

C

- cabalgar** *vtr* to overlap | to thrust, overthrust
- cabalgador** *nm* nappe
- cabalgamiento** *nm* thrust, overthrust | *c.* horizontal apparent heave | *c. inclinado* apparent slip | *c. vertical* apparent throw
- caballería** *nf* a measure of land area
- caballete** *nm* [Méx] horse (waste rock within or between veins)
- caballero** *nm* spoil bank
- caballo** *nm* horse (waste rock within or between veins) | *c. de piedra* [Amolanas, Ch] basic, barren intrusions into quartz porphyry | *c. de peña* [Col] horse | *c. de tepetate* horse
- cabecera** *nf* headwaters of a river | summit of a hill or ridge | [Bol] a working in the upper part of a mine | *de c.* accross a vein
- cabeza** *nf* [Méx] outcrop | [Col] upper part of a placer working | *c. de ingenio* stamp (in a mill) | *c. de mina* mine entrance | *c. de moro* a var of tourmaline
- cabezo** *nm* reef, submerged rock
- cabezón** *nm* rapids | boulder | eddy, whirlpool | [Col] point at which a current of water loses velocity such that material in suspension is deposited
- cabezuela** *nf* [San Dimas, Méx] concentrates rich in gold and silver
- cablevía** *nf* cableway, aerial tramway
- cabo** *nm* cape
- cabuchón** *nm* rough, unpolished ruby
- cabujón** *nm* rough, unpolished ruby
- cachalonga** *nf* variety of opal
- cachí** *nm* [Bol] barite | [Potosí, Bol] siderite | [Pe] salt | [Chañarcillo, Ch] calcite
- cachimba** *nf* [Arg] shallow well, spring | [Méx] miner's lamp
- cacholongo** *nm* a var of opal
- cachuela** *nf* rapids
- cadena** *nf* chain | *c. de Markov* Markov chain | *c. de montañas* mountain chain | *c. montañosa* mountain chain
- cadena** *nf* [surv] length of one chain
- cadenear** *vtr* [surv] to chain
- cadeneo** *nm* [surv] chaining
- cadenero** *nm* chainman | *c. delantero* head chainman | *c. trasero* rear chainman | *c. zaguero* [Arg] rear chainman
- cadmio** *nm* cadmium
- caducación** *nf* expiration of rights to a mining claim or lease
- caducar** *vtr* to forfeit rights to mining claims or leases (generally by expiration)
- caducidad** *nf* act of forfeiture to a mining claim or lease | expiration, lapse
- caduco,-ca** *adj* expired, invalid
- caenozoico,-ca** *adj* Cenozoic
- cagafierro** *nm* slag, scoria
- caguacha** *nf* residues of amalgam and mercury washed out of a mill
- caguachiri** *nm* worker employed to collect *caguachas*
- caída** *nf* fall, drop | [hyd] head | dip | slip, fall (of rock) | *c. de agua* waterfall
- caídos** *nmp* fallen or caved ground | fallen material
- caíman** *nm* [Méx] ore chute
- cainozoico,-ca** *adj* Cenozoic
- caja** *nf* wall rock to a vein or deposit | thickness of a vein | [Ch] river bed | *c. de esclusa* sluice box | *c. de extracción* mine cage
- cajalarga** *nf* [Bol] rock easily drilled
- cajón** *nm* canyon, gorge, gully | narrow or box canyon | a measure of quantity of ore, generally weighing fifty *quintales* | [Col] clay at contact between coal and country rock
- cajonero** *nm* worker who handles skips | [Méx] mouth of a shaft
- cal** *nf* lime | *c. de estaño* cassiterite
- cala** *nf* creek, cove, bight | test boring | exploration well | *c. de prueba* test boring
- calabrés,-esa** *adj* Calabrian
- calabriano,-na** *adj* Calabrian
- calabriense** *adj* Calabrian
- calamaco** *nm* [Méx] large piece of rock difficult to break up
- calamina** *nf* calamine, smithsonite | [Pe] hydrozincite | [Pe] aurichalcite
- calamita** *nf* magnetite, lodestone | siderite | compass needle | turquoise
- calar** *adj* calcareous, lime | *nm* limestone quarry
- calar** *vtr* to pierce, penetrate, perforate
- calca** *nf* copy | *c. heliográfico* blueprint
- calcado** *nm* tracing
- calcantita** *nf* chalcantite
- calcar** *vtr* to trace, copy
- calcáreo,-rea** *adj* calcareous, limey | *nm* limestone
- calcedonia** *nf* chalcedony
- cálcico,-ca** *adj* calcic, calcium
- calciesponja** *nf* calcisponge

calcífero,-ra *adj* calciferous
calcificación *nf* calcification
calcificar *vtr* to calcify
calciforme *adj* cup-shaped
calcilodita *nf* mudstone (Dunham classification)
calcimétero *nm* calcimeter
calcinación *nf* calcination
calcinador *nm* calciner, roaster
calcinar *vtr* to calcine, roast | *vpr* to calcine
calcio *nm* calcium | *c. clorurado* calcium chloride
calcioborita *nf* dreelite
calco *nm* a tracing | cast | *c. de carga* load cast |
c. de deslizamiento slide cast | *c. de flujo* flow cast
| *c. de roce* bounce cast | *c. espigado* chevron
mark
calcocita *nf* chalcocite
calcófilo *nm* calcophile
calcografía *nf* chalcography
calcógrafo *nm* chalcographer
calcopirita *nf* chalcopyrite
calcosfera *nf* chalcosphere
calcosina *nf* chalcocite
calcosita *nf* chalcocite
calcotriquita *nf* chalcotrichite
caldera *nf* caldera | crater of a volcano | winze
| sump | *c. vaporizadora de mercurio* mercury
boiler
calderilla *nf* winze
caldero *nm* cauldron | *hundamiento en c.*
cauldron subsidence
caledoniano,-na *adj* Caledonian
calefacción *nf* heat, heating
calefaccionar *vtr* to heat
calentado,-da *adj* hot | *c. al blanco* white hot | *c.*
al rojo red hot
calentador *nm* [Río Tinto, Sp] a reverboratory
furnace used to calcine ore
calero,-ra *adj* calcareous, limestone | *nm* lime
burner | operator of a lime pit | *nf* lime pit or
deposit | limestone quarry | lime kiln
calesa *nf* [Méx] ore bucket
caleta *nf* creek, cove, inlet
caleza *nf* [Méx] ore bucket
calibita *nf* chalybite, siderite
caliborita *nf* kaliborite
calibración *nf* calibration | caliper logging
calibrar *vtr* to calibrate | to guage, measure
calibre *nm* caliper | *c. micrométrico* microcaliper
calicanto *nm* [Chuquibamba, Pe] auriferous
conglomerate
calicata *nf* [Arg] test pit | bore, drill hole

calichal *nm* [Bol] kaolin | [Méx] second class
silver ore of 150 to 1000 ounces per ton silver
caliche *nm* caliche | salpeter | [Pe, Ch] impure
sodium nitrate | [Arg] cement to borate
nodules found in swamps | [Uco, Pe] clayey
soil above gold veins | [Ch] altered clay
selvages to veins | [Durango, Méx] white,
decomposed clay | [Méx] feldspar |
[Guanajuato, Méx] travertine | [Col] recently
discovered mineralized vein | [Col]
decomposed calcareous quartz | *c. negro* [Cerro
de Pasco, Pe] copper sulfides and
sulfoarsenides
calichera *nf* [Ch, Pe] deposit of caliche
calichero,-ra *adj* relating to caliche
calichoso,-sa *adj* calcareous | feldspathic
calido,-da *adj* hot, warm
caliente *adj* warm, hot | [Méx] oxidized silver
ore
cáliz *nm* calyx | *de c.* calycal
caliza *nf* limestone | *c. carbonífera* carboniferous
limestone | *c. cavernosa* cavern limestone | *c.*
conchífera fossiliferous limestone | *c. coralina*
coral limestone | *c. cristalna* crystalline
carbonate (Dunham classification) | marble | *c.*
de agua dulce freshwater limestone | *c. de arrecife*
reef limestone | *c. feldespática* arkosic limestone
| *c. fétida* stinkstone | *c. granular* grainstone
(Dunham classification) | *c. hidráulica* limestone
that yields hydraulic lime in calcination | *c.*
lodogranular packstone (Dunham classification)
| *c. lodosa* wackestone (Dunham classification)
| *c. magnesiana* dolostone | *c. oolítica* oolitic
limestone | *c. porosa* porous limestone
calizo,-za *adj* calcareous, lime
calocar *nm* white clay
calomelano *nm* calomel
calón *nm* [Huelva, Sp] iron oxide-bearing
sandstone and limestone
calorescencia *nf* calorescence
calor *nm* heat | *c. blanco* white heat | *c. de*
hidraración heat of hydration | *c. específico*
specific heat | *c. latente de fusión* latent heat of
fusion | *c. propio* geothermal temperature | *c.*
rojo red heat
caloría *nf* calorie
calórico,-ca *adj* caloric
calorífero,-ra *adj* heat-producing, giving heat
calorífico,-ca *adj* calorific
calorimetría *nf* calorimetry
calorimétrico,-ca *adj* calorimetric, calorimetical
calorímetro *nm* heat probe, calorimeter

- caloviano,-na** *adj* Callovian
caloviense *adj* Callovian
caluma *nf* [Andes] pass, gap, gorge
calvo,-va *adj* barren, desert
callana *nf* [Pe] government refinery or mint
calloviano,-na *adj* Callovian
calloviense *adj* Callovian
cama *nf* layer, bed, stratum | *c. de roca* bedrock
camada *nf* bed, stratum, layer
cámara *nf* chamber, room | ore shoot, chamber deposit | *c. de minas* chamber of mines | *c. magmática* magma reservoir
cambio *nm* change, variation | *c. de facies* facies change | *c. de naturaleza* variation in sedimentary material | *c. de nombre* renaming | *c. de potencia* variation in thickness
cambriano,-na *adj* Cambrian
cámbrico,-ca *adj* Cambrian
caminamiento *nm* [Ec] traversing
camino *nm* [Bol] gallery, drift
camión *nf* truck | *c. de disparo* shooting truck | *c. de registro* recording truck | *c. de taladro* drilling truck
campamento *nm* camp, campground | *c. minero* mining camp
campana *nf* level country
campaniano,-na *adj* Campanian
campaniense *adj* Campanian
campanil *nm* [Bilbao, Sp] hematite | [Sierra Nevada, Sp] siderite
campilita *nf* campylite
campista *nf* tributor, lessor
campamiento minero *nm* mining camp
campo *nm* field | mining camp | *c. aurífero* gold field | *c. coercitivo* coercive field | *c. de cumbres* | *c. de kames* kame field | *c. de nieves* firn field | *c. de un microscopio* field of view (microscope) | *c. del petróleo* oil field | *c. gasífero* gas field | *c. magnético* magnetic field | *c. minero* mining camp | *c. petrolero* oil field | *c. productor* producing field | *c. raso* flat, open country
canal *nm* channel | flume, race, ground sluice | *c. de erupción* chimney, pipe
canalado,-da *adj* grooved, fluted, corrugated
canalización *nf* channelization
canalón *nm* ground sluice
cancagua *nf* [Ch] a stiff, sandy soil
cancha *nf* ore bin | [Pe, Ch] mine dump | place near the entrance of a mine where ore was sorted by hand
anchal *nm* rocky or stony place | [Méx] moraine
canchamina *nf* [Ch] work area around a shaft or adit
canchaminero *nm* [Ch] surface worker in a mine
cancho *nm* large rock, boulder
candencia *nf* incandescence
candente *adj* incandescent, red-hot
candil de minero *nm* miner's lamp
canel *nm* [Sp] cannel coal
caney *nm* small bay | [Col] river bend
canga *nf* any red lateritic soil | iron-bearing laterite | [Arg, Bol] iron-bearing soil
cangagua *nf* [Col] clay suitable for adobe bricks
cangahua *nf* [Ec] hardpan
cangalla *nf* tailings | [Ch] stolen ore
cangalli *nm* [Tipuani, Bol] false bedrock of ferruginous quartz arenite that overlies gold-bearing sand
cangilón *nm* bucket | [Ec] mud hole | [PR] small waterfall | *c. de arrastre* dragline bucket
cangrejero *nm* [Col] pockets of gold occurring in smaller veins or *venillas*
canguilón *nm* [Ch] bucket
canón *nm* royalty, tax | rate | *c. bruto* gross royalty | *c. de adición* overriding royalty | *c. de cierre* shut-in royalty | *c. de compensación* compensation royalty | *c. del propietario* fee royalty | *c. de participación* royalty interest | *c. exento de cargos* non-participating royalty | *c. fijo* fixed royalty | *c. no vencido* unaccrued royalty | *c. sin gastos* free ride
cantal *nm* stone or pebble | spall | stony ground
cántara *nf* a liquid measure equivalent to 13.16 liters | [Durango, Méx] white, decomposed clay
cántaro *nm* [Guadalcazar, Pe] retort for reducing mercury ores
cantear *vtr* to cut stone
cantera *nf* quarry | quarry stone, hewn stone, ashlar, freestone | [Vz] small veinlets of quartz detached from veins | *c. de arena* sand pit | *c. de grava* gravel pit | *c. de préstamo* borrow pit
cantería *nf* quarry | quarrying, hewing of stone | freestone, ashlar, hewn stone | [Méx] tuff
cantero *nm* stonemason | sum
cantidad *nf* quantity, amount | *c. de rotación* amount or degree of rotation
cantil *nm* cliff | shelf | cliff edge
cantillo *nm* small stone, pebble
cantizal *nm* stony ground
canto *nm* edge or border | thickness | stone or pebble | boulder | fragment of flint | dressed stone | *c. errático* glacial erratic | *c. grande*

- cobble | *c. rodado* boulder, cobble, pebble | *c. sin labrar* rough ashlar | *de c.* edgewise, on edge
- cantorral** *nm* stony ground
- canturrón** *nm* [Col] manganese oxide
- caña** *nf* gallery | *c. de mina* gallery | *c. de volar* blasting hole
- cañada** *nf* valley, gorge, ravine | eroded river bank | the immediate drainage formed by a spring | [Arg] inlet, estuary | [Col, PR] stream
- cañadón** *nm* canyon, gorge
- caño** *nm* gallery (in a mine)
- cañón** *nm* canyon | drift, gallery | *c. submarino* submarine canyon
- cañutillo** *nm* [Col] fine emerald
- caolín** *nm* kaolin, china clay
- caolínico,-ca** *adj* kaolinic
- caolinita** *nf* kaolinite, kaolin
- caolinización** *nf* kaolinization
- capa** *nf* bed, layer, seam, stratum | stratabound deposit | *c. acuífera* aquifer | *c. barrera* blocking layer | *c. basal* bottomset bed | *c. cabalgante* nappe | *c. clave* key bed | *c. cobijante* nappe | *c. competente* competent bed | *c. de carbón* coal seam | *c. de filón* bedded vein | *c. de hielo* ice cap | *c. de velocidad* velocity bed | *c. dorsal* topset bed | *c. freática* aquifer | *c. frontal* foreset bed | *c. fuselar* fusellar layer | *c. gasífera* gas cap | *c. ondulítico* wave stratum | *c. osífera* bone bed | *c. reflectora* reflecting bed | *c. roja* red bed | *c. superior* topset bed | *c. vegetal* top soil | *en capas* layered, bedded
- capa-filón** *nm* bedded vein
- capacidad** *nf* capacity | *c. eléctrica* capacitance | *c. térmica* heat capacity
- capacho** *nm* bucket | [Pe, Ch] rawhide bag for carrying ore of 2 to 4 arrobas capacity | *c. de extracción* mine bucket
- caparazón** *nm* carapace | shell
- caparrosa** *nf* melanterite | copperas | vitriol | *c. amarillo* copiapite | *c. azul* blue vitriol | *c. blanda* goslarite
- capataz** *nm* foreman | *c. de turno* shift boss
- capilar** *adj* capillary
- capilaridad** *nf* capillarity
- capillo** *nm* cupel
- capita** *nf* band, small seam, thin layer
- capitán** *nm* foreman | *c. de la mita* Spaniard or Creole in charge of the *mita* | *c. de yanacón* person in charge of Indians permanently dwelling in a mining center, as opposed to *mitayos* who lived elsewhere | *c. enterador*
- Indian in charge of his community's *mitayos* during their service
- caporal** *nm* [Vz] foreman
- capote** *nm* [Col] topsoil
- cápsula** *nf* laboratory dish
- capotero,-ra** *adj* shallow
- captación** *nf* capture, piracy | *c. en abanico* arc shooting
- captura** *nf* capture | *c. de río* river capture or piracy
- capuchón** *nm* cap rock
- cara** *nf* face | facet of a crystal | wall of a fissure | panel of stone in a quarry | *c. de crucero* cleavage face
- cárabe** *nm* amber
- caraca** *nf* [Col] thin layer of hard clay between bedrock and paydirt in placers
- caracol** *adj* spiral
- carácter** *nm* character | extent
- característica** *nf* characteristic, feature
- caradociano,-na** *adj* Caradocian
- caracociense** *adj* Caradocian
- carámbano** *nm* icicle
- caramero** *nm* [Vz] flood debris
- carapacho** *nm* carapace
- carbano** *nm* carbene
- carbón** *nm* coal | carbon | charcoal | cinder | graphite | *c. aglomerante* coking coal | *c. aglutinante* coking coal | *c. algal* algal coal | *c. almendrilla* nut coal | *c. antracitoso* anthracite | *c. bituminoso* bituminous coal | *c. brillante* glance coal | *c. candeloides* cannel coal | *c. conglomerante* coking coal | *c. craso* coking coal | *c. de algas* boghead coal | *c. de ampelita* cannel coal | *c. de astilla* splint coal | *c. de bujía* cannel coal | *c. de cok* coking coal | *c. de gas* [Vz] gas carbon | *c. de gaz* cannel coal | *c. de llama corta* hard coal | *c. de llama larga* soft coal | *c. de piedra* coal | *c. de piedra pasada* coke | *c. de retorta* gas carbon | *c. de tierra* coal | *c. entrozado* [Méx] broken coal | *c. fósil* coal | *c. granado* nut coal | *c. graso* coking coal | *c. grueso* large coal | *c. lustroso* pitch coal | *c. magro* non-coking coal | *c. mate* cannel coal | *c. menudo* small coal | *c. mineral* coal | [Pe] peat | *c. no aglutinante* non-coking coal | *c. para calderas* steam coal | *c. pardo* lignite | *c. pezoso* pitch coal | *c. seco* non-coking coal | *c. semigraso* semibituminous coal | *c. tal como sale* run-of-mine coal | *c. vegetal* charcoal
- carbonáceo,-cea** *adj* carbonaceous
- carbonada** *nf* load of coal

- carbonado** *nm* black diamond, carbonado
carbonar *vtr* to turn into charcoal, carbonize
carbonato *nm* carbonate | [Sp] lead ore | *c. cálcico* calcium carbonate | *c. de hierro* siderite | *c. de sodio* soda | *c. de sodio anhídrico* soda ash | *c. magnésico* magnesite | *c. plomizo* cerussite
carboncillo *nm* small coal, fine coal, slack | coal dust
carbonear *vtr* to turn into charcoal, carbonize | to load coal
carboneo *nm* charcoal making
carbonera *nf* coal bin or bunker | coal mine
carbonería *nf* coal mine | coal shed or yard
carbonero,-ra *adj* coal | *nm* coal mine | coal merchant, coalman
carbónico,-ca *adj* carbonic
carbonífero,-ra *adj* carboniferous | coal-bearing
carbonilla *nf* coal dust, fine coal, pulverized coal | cinder
carbonización *nf* carbonization
carbonizar *vtr* to carbonize | to burn | *vpr* to carbonize
carbón *nm* carbon | *c. orgánico* organic carbon | *carbón* 14 carbon-14
carbonoso,-sa *adj* carbonaceous
carborundo *nm* corundum
carburo *nm* carbide
cárcamo *nm* drain (of a mine) | flume
cárcava *nf* gully, ditch
carcavón *nm* gorge
carcomar *vtr* to erode, undermine | *vpr* to be undermined
cardenilla *nf* [Batopilas, Méx] proustite
cardenillo *nm* verdigris
carear *vtr* to face (stone)
carga *nf* load | loading | [hyd] head | [met] heat, charge | mule-load of 8 to 14 *arrobos* | man load of about 2 *arrobos* | duty, tax, charge | [Bol] altered rock useful as a guide to ore [Col] pebbles and cobbles found in placers | [Sandia, Pe] overburden on placers | *c. de mula* load of about 8 to 14 *arrobos* | *c. del lecho* bed load | *c. disuelta* dissolved load | *c. mineral* ore | *c. suspendida* suspended load
cargado,-da *adj* loaded | heavy, dense
cargamento *nm* load, shipment | cargo
cargar *vtr* to load | to charge (a furnace) | *v intr* to load up
cargo *nm* burden, loading | load of stone of about one third of a cubic meter | [Granada, Sp] one cubic *vara*
carhua *nf* [Pe] pyrite
carí *adj* lead grey
cariado,-da *adj* rotten
carmesí *adj* crimson | *nm* crimson
carmín *adj* carmine, crimson | *nm* crimson | [Col] limonite
carmineo,-nea *adj* carmine, crimson
carnación *nf* flesh color
carne de vaca *nm* [Bol, Pe] coarse galena ore (considered to be relatively poor in silver) | [Hualgáyoc, Pe] red amorphous sphalerite, phosphorescent on fracture
carneola *nf* variety of chalcedony
carniense *nm* Karnian
carrancho *nm* [Col] altered granite carrying auriferous pyrite and free gold | shaley host rock in which gold veins are unproductive
carranchoso,-sa *adj* [Col] rough, scaly, harsh
carrascal *nm* [Méx] honeycombed quartz, usually barren
carrera *nf* run | *c. de la marea* tidal range
carretada *nf* cart or wagon load of 120 *arrobos*
carretal *nm* [Sp] roughly dressed ashlar or rubble-stone
carro *nm* car | *c. calichero* [Ch] nitrate car | *c. carbonero* coal car | *c. de extracción* mine car | *c. salitrero* [Ch] nitrate car
carst *nm* karst
carstenita *nf* karstenite, anhydrite
cárstico,-ca *adj* karstic
carstificación *nf* karstification
carta *nf* map | chart | *c. planialtimétrica* [Arg] topographic map
cartografía *nf* cartography | *c. aérea* aerial photosurveying
cartografiar *vtr* to survey, make maps
cartográfico,-ca *adj* cartographic
cartógrafo *nm* cartographer
cartoteca *nf* [Vz] map file
casa *nf* house | *c. de afinación* assay office (an institution of the Royal Spanish Treasury | *c. del apartado* parting establishment
casar metales *vtr* [Pe] to mix ores for amalgamation or smelting
casarón *nm* large stope
cascada *nf* waterfall, cascade | [Col] rapids | *c. de diaclasa* joint-plane waterfall | *c. de glaciar* glacierfall
casajal or **cascajar** *nm* gravel deposit | gravel pit
cascajear *vtr* to extract gravel from a gravel pit | [Col] to clean out cobbles from a sluice

- casajero** *nm* gravel bed | worked-out mine | [Col] a previously worked placer that still contains gold
- casajo** *nm* gravel deposit | quarry waste | fine gravel | [Arg] cobbles | [Ch] coarse, gold-bearing gravels | [Fr Guiana] deeply weathered rock | [Méx] waste rock | *c. blando* [Calamachi, Méx] talcose schist bedrock to placers | *c. duro* [Calamachi, Méx] slate which forms potholes in bedrock to placers | [Durango, Méx] iron-bearing quartz | [Pe] pockets of silver ore of large size | [El Caratal, Vz] decomposed schist forming bedrock to placers | altered diorite in the vicinity of veins
- casajoso,-sa** *adj* gravelly
- casco** *nm* hard hat
- cascode** *nm* rubble stone | waste | muck | [Arnao, Sp] screened coal 250 to 600 mm in size
- cárstico,-ca** *adj* karst
- casimba** *nf* well | spring | [Cu] sinkhole
- casiterita** *nf* cassiterite
- casquete** *nm* cap | *c. de gas* gas cap
- casquiño** *nm* gravel | gravel bar
- castaña** *nf* abandoned mine
- castaño,-ña** *adj* chestnut brown | *nm* chestnut brown
- castellano** *nm* an old Spanish coin | one-fiftieth part of a *marco* | [Méx] furnace used for lead smelting
- castigar** *vtr* [Méx] to dress or smooth stone
- castillete** *nm* headframe
- castillo** *nm* headframe
- castina** *nf* limestone flux
- castor** *nm* petalite
- cata** *nf* mine under litigation | mine of shallow depth | placer mine | prospecting pit, test pit | testing, boring, exploration | [Méx] subsidence
- cataclástico,-ca** *adj* cataclastic
- catacorte** *nm* [Col] prospecting pit or trench
- catadora** *nf* earth auger
- catálisis** *nf* catalysis
- catlítico,-ca** *adj* catalytic
- catalizador,-dora** *adj* catalytic | *nm* catalyst
- catalizar** *vtr* to catalyze
- cataclasis** *nf* cataclastic process
- cataclismo** *nm* cataclysm
- catar** *vtr* to explore, prospect, sample
- catarata** *nf* cataract, waterfall
- cataroca** *nf* [Arg] cataclastic rock
- catastral** *adj* cadastral
- castro** *nm* official land register, cadastre | inventory or census of mining properties
- catastrófico,-ca** *adj* catastrophic
- catastrofismo** *nm* catastrophism
- catazona** *nf* katazone
- cateado,-da** *adj* prospected, explored
- cateador** *nm* prospector | sampler | prospector's pick
- catear** *vtr* to look for, search for | to prospect or explore a mine, deposit or property | to sample
- cateo** *nm* prospecting, exploration | sampling
- cátodo** *nm* cathode
- cauce** *nm* river channel, river bed | ditch, trench | way, channel, course | *c. inferior* lower course (of a river) | *c. superior* upper course (of a river)
- caudal** *nm* fortune, wealth | rate, discharge, volume of flow | *c. afluyente* runoff, inflow | *c. de avenida* flood flow | *c. de un río* discharge of a river | *c. sólido* bed load
- caudaloso,-sa** *adj* in full flood
- cava** *nf* digging, ditch | pit, excavation | rill | [Reocín, Sp] cuts made in working calamine quarries
- cavadizo,-za** *adj* easily excavated
- cavador** *nm* digger, excavator
- cavadura** *nf* digging
- cavar** *vtr* to dig, excavate | to dig or sink a well | *vintr* to dig
- cavazón** *nm* [Sp] digging, excavation
- caverna** *nf* cavern, cave, hollow
- cavernario,-ria** *adj* cave, cavern
- cavernoso,-sa** *adj* cavernous, porous
- cavidad** *nf* cavity, vug | *c. de un filón* vug or pocket in a vein
- cavitación** *nf* cavitation
- cayo** *nm* cay, small island | shoal
- caz** *nf* flume, canal, race
- cazo** *nm* vessel used for heating ore in the hot amalgamation process for silver ores
- cebar** *vtr* [Méx] to smelt ore
- cebo** *nm* [Méx] smelter charge | [Col] late calcite precipitated by groundwaters infiltrating veins
- ceca** *nf* royal mint
- cedazo** *nm* small hand sieve used in assaying
- celemín** *nm* dry measure equivalent to two *maquillas* and one-twelfth of a *fanega*
- celestina** *nf* celestite
- célula** *nf* cell | cellule
- celular** *adj* cellular
- cementación** *nf* cementation | setting of casing | *c. de fondo* plug back
- cementado,-da** *adj* cemented
- cementar** *vtr* to cement

- cemento** *nm* cement | *c. artificial* [Sp] Portland cement | *c. puzolánico* pozzulan cement
- cementoso,-sa** *adj* cement-like
- cenagal** *nm* swamp
- cenagoso,-sa** *adj* swampy
- cedra** *nf* paste of bone ash used to make cupels
- cedradilla** *nf* [Méx] small reverberatory refining furnace
- ceniciento,-ta** *adj* ashen, ashy color
- cenicilla** *nf* [Méx] black earthy residue obtained in reducing mercury ores in a gallery furnace
- ceniza** *nf* ash | *c. de plomo* litharge | *c. de soda* soda ash | *c. volcánica* cinder
- cenizo,-za** *adj* ash colored
- cenizo-negro** *nm* [Chañarcillo, Ch] transitional ore zone containing both silver chlorides and proustite-pyargyrite
- cenomaniano,-na** *adj* Cenomanian
- cenomanense** *adj* Cenomanian
- cenote** *nm* [Yucatan, Méx] sinkhole
- cenozoico,-ca** *adj* Cenozoic
- cental** *nm* a measure of weight
- centellador** *nm* scintillator, scintillometer
- centellómetro** *nm* scintillator, scintillometer
- centenaja** *nf* [Col] pothole (in a river)
- centiárea** *nm* square meter, centare
- centígrado,-da** *adj* centigrade
- centila** *nf* percentile
- centigramo** *nm* centigram
- centímetro** *nm* centimeter
- centro** *nm* center | height and depth | axis of a stream, etc.
- ceñido,-da** *adj* [Méx] thinned out, narrowed
- ceolita** *nf* zeolite
- cera** *nf* wax | *c. fósil* or *mineral* natural paraffin, mineral wax
- cerámico,-ca** *adj* ceramic
- cerargirita** *nf* cerargyrite
- cerca** *adv* near | *c. del sol* open pit | *nf* [Ch] bedrock
- céreo,-rea** *adj* waxy, wax
- cerio** *nm* cerium
- cernedor** or **cernidor** *nm* screen, sieve
- cerner** or **cernir** *vtr* to sift or sieve
- cerniduras** *nfpl* screenings
- cero** *nm* zero | *c. absoluto* absolute zero
- ceroso,-sa** *adj* waxy, ceraceous
- cerracho** *nm* [Huancavelica, Pe] smalls (*granza*) of mercury ore used as the top charge in the barba furnace
- cerrar** *vtr* to close | to enclose | to shut-in (a well) | *c. el trazado* to close a survey
- cerrarse** *vpr* to thin out, pinch out, as for a vein
- cerrazón** *nm* [Col] part of a placer containing boulders
- cerril** *adj* rough, uneven, hilly
- cerrillada** *nf* range of low hills
- cerrillo** *nm* hillock
- cerro** *nm* hill (smaller than a *pico* but larger and steeper than a *loma*) | *c. glaciario* kame
- cerro-mesa** *nm* table mountain
- cerúleo,-lea** *adj* cerulean, azure, deep blue
- cerusa** *nf* cerussite
- cerusita** *nf* cerussite
- cesio** *nm* cesium
- cesión** *nf* failure | *c. de interés* farm-out
- cianita** *nf* kyanite
- cianizar** *vtr* to cyanide
- cianuración** *nf* cyanidation, cyaniding
- cianuro** *nm* cyanide
- cibairo** *nm* any blue or green copper mineral
- cíclico,-ca** *adj* cyclic, cyclical
- ciclo** *nm* cycle | *c. de erosión* erosional cycle | *c. glaciario* glacial fluctuation
- cielo** *nm* sky | roof of a working | hanging wall | *a. c. abierto* open pit
- ciénaga** *nf* depression where water collects | swamp, bog | *c. cárstica* karst fen, karst swamp
- ciencia** *nf* science | *ciencias geológicas* geological sciences
- cieneval** *nm* [PR] swamp
- cieno** *nm* mud | sludge
- científico,-ca** *adj* scientific | *nm/nf* scientist
- cierre** *nm* closure | shut-in | *c. anticlinal* anticlinal closure | *c. del trazado* [surv] closure
- cifra** *nf* figure, number, numeral | quantity, amount | *c. decimal* digit
- cilíndrico,-ca** *adj* cylindrical, cylindric
- cilindrio** *nm* cylinder
- cima** *nf* summit, top, height, peak, crest
- cimborrio** *nm* dome | roof, cieling, hanging wall
- cimbrozano** *nm* [Vz] earthquake
- cimento** *nm* cement
- cimofana** *nf* cymophane, chrysoberyl
- cinabarita** *nf* [Sp] cinnabar
- cinabrio** *nm* cinnabar | *c. hepático* hepatic cinnabar
- cinc** *nm* zinc | *c. rojo* zincite
- cinzel** *nm* chisel | [Pe] large mass of native silver | *c. del indio* [Col] stone chisel used by natives for quarrying stone | *c. de uñas* [Sp] stone cutter's chisel
- cinzelador** *nm* stone cutter's chisel
- cinzelar** *vtr* to chisel

- cincelete** *nm* graver, small chisel
cincífero,-ra *adj* zinc-bearing, zinciferous
cincita *nf* zincite
cincha *nf* girth, cinch
cinerita *nf* ash flow
cinético,-ca *adj* kinetic | *nf* kinetics
cinquero *nm* zinc worker
cinta *nf* tape | measuring tape | band or layer of mineral in a vein | [Col] gold-bearing horizon in a placer | *c. de agrimensur* measuring tape | *c. de bolsillo* pocket tape | *c. métrica* measuring tape
cintada *nf* [surv] tape length, tape measurement
cintarrón *nm* [Col] layer of pay-dirt in a placer of unusual thickness
cintado,-da *adj* banded, ribboned | *nf* streak, band
cintero *nm* [surv] tapeman | *c. delatero* head tapeman | *c. trasero* rear tapeman | *c. zaguero* [Arg] rear tapeman
cintilómetro *nm* scintillator, scintillometer
cinturón *nm* belt, zone | *c. de cabalgamiento* overthrust belt | *c. morénico* moraine belt
circa *nf* [Ch] bed rock
circar *vt* [Bol] to mine selectively
circo *nm* cirque, kar | *c. glaciar* cirque
circón *nm* zircon
circona *nf* zirconia
circóico,-ca *adj* zirconic
irconio *nm* zirconium
irconita *nf* zirconite
círculo *nm* circle | district | *c. antártico* antarctic circle | *c. ártico* arctic circle | *c. de Mohr* Mohr's circle | *c. polar* polar circle
circunferencia *nf* circumference
cisco *nm* broken coal | coal dust
citrina *nf* citrine (a *var* of quartz)
cizalla *nf* shear
cizallar *vt* to shear
cizalleo *nm* shearing
cizallimiento *nm* shearing
ckajcheo *nm* irregular workings resulting from selective mining
ckallar *vt* to high grade a vein or deposit by mining selectively
ckatata or **ckatati** *nf* [Bol] leather bag used to haul ore
ckojta *nf* [Bol] miner's carbide lamp
ckollpa *nf* [Bol] trona
claro *nm* open space in a lode remaining after ore has been extracted
clase *nm* class | grade | *c. cristalina* crystal class
clasificable *adj* classifiable
clasificación *nf* classification | sorting | order | *c. de Dunham* Dunham's classification of carbonate rocks
clasificado,-da *adj* classified
clasificador *nm* filing cabinet | classifier (milling)
clasificar *vt* to class, classify | to sort | to grade, class | to screen
clástico,-ca *adj* clastic
claustalita *nf* clausthalite
clavada *nf* winze
clavado,-da *adj* [Col] vertical
clavaque *nm* pebbles of quartz crystal
clavo *nm* bunch of ore | pay streak | rich ore shoot | chimney (of ore) | inclusion of igneous rock within sedimentary rock | [Col] piece of gold which cuts a pebble or cobble from one side to another
cliachita *nf* bauxite, cliachite
clinclasa *nf* clinoclase
clinocloro *nm* clinocllore
clinoeje *nm* clinoaxis
clinómetro *nm* clinometer
clivaje *nm* cleavage | *c. de crenulación* crenulation cleavage | *c. de disyunción* fracture cleavage | *c. de estratificación* bedding cleavage | *c. de flujo* flow cleavage | *c. de fractura* fracture cleavage | *c. de lápiz* pencil cleavage | *c. de micropliegue* crenulation cleavage | *c. de plano axial* axial plane cleavage | *c. de roca* rock cleavage | *c. de transposición* slip cleavage | *c. en abanico* cleavage fan | *c. espaciado* spaced cleavage | *c. paralelo* bedding cleavage | *c. pizarreño* slaty cleavage | *c. pizarroso* slaty cleavage | *c. verdadero* slaty cleavage
clizoglifo *nm* mud crack
cloantita *nf* chloanthite
clorato *nm* chloride
clorhidrato *nm* hydrochloride
clorhídrico,-ca *adj* hydrochloric
clórico *adj* chloric
clorita *nf* chlorite
clorítico,-ca *adj* chlorite, chloritic
cloritización *nf* chloritization
cloritoide *nf* chlortoid
cloro *nm* chlorine
clorocalcita *nf* hydrophilite
cloroespina *nf* chlorospinel
cloruro *nm* chloride | *c. de cal* chloride of lime | *c. de sodio* sodium chloride | *c. sódico* sodium chloride

- coacervación** *nf* coacervation
coalescencia *nf* coalescence, fusion
cobáltico,-ca *adj* cobaltic
cobaltífero,-ra *adj* cobalt-bearing, cobaltiferous
cobaltina *nf* cobaltite
cobalto *nm* cobalt | cobalt ore | *c. arsenical* smaltite | *c. brillante* cobaltite | *c. fragmentado* native arsenic | *c. gris* cobaltite, smaltite
cobaltoso,-sa *adj* cobaltous
cobertera *nf* platform cover
cobertura *nf* cover, covering
coblenciano,-na *adj* Coblenzian
colbenciense *adj* Coblenzian
cobijadura *nf* alluvium | [Arg] overthrust
cobre *nm* copper | copper ore | *c. abigarrado* bornite | *c. amarillo* chalcopyrite | *c. ampolloso* blister copper | *c. añilado* covellite | *c. azul* azurite | *c. bruto en plancha* copper ingot | *c. de acarreo* drift copper | *c. de cementación* cement copper | *c. del cátodo* cathode copper | *c. en plancha* sheet copper | *c. gris (antimonial)* tetrahedrite | *c. gris (arsenical)* tennantite | *c. gris argentífero* freibergite | *c. gris mercurial* schwazite | *c. hepático a var* of chalcopyrite | *c. índigo* chalcocite | *c. morado* bornite | *c. nativo* native copper | *c. negro* blister copper | tenorite | *c. piritoso* chalcopyrite | *c. piritoso hepático* bornite | *c. porfídico* copper porphyry | *c. rojo* cuprite | *c. roseta* copper ingot | *c. salino* atacamite | *c. silíceo* crysocolite | *c. sulfurado vidrioso* chalcocite | *c. sulfúreo* chalcocite | *c. verde* malachite | *c. vidrioso* chalcocite | *c. vírgen* native copper | *c. vítreo* torbernite
cobreño,-ña *adj* copper, with copper
cobrizo,-za *adj* copper-bearing, cupriferous | copper-colored, coppery | *nm* [Méx] low-grade copper ore
cocción *nf* roasting
coceo *nm* [Méx] thrust
cocer *vtr* to roast ore
cocimento *nm* [Pe] boiling of ores | [Ch] method of treating nitrates
cocinera *nf* [Zacatecas, Méx] rich part of a mine
coco *nm* [Col] gold pan made from a cocanut shell
cocolita *nf* coccolite
cocolito *nm* coccolith
cocha *nf* [Bol, Ec] lake, pond
cochano *nm* [Vz] nugget
cochino *nm* [met] pig
cochiso *nm* [Pe] proustite, pyrrargyrite
cochizo *nm* pyrrargyrite | [Bol, Pe] tetrahedrite | [Pe] stromeyerite | *c. falso* [Cerro de Pasco, Pe] bournonite
cochura *nf* roasting
codal *adj* one cubit long
código *nm* code of laws | *c. de carolina* mining code for Potosí and the area under the authority of the viceroyalty of the Río de La Plata (essentially modern Bolivia) established in 1792 | *c. de minas* mining laws
codo *nm* cubit
coeficiente *nm* coefficient | *c. de confianza* confidence level | *c. de correlación* correlation coefficient | *c. de determinación* coefficient of determination | *c. de elasticidad* modulus of elasticity | *c. de permeabilidad* coefficient of permeability | *c. de productividad* productivity index | *c. de variación* coefficient of variation
cogollo *nm* upper part | *c. de la cinta* [Col] upper part of the pay zone in a placer | *c. del hilo* [Col] upper part of a vein | *c. de las vetas* outcrop of a vein
coherencia *nf* coherence
cok *nm* coke | *c. de petróleo* petroleum coke | *c. de retorta* gas coke | *c. para altos hornos* blast furnace coke
cola *nf* tail | [Méx] part of a vein that terminates with depth | *nfpl* tailings
colada *nf* flow (of lava) | melt | filtering | *c. de lava* lava flow
coladero *nm* winze, ore pass, ore chute
colador *nm* strainer | *c. de lodo* shale shaker | *c. vibratorio* shale shaker, mud screen
coladura *nf* straining, filtering
colagón *nm* [Méx] conduit, canal
colar *vtr* to cast metal | [Méx] to sink a shaft
colarse *vpr* to seep, percolate
colatitud *nf* colatitude
colección *nf* collection
colector *nm* collector | *c. de gas* gas trap
colgado,-da *adj* suspended, hung | [Bol] said of a mine working which encounters an already worked area
colgante *adj* hanging, suspended
colgar *vtr* [Col] to use natural drainage to work a placer
colicuación *nf* smelting
colillas *nfpl* tailings
colimación *nf* collimation
colimador *nm* collimator
colina *nf* ridge, hill | hillock | *c. de presión* pressure ridge

- colindante** *adj* adjacent
- colmado,-da** *adj* piled in heaps
- colmarse** *vpr* to fill up
- colmatación** *nf* filling | [Arg] silting up
- colmataje** *nm* filling
- colmo** *nm* height, summit
- colocar** *vtr* to arrange or place, locate, set
- colofonita** *nf* collophane
- colófano** *nf* collophane
- coloforno,-ma** *adj* colloform
- coloidal** *adj* colloidal
- coloide** *adj/nm* colloid
- coloideo,-dea** *adj* colloid, colloidal
- colomillo** *nm* [Col] protruding rocks in the bedrock of a river or placer
- color** *nm* trace or color of gold | rock stained by mineral
- colorante** *nm* coloring material
- colorado,-da** *adj* red | *nf* [Topia, Méx] rusty orange staining of propylitized andesite due to weathering of pyrite | *nm* red | [Méx] gossan | [Pe, Ch] oxidized silver ores colored by copper | *nmpl* silver ore with high iron oxide content
- coloreado,-da** *adj* colored
- colpa** *nf* copperas | [Pe] a silver ore
- colqueruna** *nm* Indian who obtained exemption from the *mita* by paying a fee to his *caquique*
- colqui** *nm* [Bol, Pe] silver
- columna** *nf* pipe or column of rock or ore | *c. de brecha* breccia pipe | *c. de petróleo* oil column | *c. de sondeo* drill string
- columnar** *adj* columnar
- coluvial** *adj* colluvial
- coluvión** *nf* colluvium
- collado** *nm* saddle, gap, pass | hill
- collpa** *nf* [Bol, Pe] nitrate, trona
- comarca** *nf* territory, district, region | border, boundary, limit | study area | *c. minera* mining district
- comba** *nf* bulge
- combar** *vtr* to bend, curve or warp
- combersa** *nf* [Arg] valley
- combinación** *nf* combination, compound | commingling | permutation
- combo** *nm* [Bol] sledge hammer
- combustible** *adj* combustible | *nm* fuel, combustible | fuel oil | *c. líquido* liquid fuel
- combustión** *nf* combustion | *c. in situ* in situ combustion
- combustóleo** *nm* fuel oil
- comercialización** *nf* marketing
- comerse los pilares** *vpr* [Méx] to rob pillars
- comillo** *nm* reverberatory furnace
- comisión** *nf* [Col] party | *c. de estudios* [Col] survey party
- comisura** *nf* corner | *c. estratigráfica* bedding plane
- compacidad** *nf* [PR, Vz] compaction, compactedness
- compactación** *adj* compaction, compacting, consolidating
- compacto,-ta** *adj* compact, dense
- compañía** *nf* company | *La C.* [Pe] Cerro de Pasco Corporation
- compás** *nm* compass (for drawing) | compass (for navigation) | *c. de división* dividers
- compensación** *nf* adjustment, compensation | *c. de la brújula* compass compensation
- compensar** *vtr* to adjust | *c. la aguja* adjust a compass needle
- competencia** *nf* competence
- competente** *adj* competent
- complejo** *nm* complex | *c. basal* basement complex | *c. de base* basement complex | *c. fundamental* basal complex | *c. volcánico* volcanic complex
- componente** *nm* constituent, component
- composición** *nf* composition
- comportamiento** *nm* behavior | *c. geoquímico* geochemical behavior
- compresibilidad** *nf* compressibility
- compresible** *adj* compressible
- compresión** *nf* compression | *c. isotermica* isothermal compression
- compresivo,-va** *adj* compressive
- compreso,-sa** *adj* compressed
- comprimible** *adj* compressible
- comprimido,-da** *adj* compressed
- comprimir** *vtr* to compress | *v,pr* to be compressed
- compuesto,-ta** *adj* compound | *nm* compound
- computador** *nm* computer
- computadora** *nf* computer
- computar** *vtr* to compute, calculate
- cómputo** *nm* computation, calculation
- común** *adj* common, ordinary, average | *nm* ore of average grade
- comunicación** *nf* [Bol] drift that connects two sections of a mine | intersection of a raise or winze with a gallery
- concavidad** *nf* concavity
- cóncavo,-va** *adj* concave | *nf* cavity, hollow
- cóncavoconvexo,-xa** *adj* concavo-convex

- concentración** *nf* concentration | *c. en seco* dry concentration
- concentrado,-da** *adj* concentrated | *nm* concentrate
- concentrador** *nm* concentrator
- concentrar** *vtr* to concentrate
- concentricidad** *nf* concentricity
- concéntrico,-ca** *adj* concentric
- concesión** *nf* concession, grant | *c. comunitaria* community lease | *c. de tiro* shooting lease
- concesionar** *vtr* to grant a concession
- concesionario** *nm* holder of a concession, licensee, grantee
- concoide** *adj* conchoidal
- concoideo,-dea** *adj* conchoidal
- concordancia** *nf* conformity
- concordante** *adj* concordant, conformable
- concreción** *nf* concretion | *c. calcárea* calcareous sinter | *c. esferoidal* spheroid concretion
- concrecionado** *nm* deposit formed by chemical precipitation
- concrecionar** *vtr* to sinter
- concrecional** *adj* concretionary
- concha** *nf* shell | test (microfossil)
- conchífero** *adj* shell-bearing | *nm* [Méx] shell-bearing limestone
- conchilla** *nf* [Arg] shell
- conchudo,-da** *adj* shelly, shaly
- cónchula** *nf* [Arg] test (microfossil)
- condensación** *nf* condensation
- condensado** *nm* condensate | *c. retrogrado* retrograde condensate
- condensar** *vtr* to condense
- cóndrita** *nf* chondrite
- conducción** *nf* conduction | *c. de calor* thermal conduction
- conductancia** *nf* conductance
- conductibilidad** *nf* conductivity
- conductible** *adj* conductive
- conductividad** *nf* conductivity
- conductivo,-va** *adj* conductive
- conducto** *nm* vent or pipe of a volcano | channel, lava channel | conduit | *c. volcánico* volcanic vent
- conexión** *adj* connection, linkage
- confección** *nf* drawing up, making up | *c. de mapas* mapping
- configuración** *nf* pattern, array, configuration | *c. de afloramientos* outcrop pattern | *c. de diaclasas* joint pattern | *c. dendritica* dendritic pattern | *c. en reja* trellis pattern | *c. lee* lee configuration | *c. radial* radial pattern | *c. rectangular* rectangular pattern | *c. Wenner* Wenner array
- confitillo** *nm* [Méx] pea gravel, peastone
- conflación** *nf* smelting
- confluencia** *nf* confluence, concourse, or meeting of two rivers, etc. | junction | *c. de glaciares* glacial confluence
- confluente** *adj* confluent, tributary | *nm* confluence, concourse (of rivers)
- confluir** *vtr* to converge, meet, come together
- congelado,-da** *adj* frozen
- congelar** *vtr* to freeze, congeal | *vpr* to freeze, congeal
- congelo** *nm* [Ch] lowest layer of caliche consisting of selenite, sand, sulphates and chlorides
- conglomerádico,-ca** *adj* [Arg] conglomeritic, conglomerate
- conglomerado,-da** *adj* conglomerate | *nm* conglomerate | *c. aurífero* gold placer | *c. de boleos* boulder conglomerate | *c. de chinos* cobble conglomerate | *c. de fallas* fault conglomerate | *c. de granito* [Arg] granolithic conglomerate | *c. de peñas* [Vz] cobble conglomerate | *c. de peñones* [Vz] boulder conglomerate | *c. de trituración* crush conglomerate | *c. fundamental* basal conglomerate | *c. rojo* [Méx] conglomerate cemented by red, iron-bearing clay
- conglomerante** *nm* binding material
- conglomerar** *vtr* to conglomerate | *vpr* to conglomerate
- conglomerático,-ca** *adj* conglomeratic
- conglutinado,-da** *adj* conglutinated
- conglutinarse** *vpr* to coalesce, coagulate, cake
- congo** *nm* [Col] pebbles or fragments of iron ore found in placers | iron oxide found in veins | sphalerite
- congesto** *nm* pass | canyon, gorge
- congruente** *adj* congruent
- congruo,-rua** *adj* congruent
- coniaciano,-na** *adj* Coniacian
- coniaciense** *nm* Coniacian
- conicidad** *nf* taper | conicity
- cónico,-ca** *adj* conical | conic (projection) | *nf* conic section
- conificación** *nf* water coning
- coniforme** *adj* cone shaped
- conileno** *nm* conylene
- conjugado,-da** *adj* conjugate
- conjunción** *nf* conjunction

conjunto *nm* suite | assemblage | *c. de estratos* sedimentary complex
cono *nm* cone | *c. acandilado* spatter or drip cone | *c. adventicio* adventive cone, parasitic cone | *c. aluvial* alluvial fan | *c. compuesto* compound cone | *c. de agua* water coning | *c. de cenizas* cinder cone | *c. de deyección* alluvial fan | *c. de erupción* eruption cone | *c. de lava* lava cone, shield volcano | *c. parásito* parasite cone | *c. piroclástico* pyroclastic cone
conodonto *nm* conodont
conoide *nm* conoid
conquífero,-ra *adj* [Sp] containing shells
consecuente *adj* consequent
consolidación *nf* consolidation
consolidado,-da *adj* consolidated
consolidar *vtr* to consolidate, compact | *sin c.* unconsolidated
consolidarse *vpr* to settle, become compact
constante *nm* constant | *c. de gravitación* gravitational constant |
constricción *nf* constriction
consumido *nm* [Méx] mercury used in the *patio* process of amalgamation of silver ores; Colonial silver miners, when registering their silver production with the Royal Treasury, were issued an amount of mercury (*consumido*) equivalent to the amount reckoned to have been consumed in producing the registered silver
contacto *nm* contact | *c. de transición* gradational contact | *c. gradual* gradational contact | *c. neto* sharp contact | *c. pronunciado* sharp contact | *c. sedimentario* sedimentary contact | *c. tectónico* tectonic contact
contador *nm* counter | *c. central* center counter | *c. de altura* altimeter | *c. geiger* geiger counter | *c. proporcional* proportional counter
contar *vtr* to count
contemporáneo,-nea *adj* contemporaneous
contenido *nm* concentration, grade | content
contextura *nf* structure and texture | *c. ofítica* ophitic texture
continental *adj* continental
continente *adj* containing | *nm* continent
contingente *nm* share, quota, allowable | *c. de producción provisional* temporary allowable
contornar or **contornear** *vtr* to sketch or trace the outline of | to skirt, pass around
contorno *nm* outline, contour | periphery | *c. estructural* structural contour

contraña *nm* [Méx] gallery driven into the footwall side of a vein
contracción *nf* contraction, shrinking
contracielo *nm* [Méx] raise, upraise | *c. de acceso* manway raise | *c. escalonado* stope raise | *c. piloto* pilot raise | *c. ramal* branch or cutout raise
contraconducto *nm* counterchute
contracorriente *nf* countercurrent, eddy, reverse current | *a c.* upstream
contraerse *vpr* to contract, shrink
contrafilón *nm* countervein, counterlode
contraflujo *nm* countercurrent, eddy
contramina *nf* a tunnel connection two mines
contrapresión *nf* back pressure
contrastar *vtr* to assay coins, gold, silver etc.
contraste *nm* assay
contrata *nf* [Pe] a system of debt servitude in mining in the 19th century which later evolved into a bonifide system of contract labor
contrato *nm* contract | *c. de avío* credit for working a mine | *c. de reembolso* bottom hole contract | *c. llave en mano* turnkey contract
contravena *nf* countervein
contraveta *nf* countervein
convección *nf* convection
convergencia *nf* convergence | *c. en ley* convergence in distribution or law | *c. en probabilidad* convergence in probability
convergente *adj* convergent, converging
convexidad *nf* convexity
convexo,-xa *adj* convex
convolución *nf* convolution
coordenada *nf* coordinate | *c. cartesiana* Cartesian coordinate | *c. de simetría cinemática* kinematic symmetry cleavage | *c. de simetría de pliegue* fold symmetry cleavage | *c. estructural* fabric symmetry cleavage | *c. tecto-textural de simetría* fabric symmetry cleavage
copal *nm* copalite, mineral resin | *c. de congo* congo copal
copalillo *nm* [Batopilas, Méx] sphalerite | [Zacatecas, Méx] cerussite
copaquira *nf* copper or nickel sulfate, melanterite
copela *nf* cupel
copelación *nf* cupellation
copelar *vtr* to assay by cupellation, cupel
copete *nm* crest
copey *nm* [Ec] bitumen
coprogéno,-na *adj* coprogenic
coprolito *nm* coprolite

coque *nm* coke | *c. amorfo* amorphous coke | *c. de petróleo* petroleum coke | *c. de retorta* gas coke

coquería *nf* coking plant

coquificación *nf* coking

coquificar *vtr* to coke

coquización *nf* coking

coquizar *vtr* to coke

coraliano,-na *adj* Corallian

corálico,-ca *adj* [Vz] coral

coraliense *adj* Corallian

coralífero,-ra *adj* coraliferous

coraliforme *adj* coraliform

coralígeno,-na *adj* coral

coralino,-na *adj* coralline, coral-red

cordado,-da *adj* ropey

cordel *nm* a measure of length | a measure of area

cordillera *nf* mountain range | *c. divisoria* divide

cordón *nm* [Arg, Ch] mountain chain | *c. de cerros* range of hills | *c. estratigráfico* shoestring sand

cori *nm* [Bol, Pe] gold

cori-bronce *nm* [Potosí, Bol] chalcopryrite

corindón *nm* corundum

cornalina *nf* cornelian chalcedony

cornamusa *nf* [Pe] earthen retort

corneana *nf* hornfels

cornelina *nf* cornelian chalcedony

córneo,-ea *adj* horny

cornerina *nf* cornelian chalcedony | onyx

cornubianita *nf* hornblende

coro-coro *nm* [Bol] native copper

corona *nf* rim | *c. albitica* albitic rim

coronación *nf* crest

coronamiento *nm* crest, top

corral *nm* a land measure of 5.857 hectares

corrección *nf* correction | *c. de bouguer* bouguer correction | *c. estática* static correction

corredero *nm* [Col] ancient, abandoned river bed

corredura *nf* flow, overflow

corregir *vtr* to correct, adjust (instruments)

correlación *nf* correlation | *c. de los rangos* rank correlation | *c. ilusoria* false correlation | *c. lineal* linear correlation | *c. múltiple* multiple correlation | *c. parcial* partial correlation | *c. serial* serial correlation

correlograma *nm* correlogram

correntada *nf* current (of a river, etc.)

corrental *nm* current (of a river, etc.)

correr *vtr* to run or flow, as for rivers, etc. | to run a survey | *c. una línea* [surv] to run a line | *c. niveles* [surv] to run levels

correspondencia *nf* ratio of mercury consumed to silver produced in the *patio* process of amalgamation of silver ore

correspondido *nm* ratio of mercury consumed to silver produced in the *patio* process of amalgamation of silver ore

corrido,-da *adj* continuous | lineal, running | *nf* run, travel | strike of a vein | [surv] a run of levels | [Bol] drift, float | [Ch] outcrop | *nf* [Bol] drift which follows the course of a vein

corriente *adj* running, flowing | *nf* current | stream, flow | course of a river | *c. abajo* upstream | *c. arriba* upstream | *c. cataclinal* cataclinal stream | *c. de convección* convection current | *c. de densidad* density current | *c. de remolino* [Arg] eddy current | *c. de rompiente* rip current | *c. de turbiedad* turbidity current | *c. de turbidez* turbidity current | *c. efluyente* effluent stream | *c. fluvial* stream | *c. freática* subsurface flow *c. litoral* longshore current | *c. sedimentadora* aggrading stream | *c. turbia* turbidity current

corrimiento *nm* landslide, sliding | overthrust | *c. aparente* apparent slip | *c. horizontal* horizontal thrust

corromperse *vpr* to decompose

corrosivo,-va *adj* corrosive

corroyente *adj* corrosive, abrasive

corrugación *nf* corrugation | *c. intraformacional* intraformational corrugation

corrugado,-da *adj* corrugated

cortada *nm* cut or working

cortafierro *nm* cold chisel

cortafrió *nm* cold chisel

cortahierro *nm* cold chisel

cortanúcleos *nmpl* core bit, core drill

cortar *vtr* to cut | *c. alturas* to trench a vein at the surface, stopping downwards as far as practical | *c. sogas* to abandon a mine

cortarse *vpr* to be cut off, as for a vein

cortaveta *nf* [Bol] drift which intersects a vein at an angle

corte *nm* cut off | cutting | working face, cut | section | cut or opening to an ore deposit or mine | stope | [Col] surface workings of a placer | *c. de pozo* drill cutting | *c. de préstamo* borrow pit | *c. de roca* thin section | *c. geológico* geologic cross-section | *c. transversal* cross section | *c. y relleno* cut and fill

corteza *nf* crust | *c. helada permanente* permafrost | *c. terrestre* earth's crust
corundo *nm* corundum
corvadura *nf* curvature
cosedimentación *nf* cosedimentation
cosoleta *nm* escutcheon
coseno *nm* cosine
costa *nf* coast, shore | *c. acantillada* steep coast | *c. alta* mountain coast | *c. de emersión* emergence coast | *c. de sumersión* submergence coast | *c. playa* low coast
costado *nm* side of a pit, tunnel or shaft
costal *nm* [Méx] ore-sack of 150 pound capacity
costalera *nf* ore-sacks (collectively)
costanero,-ra *adj* coastal | *nf* slope
coste *nm* cost | *c. de extracción* extraction cost, lifting cost | *c. de taponamiento* plug-back cost | *c. intangible* intangible cost
costeable *adj* [Méx] workable at a profit, payable
costeño,-ña *adj* coastal
costero,-ra *adj* coastal, nearshore
costero *nm* side of a mineral deposit
costra *nf* crust, scale | slag | [Ch] conglomerate that overlies caliche
costroso,-sa *adj* scaley
cota *nf* altitude, elevation | *c. de altura* elevation | *c. de comparación* datum | *c. de nivel* elevation | *c. de referencia* bench mark, datum
cotación *nf* elevation
coto *nm* boundary marker | *c. minero* group of mines
covacha *nf* small cave
covadera *nf* guano deposit
covarianca *nf* covariance
covelina *nf* covellite
coyote *nm* working area during block caving
cracoiano,-na *adj* Cracoian
cracoiense *adj* Cracoian
craquear *vt* [Arg] to crack (petroleum)
craqueo *nm* [Arg] cracking | *c. al vapor* steam cracking | *c. catalítico* catalytic cracking | *c. térmico* thermal cracking
cráter *nm* crater of a volcano | *c. adventicio* adventive crater | *c. de explosión* explosion crater | *c. de meteorito* meteor crater | *c. inundado* maar | *c. parásito* or *parasítico* parasitic crater
cratógeno *nm* craton
crece *nm* [Ch] flood
crecer *vt* to rise, swell (river) | to increase
crecido,-da *adj* in flood | *nf* flood
creciente *nm* flood, rise | *c. de la marea* flood tide

crecimiento *nm* flooding, rising | growth | *c. exponencial* exponential growth | *c. lineal* linear growth | *c. logístico* logistic growth
crema *nf* cream (color)
crenulado,-da *adj* crenulate, crenulated
cresta *nf* crest | *c. de gas* gas cap | *c. dentada* hogback | *c. divisadora* divide | *c. monoclinal* hogback
crestería *nf* hogback, ridge | watershed line
crestón *nm* outcrop | outcrop of a vein or deposit | crest
creta *nf* chalk
cretáceo,-cea *adj* Cretaceous
cretácico,-ca *adj* Cretaceous
cretoso,-sa *adj* chalky
criadero *nm* ore deposit, vein, seam or shoot | genesis of ore deposits | [Ch] matrix | [Col] gold found in the heads of streams | [Méx] chamber deposit | *c. bolsada* irregular deposit | *c. de contacto* contact metasomatic or skarn deposit | *c. de petróleo* oil pool | *c. detrítico* alluvial deposit | *c. en árbol* deposit that branches like a tree | *c. en capa* stratiform deposit | *c. en filón* veins of considerable extent | *c. en veta* vein deposit | *c. en manto* bedded vein deposit | *c. en masa* irregular deposit | *c. en saca* irregular, sack-like deposit | *c. engabarrado* disseminated deposit | *c. irregular* irregular deposit | *c. en riñones* small, irregular deposits
criba *nf* screen, grizzly, riddle | *c. hidráulica* jig, jigging table
cribado,-da *adj* cribate, cribiform | jigged, concentrated on a jigging table | *nm* sieving, sifting, screening | *nm* screening | [Sevilla, Sp] screened coal 30 to 100 mm in size
cribador,-ora *adj* sieving, sifting, screening | *nm* ore screen | siever, sifter, screener
criadura *nm* sieving, screening or jigging of ore
cribar *vt* to screen, sieve, jig or sift
cribón *nm* grizzly
criboso,-sa *adj* cribate, cribiform
crinoide *nm* crinoid
crioconito *nm* cryoconite
criógeno,-na *adj* cryogene
criptoclástico,-ca *adj* cryptoclástico
criptocristalino,-na *adj* cryptocrystalline
criptógeno,-na *adj* cryptic
criptomagmático,-ca *adj* cryptomagmatic
criptómera *nf* cryptomere, aphanitic rock
criptón *nm* krypton
criptovolcánico,-ca *adj* cryptovolcanic

- crisoberilo** *nm* chrysoberyl
crisócola *nf* chrysocolla | borax
crisol *nm* assay or smelting crucible | hearth (of a furnace)
crisolada *nf* charge of a crucible
crisólita *nf* chrysolite
crisólito *nm* chrysolite
crisoprasa *nf* chrysoprase
crisótilo *nm* chrysotile
crystalita *nf* cristabolite
crystal *nm* crystal | *c. de roca* rock crystal | *c. mineral* dissolved salt
crystalillo *nm* hyaline quartz | crystallized salts
crystalinidad *adj* crystallinity
crystalino,-na *adj* crystalline
crystalito *nm* crystallite
crystalización *nf* crystallization
crystalizador,-dora *adj* crystallizing
crystalizante *adj* crystallizing
crystalizar *vtr/intr/pr* to crystallize
crystaloblastasis *nf* crystalloblastesis
crystaloblástico,-ca *adj* crystalloblastic
crystalofísica *nf* crystal physics
crystalografía *nf* crystallography
crystalográfico,-ca *adj* crystallographic
crystaloide *adj/nm* crystalloid
crystaloideo,-dea *adj* crystalloidal
crystalóptica *nf* crystal optics
crystalio *nm* criteria | *c. de rechazo* rejection criteria
crystalio *nf* crocoite
crystalio *nf* crocoite
crystalio *nm* chromate | *c. de hierro* chromite
crystalio,-ca *adj* chromic, chrome-bearing
crystalio *nf* chromite (ore)
crystalio *nm* chromite (chemical)
crystalio *nm* chromium, chrome
crystalio *nm* chrome ochre
crystalio *nf* chromite
crystalio *nm* chrome
crystalio,-ca *adj* chronostratigraphic
crystalio *nf* chronology
crystalio,-ca *adj* chronological
crystalio *nm* sketch | rough draft
crystalio *nm* [Bol] intersection of two galleries or drifts
crystalio *nm* jointing | cleavage | [Bol] intersection of two galleries or drifts | *c. astilloso* pencil cleavage | *c. básico* basal cleavage | *c. de intersección* pencil cleavage | *c. de plano axial* axial plane cleavage | *c. de roca* cleavage, rock cleavage | *c. en abanico* cleavage fan | *c. espaciado* spaced cleavage | *c. ondulado* crenulation cleavage | *c. pizarroso* slaty cleavage | *c. verdadero* slaty cleavage
crystalio *adj* cruciform
crystalio,-da *adj* crude, untreated | hard (water) | *nm* crude oil | *c. de equidad* equity crude | *c. dulce* sweet crude
crystalio,-da *adj* crossed or cut by another | *nf* crosscut
crystalio *nm* cross vein
crystalio *nf* hardness (of water)
crystalio *nf* intersection of veins
crystalio *nm* crosscutting of veins
crystalio *nm* vein that cuts another
crystalio *vtr* to cross, cut or traverse
crystalio *nm* field book, notebook | *c. de nivelación* level book
crystalio *nf* a measure of length of one quarter of a mile
crystalio,-da *adj* square | *nm* square | *c. latino* Latin square | *c. medio* mean square
crystalio *nm* quadrangle
crystalio *nm* quadrant (of a circle)
crystalio,-ca *adj* quadratic
crystalio *nf* grid, cross ruling
crystalio,-da *adj* grid, in squares | *nm* grid, cross ruling
crystalio *vtr* to grid
crystalio *nf* gang, party, crew | *c. de perforación* drilling crew
crystalio *adj* quadrivalent
crystalio *nm* table | shaft | *c. periódico* periodic table
crystalio *nm* [Méx] silver-bearing lead ore
crystalio *vtr* to evaporate brine
crystalio *vpr* to coagulate, cake
crystalio *nm* total evaporation of brine
crystalio,-va *adj* qualitative
crystalio,-ca *adj* quantum, quantic
crystalio *nf* quantification
crystalio *vtr* to quantify | to quantize
crystalio *nf* quantile
crystalio,-va *adj* quantitative
crystalio *nm* quantum
crystalio *nm* [Guanajuato, Méx] clay selvage around a vein
crystalio,-ra *adj* quartz-bearing, quartziferous
crystalio *nf* quartzite | *c. feldespática* arkosite
crystalio,-ca *adj* quartzitic
crystalio *nf* fourth | quadrant | a linear measure of one fourth of a *vara*
crystalio *nf* crack, split, fissure

cuartear *vt* to break rock with a sledge hammer
| to
quarter | to crack | *vpr* to crack, split
cuarteo *nm* crack, fissure | splitting, dividing
into parts | [Méx] piecework
cuarterón *nm* [Méx] a liquid measure of 25 liters
cuarteta *nf* [Ch] a measure of area
cuartila *nf* quartile
cuartilla *nf* one fourth of an *arroba*, one-sixteenth
of a *quintal*
cuartillo *nm* a measure of volume of one fourth
of a *fanega* or *real*
cuartón *nm* boulder | [Méx] flagstone
cuarzo *nm* quartz | *c. ahumado* smokey quartz |
c. alfa alpha quartz | *c. amarillo* cairngorm stone
| *c. bastardo* bull quartz | *c. beta* beta quartz | *c.*
cariado rotten quartz | *c. citrino* topaz | *c.*
ferruginoso iron stained quartz | *c. hialino*
hyaline quartz | *c. hialino verde* sinople | *c.*
lechoso milky quartz | *c. listado* ribboned quartz
| *c. macho* [Col] quartz barren of ore | *c.*
porfídico [Pe] hornstone | *c. radiado* cross-course
spar | *c. rosado* rose quartz | *c. tabular* laminar
quartz
cuarzodiorita *nf* quartz diorite
cuarzomonzonita *nf* quartz monzonite
cuarzoso,-sa *adj* quartzose
cuaternario,-ria *adj* Quaternary
cuaterno,-na *nf* quaternary
cuba *nf* vat | *c. de cianuración* cyanidization vat
cubaje *nm* volume
cubertura *nf* cover
cubeta *nf* [Vz] trough, downfold, syncline, basin
| *c. cerrada* basin | *c. marina* ocean basin
cubetada *nf* bucketfill
cubetadraga *nf* dragline bucket
cubicación *nf* computation of volume
cubicaje *nm* volume
cubicar *vt* to block out (ore) | to compute
volume
cúbico,-ca *adj* cubic
cubierta *nf* cover, overburden
cubierto *nm* cover, overburden | *c. fluvio-glacial*
glacial cover | *c. moderno* recent cover
cubilote *nm* cupola
cubo *nm* cube
cubreobjeto *nm* cover glass, cover slip
cubrir *vt* to cover
cucúrbita *nf* retort
cucurucho *nm* peak, summit, top
cucharadraga *nf* [Ec] dragline bucket
cuchareo *nm* baling (of a well)

cuchilla *nf* knife-edged or sharp ridge |
mountain crest | mountain range | outrunner
or branch of a *sierra* | line of hills
cuele *nm* driving, sinking (workings)
cuelga *nf* [Ch, Col] slope, grade (of a river)
cuenca *nf* basin | watershed, river drainage
system | valley | trough, graven | *c.*
alimentadora watershed | *c. carbonífera* coal
basin | *c. cerrada* closed basin | *c. de*
alimentación watershed | *c. de drenaje* drainage
basin or area | *c. de fallas* graben | *c. de*
sedimentación sedimentation basin | *c. fluvial*
river basin | *c. hidrográfica* drainage basin | *c.*
hullera coal basin | *c. imbrífera* [Arg, Ur]
watershed | *c. marginal* marginal basin | *c.*
marina sea basin | *c. petrolífera* oil pool | *c.*
recolectora watershed | *c. rocosa* rock basin | *c.*
sedimentaria sedimentary basin | *c. submarina*
submarine basin | *c. tributaria* watershed
cuenco *nm* pool, basin
cuerpo *nm* body or mass of rock or mineral |
orebody | *c. de agrimensores* survey party | *c. de*
beneficio ore body | *c. de brecha hidrotermal*
hydrothermal breccia body | *c. de filón* or *de*
veta branch of a vein | *c. del alto* hanging wall
branch of a vein | *c. del bajo* footwall branch of
a vein | *c. del enmedio* branch of a vein between
the footwall and hanging wall | *c. intrusivo*
intrusive body | *c. magmático* boss, stock | *c.*
mineralizado ore shoot
cuesco *nm* core | [Méx] coarse ore
cuesta *nf* abrupt grade, elevation | rise | hill |
slope | *c. abajo* downhill, downslope | *c. arriba*
uphill
cueto *nm* high crag, rocky peak
cueva *nf* cave | *c. vieja* [Minglanilla, Sp] large
chambers resulting from the excavation of salt
cuisiano,-na *adj* Cuisian
cuisense *nm* Cuisian
culminación *nf* culmination
cumbre *nm* summit, top, ridge, peak, crest
cumbrera *nf* summit, top, ridge
cumulante *nm* cumulant
cúmulo *nm* accumulation, pile, heap | irregular
deposit or mass | stockwork
cumuri *nm* owner of *llamas* or *burros* employed
to transport ore
cuneta *nf* small trench
cuniforme *adj* cuniform, cuneate, wedge-shaped
cuña *nf* wedge | *c. de hielo*
cuota *nf* allowable, quota, share | *c.*
suplementaria discovery well allowable

cúprico,-ca *adj* cupric

cuprífero,-ra *adj* copper-bearing, cupriferous

cuproso,-sa *adj* cuprous

cúpula *nf* cupola, dome, roof | *c. de lava* lava dome

curi *nm* [Ec] gold

curiche *nm* [Bol] lake, pool

curso *nm* course | stream | *c. antecedente* antecedent stream | *c. consecuente* consequent stream | *c. desplazado* offset stream | *c. efluyente* effluent stream | *c. influyente* influent stream | *c. pirata* pirate stream | *c. ramificado* braided stream | *c. sobrepuesto* superimposed stream | *c. subsecuente* subsequent stream

curva *nf* curve | *c. acampanada* bell(-shaped) curve | *c. acumulada* cumulative frequency

distribution | *c. bimodal* bimodal curve | *c. de declinación* decline curve (oil or gas production) | *c. de las frecuencias acumuladas* cumulative frequency distribution | *c. de nivel* contour line | *c. de vaporización* flash curve | *c. en j* J-curve | *c. en u* U-shaped curve | *c. familiar* family curve (average of decline curves for several wells) | *c. isóbata* depth contour | *c. unimodal* unimodal curve

curvación *nf* curvature

curvar *otr* to bend, curve

curvatura *nf* curvature, warp

curvilíneo,-nea *adj* curvilinear

cúspide *nf* peak, summit | apex

cuspilito *nm* beach cusp