *var* of zircon) | cinnamon-stone (a *var* of garnet) | *j. de Ceilán* zircon | *j. de Compostela* dark red crytalline quartz | *j. de disentis* cinnamon-stone, a variety of garnet | *j. de los volcanes* idocrase | *j. occidental* bright yellow variety of topaz | *j. oriental* orange variety of corundum | *j. volcánico* idocrase
Jacksoniense *nm/adj* Jacksonian
jacksonita *nf* prehnite
jacupirangita *nf* jacupirangite | *j. apatítica* apatite jacupirangite | *j. feldespática* feldspar jacupirangite
jacupirangítico,-ca *adj* jacupirangitic
jacutinga *nf* jacutinga, itabirite
jade *nm* jade | *j. de saussure* saussurite | *j. oriental* tremolite
jade-albita *nf* maw-sit-sit, jade-albite
jadeíta-egirina *nf* a mixture of jadeite and aegirine
jagua *nf* [Col] powdery, sulfide ore | black sands in placers | concentrates rich in gold and heavy minerals | *j. de recorte* heavy mineral residues from gold recovery in an *arrastre*
jaguadero *nm* outlet (of a river)
jagüel *nm* [Arg, Ch] pit or trench filled with water
jagüey *nm* [Arg] pit or trench filled with water

jais *nf* jet
jaki *nm* khal
jalatocle *nm* [Méx] alluvium
jalde *adj* deep yellow
jaldo,-da *adj* deep yellow
jaldre *adj* deep yellow
jales *nmpl* [Méx] tailings
jali *nm* khal
jalón *nm* [surv] rod, range pole | *j. de cadeno* chaining pin | *j. de mira* level rod
jalonar *vtr* [surv] to run a survey line
jalonero *nm* [surv] rodman
jamasquita *nf* jamaskite (*obs*, hornblende jacupirangite)
Janitorese *nm* Janitorian (sub-stage of the Corallian)
janosita *nf* copiapite
japanita *nf* penninite
jaquelado *nm* checkerboard pattern
jardín *nm* spot which disfigures an emerald
jargón *nm* jargoon, jargon (pale yellow jem variety of zircon)
Jarkov *nm* Kharkov
jaspágata *nf* agate jasper, jaspagate, jaspachate
jaspe *nm* jasper | veined marble | *j. de Siberia* banded brown and green jasper | *j. egipcio* Egyption jasper | *j. florido* multicolored jasper | *j. heliotropo* bloodstone | *j. jaspeado* mixture of green jasper and agate | *j. negro* touchstone | *j. ópalo* jaspopal | *j. porcelana* porcelain jasper | *j. sanguíneo* bloodstone | *j. veteado* ribbon jasper | *j. zonar* ribbon jasper
jaspeado,-da *adj* spotted | mottled, variegated | marbled, streaked, veined | like jasper, jaspideous
jaspear *vtr* to marble, mottle, vein, streak
jasperado,-da *adj* jasperated
jasperina *nf* jasperine
jasperita *nf* jasper
jasperización *nf* jasperization
jasperoide *adj* jasperoid | jasper
jasperizar *vtr* to jasperize
jaspideano,-na *adj* jaspidean, jaspery
jaspilitico,-ca *adj* jaspilitic
jaspoide *adj* jaspoid | *nm* tachylyte
jaspón *nm* a variety of marble, stained red and yellow
jaspónix *nm* jasponyx
jaspopal *nm* jasper opal, jaspopal, opal jasper
jaula *nf* cage (in a shaft) | *j. de extracción* mine cage
jayet *nm* jet

jazido *nm* layer, bed or seam | ore or mineral deposit
jebe *nm* [Sp] alum
jefe *nm* chief, boss | *j. de brigada* [surv, expl] party chief | *j. de cuadrilla* squad boss | *j. de oficina* office manager | *j. de punta* shift boss | *j. de turno* shift boss
jejo *nm* stone, rock
jelinita *nf* kansasite (a fossil resin)
jelletita *nf* pale green andradorite
jemal *adj* a palm in length
jeme *nm* palm (measure of distance)
jenkinsita *nf* ferroan antigorite
jentschita *nf* lengenbachite
jenzschita *nf* chalcedony
jeroglífico,-ca *adj* hieroglyphic | *nm* hieroglyph
Jerseyense *nm* Jerseyian (glacial stage)
jerulfina *nf* wagnerite altered to apatite
jet *nm* jet
jewreinowita *nf* vesuvianite
jezekita *nf* morinite
jilópalo *nm* wood opal
jinyunita *nf* mixture of mordenite and clinoptilolite
jiwaarita *nf* Ti-melanite
Johannense *nm/adj* Olenidian
johnita *nf* green variety of turquoise
johnstonita *nf* vanadinite | galena
johnstontonita *nf* variety of andradite
johnstrupita *nf* mosandrite
jolita *nf* iolite
jollyita *nf* Al-hisingerite
jorfe *nm* precipice
Jorgense *nm/adj* [Arg] local age name equivalent to Danian
jorgyanita *nf* scorodite
jornada *nf* a day's work, working day, shift | a day's journey | expedition | *j. doble* double shift | *j. simple* single shift
jornal *adj* by the day's work | [Col] by the hour's work | *nm* day's wage | day's work | [Col] hourly wage
jornalar *vtr* to employ by the day
jornalero *nm* workman, laborer
Josareense *nm* lower part of the Pontian
 Josefinita *nf* nickel-iron, ferronickel
josena *nf* josen, hartite
jossaíta *nf* a mixture of crocoite and sphalerite
jotun-norita *nf* jotunite (*obs*, charnockite)

Jovareense *nm/adj* middle part of the middle Oligocene
joven *adj* young | recent | undeformed
Joviano *nm* part of the Quaternary
jovin *adj* uneroded, little eroded
juagada *nf* [Col] alluvial gravel lacking sand and gold
juan blanco *nm* [Col] placer platinum | mica
juco *nm* [Bol] high grader, ore thief
juddita *nf* Mn-hornblende
juego *nm* set | suite | *j. de colores* play of colors | *j. de diaclasas* joint set | *j. de mare* the complete tidal cycle | stretch of beach or coast bounded by the tidal cycle
jugar *nm* tidal movement of the sea (rise and fall)
jugo de la tierra *nm* hydrocarbon
jugo lapídeo *nm* parent magma | residual melt | interstitial glass | cement in conglomerates
julianita *nf* tennantite
julio *nm* joule
jumo *nm* [Col] scarcely visible flake of gold
junckerita *nf* variety of siderite
junkerita *nf* siderite
junta *nf* joint | junction (of a river)
juntarse *vpr* to coalesce
juntura *nf* joint | *j. de estratificación* bedding plane
junturamiento *nm* jointing
juquear *vtr* [Bol] to high grade, steal ore
juqueo *nm* [Bol] ore theft, high-grading
juquero *nm* [Bol] ore-thief
Jura *nf* Jurassic | *J. blanco* Malm | *J. negro* Lías | *J. pardo* Dogger
Jurásico,-ca *adj* Jurassic | *nm* Jurassic | *J. inferior* lower Jurassic | *J. medio* middle Jurassic | *J. superior* upper Jurassic
jurinita *nf* brookite
jurupaíta *nf* Mn-xonotlite
jusente *adj* that rises or falls with an ebb tide | *nm* ebb tide
justipreciación *nf* appraisal
justipreciador *nm* appraiser
justipreciar *vtr* to appraise, rate
justiprecio *nm* appraised value
Juvarense *nm/adj* Juvavian
juvenil *adj* juvenile
juventud *nf* youth