

The standardized format code for computer cave listings adopted February 1975 by Alabama, Georgia, and Tennessee.

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For all lines and columns

- Blank = No information known about that column
- "Z" = Known that no code can apply

For a cave to be included in the survey, one of the following requirements must be met or exceeded:

- Horizontal length of 50 feet
- Total vertical extent of 40 feet
- Pit depth of 30 feet

The horizontal length is the projection of the cave onto horizontal plane.

Sandstone caves (rock shelters) to be included in the survey must:

- Looks like a cave (not a rock shelter or overhang).
- The length (going straight back from the entrance) must be longer than the entrance width.

Mines and mine shafts are not included into the survey.

All lines and columns have a common format for columns 1-11. The format for columns 12-80 depends upon the code in column 8.

ENTRANCE LINE FORMAT ("E" IN COLUMN 8)

Col. 1 State

- A ALABAMA
- G GEORGIA
- T TENNESSEE

Col. 2-3 County - In general, only counties having caves are assigned a code.

States using code			States using code		
AN	ANDERSON	T	JK	JACKSON	TAG
AU	AUTAUGA	A	JF	JEFFERSON	TA
BW	BALDWIN	A	JO	JOHNSON	T
BB	BARBOUR	A	KN	KNOX	T
BT	BARTOW	G	LR	LAMAR	A

BE	BEDFORD	T	LD	LAUDERDALE	A
BN	BENTON	T	LW	LAWRENCE	TA
BI	BIBB	A	LE	LEE	AG
BD	BLED SOE	T	LS	LEWIS	T
BA	BLOUNT	TA	LM	LIMESTONE	A
BR	BRADLEY	T	LI	LINCOLN	T
BO	BROOKS	G	LN	LOUDEN	T
BK	BULLOCK	A	LG	LOWDENS	G
BU	BUTLER	A	LO	LOWNDENS	A
CA	CALHOUN	A	MC	MACON	TA
CM	CAMPBELL	T	MD	MADISON	A
CN	CANNON	T	MB	MARENGO	A
KR	CARROLL	T	MN	MARION	TA
CR	CARTER	T	MS	MARSHALL	TA
CZ	CATOOSA	A	MU	MAURY	T
CP	CHAMBERS	A	MM	MCMINN	T
KH	CHATTOOGA	G	ME	MEIGS	T
CH	CHEATHAM	T	ML	MOBILE	A
CK	CHEROKEE	AG	MO	MONROE	TA
CT	CHILTON	A	MY	MONTGOMERY	TA
CW	CHOCKTAW	A	MR	MOORE	T
CB	CLAIBORNE	T	MG	MORGAN	TA
CL	CLARKE	A	MA	MURRAY	G
CY	CLAY	TA	OV	OVERTON	T
CI	CLEBURNE	A	PR	PERRY	TA
CO	COCKE	T	PN	PICKENS	AG
CF	COFFEE	TA	PI	PICKETT	T
CE	COLBERT	A	PK	PIKE	A
CC	CONCECUH	A	PO	POLK	T G
CS	COOSA	A	PU	PUTNAM	T
CV	COVINGTON	A	RA	RANDOLPH	AG
CX	CRENSHAW	A	RH	RHEA	T
KP	CRISP	G	RN	ROANE	T
CU	CULLMAN	A	RB	ROBERTSON	T
CD	CUMBERLAND	T	RS	RUSSELL	A
DD	DADE	G	RU	RUTHERFORD	T
DL	DALE	A	SO	SCOTT	T
DS	DALLAS	A	SQ	SEQUATCHIE	T
DA	DAVIDSON	T	SV	SEVIER	T
DC	DECATUR	T G	SH	SHELBY	A
DK	DEKALB	TA	SM	SMITH	T
DI	DICKSON	T	ST	STEWART	T
DG	DOUGHERTY	G	SL	SULLIVAN	T
EL	ELMORE	A	SN	SUMNER	T
ES	ESCAMBIA	A	SU	SUMTER	A
ET	ETOWAH	A	TD	TALLADEGA	A
FN	FANNIN	G	TP	TALLAPOOSA	A
FY	FAYETTE	A	TW	TOWNS	G
FE	FENTRESS	T	TR	TROUSDALE	T
FL	FLOYD	G	TN	TURNER	G
FR	FRANKLIN	TA	TU	TUSCALOOSA	A
GV	GEMEVA	A	UC	UNICOI	T
GI	GILES	T	UN	UNION	T G
GO	GORDON	G	VB	VAN BUREN	T

GR	GRADY	G	WK	WALKER	AG
GA	GRAINGER	T	WR	WARREN	T
GN	GREENE	TA	WS	WASHINGTON	TAG
GD	GRUNDY	T	WY	WAYNE	T
HL	HALE	A	WH	WHITE	T G
HB	HAMBLÉN	T	WT	WHITFIELD	G
HM	HAMILTON	T	WX	WILCOX	AG
HN	HANCOCK	T	WM	WILLIAMSON	T
HR	HARDIN	T	WL	WILSON	T
HW	HAWKINS	T	WN	WINSTON	A
HI	HICKMAN	T	WO	WORTH	G
HO	HOUSTON	TAG			
HU	HUMPHREYS	T			

Col. 4-7 Cave Number. Each cave has a unique identification number.
 Sites verified not to be caves are not assigned numbers.

Col. 8 Line type indicates the format which this line uses.

D=Additional data including scientific and historic information
 E=Entrance N=Alternate name
 F=Full correct name R=Retired cave number
 X=Non cave site or verified not a cave

Col. 9-10 Entrance number or line number.

Every entrance of a cave is assigned a unique sequential number on its "E" line starting with the number 1. For example, if a cave has 3 entrances they would be numbered 1, 2 and 3.

On "D", "N", "R" and "X" lines Col. 9-10 are used to number the lines. If a "D" line applies to a specific entrance(s) state so in the text. If an "N" line applies to a specific entrance(s) the information is written in Col. 50-80 of the "N" line.

An "F" line has the same entrance number as the "E" line it applies to.

Col. 12-31 Name of the cave or entrance. Geographic (cave) names should not be possessive per the US Board Of Geographic Names. The permitted abbreviations are:

BRG	BRIDGE	MTN	MOUNTAIN
C	CAVE	NTRL	NATURAL
CN	CAVERN	NR	NUMBER
CRK	CREEK	P	PIT
CYN	CANYON	RDG	RIDGE
D	DROP	RD	ROAD
ENT	ENTRANCE	RS	ROCKSHELTER
G	GROTTO	S	SINK
H	HOLE	SH	SINKHOLE
HOL	HOLLOW	SPG	SPRING

Col. 60 Special equipment or technique to enter main part of cave.

B=Boat or swim	R=Rope/Prusik/Rappel
D=Diving gear	T=Wetsuit
H=Handline	W=Wet/Wading (not swim)
N=Normal gear	X=Other special equipment

Col. 61 Type of entrance:

Horizontal or sloping down	Vertical
E Extremely big, 20 feet+	A Artificial Shaft
H Stoop or duck walk	B Bottleneck/small but bells out
K Crawl	C Chimney or climb
L Large, walk in	O Very wide pit, 20 feet+
T Artificial Tunnel	P Pit

Col. 62 Indication of entrance in the field.

B=In bluff or outcrop	R=Roadcut
H=Hillside	S=Sink
I=Inflowing stream	U=Underwater or flooded
L=Flat level ground	W=Wet-weather streambed
Q=Quarry	X=Spring

Col. 64 Cave map type:

U=Unmapped
1=Rough diagram from memory, not to scale.
2=Sketch, plan roughly to scale, no instruments used, directions & distances estimated.
3=Rough plan, survey, compass, lengths by pace or marked cord.
4=Pristamtic compass, tape, no clinometer. Bearing to nearest degree.
5=Calibrated prismatic compass, clinometer, tape, bearing to nearest degree.
6=Calibrated prismatic compass and clinometer on tripod, chain or tape.
7=Theodolite for bearing or slopes, distance by tape, chain or tachymeter, or by any more accurate means.

Col. 66-67 Geologic formation(s) cave or entrance(s) occur in.

	States using code
AS ATHENS SHALE	T
BA BANGOR LIMESTONE	TAG
BH BANGOR LS AND HARTSELLE FORMATION	T
BM BANGOR, HARTSELLE AND MONTEAGLE LS	T
BS BANGOR, HARTSELLE, MONTEAGLE AND ST LOUIS LS	T
BW BANGOR, HARTSELLE, MONTEAGLE, ST LOUIS & WARSAW LS	T
BI BASHI MARL	A
BY BAYS FORMATION	T
BU BEN HUR LIMESTONE	T

BC	BIGBY-CANNON LIMESTONE	T
BG	BIGBY-CANNON LS & HERMITAGE FORMATION	T
BL	BLACKFORD FORMATION	T
BE	BLACKFORD FM & EIDSON MEMBER OF LINCOLNSHIRE FM	T
BK	BLOCKHOUSE SHALE	T
BO	BOB LIMESTONE	T
BF	BOWEN FORMATION	T
BR	BRASSFIELD LIMESTONE	T
BP	BROWNSPORT FORMATION	T
BD	BROWNSPORT AND DIXON FORMATION	T
BL	BYNUM MARL	A
CI	CANNON LIMESTONE	T
CA	CARTERS LIMESTONE	T
CL	CARTERS LS AND LEBANON LIMESTONE	T
CD	CARTERS, LEBANON AND RIDLEY LIMESTONE	T
CQ	CHAPMAN RIDGE SANDSTONE	T
CP	CHAPMAN RIDGE SS & HOLSTON FORMATION	T
CS	CHATTANOOGA SHALE	T
CY	CHATTANOOGA SHALE & LEIPERS-CATHEYS LIMSTONE	T
CE	CHEPULTEPEC DOLOMITE	T
CC	CHEPULTEPEC DO & COPPER RIDGE DOLOMITE	T
CN	CHEPULTEPEC, LONGVIEW AND NEWALA DOLS. UNDIFF.	T
CH	CHICKAMAUGA LIMESTONE	TA
CW	CLAIBORNE FORMATION	T
CJ	CLAYTON FORMATION	A
CO	CONASAUGA GROUP	TA
CU	CONOCOCHIEGUE LIMESTONE	T
CR	COPPER RIDGE DOLOMITE	TA
CM	COPPER RIDGE DO & MAYNARDVILLE LIMESTONE	T
CG	CRAB ORCHARD MTNS & GIZZARD GROUP	T
CV	CROSSVILLE SANDSTONE	T
DC	DECATUR LIMESTONE	T
DL	DECATUR LS & LOBELVILLE LIMESTONE	T
DS	DEVONIAN & SILURIAN UNDIFFERENTIATED	T
DX	DIXON FORMATION	T
DO	DOLOMITE	AG
DT	DOT FORMATION	T
ER	ERWIN FORMATION	T
FV	FERNVALE LIMESTONE	T
FA	FERNVALE LS AND ARNHEIM FORMATION	T
FL	FERNVALE LS AND LEIPERS LIMESTONE	T
FS	FERNVALE, SEQUATCHIE AND ARNHEIM FORMATION	T
FC	FISHER CREEK FORMATION	T
FP	FORT PAYNE FORMATION	TAG
FE	FORT PAYNE FM AND CHATTANOOGA SHALE	T
FW	FORT PAYNE FORMATION & WAYNE GROUP	T
FY	FORT PAYNE, CHATTANOOGA SHALE & LEIPER-CATHEYS LS	T
FF	FORT PAYNE, CHATTANOOGA SHALE, FERVALE & ARNHEIM FM	T
GA	GASPER FORMATION	A
GI	GIZZARD GROUP	T
GP	GIZZARD GROUP & PENNINGTON FORMATION	T
GN	GRAINGER FORMATION	T
GR	GRANITE	AG
HY	HARDY CREEK LIMESTONE	T

HF	HARRIMAN FORMATION	T
HR	HARRIMAN & ROSS FORMATION	T
HA	HARTSELLE FORMATION	TA
HM	HARTSELLE FORMATION AND MONTEAGLE LIMESTONE	T
HS	HARTSELLE FORMATION, MONTEAGLE LS & ST LOUIS LS	T
HE	HERMITAGE FORMATION	T
HC	HERMITAGE FORMATION AND CARTERS LIMESTONE	T
HO	HOLSTON MARBLE	T
HK	HONAKER DOLOMITE	T
HB	HURRICANE BRIDGE LIMESTONE	T
HW	HURRICANE BRIDGE AND WOODWAY LIMESTONE UNDIVIDED	T
JB	JONESBORO LIMESTONE	T
JM	JONESBORO, MOSHEIM, LENOIR LIMESTONES UNDIVIDED	T
KN	KETONA (EQUIVALENT TO KNOX GROUP)	A
KI	KINGSPORT DOLOMITE	T
KC	KINGSPORT, LONGVIEW, CHEPULTEPEC UNDIFFERENTIATED	T
KN	KNOX GROUP	TA
LA	LAUREL LIMESTONE	T
LD	LAUREL, OSGOOD & BRASSFIELD FORMATION	T
LB	LEBANON LIMESTONE	T
LR	LEBANON LIMESTONE & RIDLEY LIMESTONE	T
LF	LEE FORMATION	T
LG	LEGO LIMESTONE	T
LC	LEIPERS-CATHEYS FORMATION	T
LY	LEIPERS-CATHEYS & BIGBY-CANNON LIMESTONE	T
LI	LEIPERS, INMAN & CATHEYS FORMATION	T
LN	LENOIR LIMESTONE	T
LS	LIMESTONE	AG
LM	LINCOLNSHIRE FORMATION	T
LO	LOBELVILLE LIMESTONE	T
LE	LONESOME PINE FORMATION	T
LV	LONGVIEW DOLOMITE	TA
MF	MANNIE, FERNVALE & LEIPERS FORMATION	T
MB	MARBLE	AG
MR	MARIANNA LIMESTONES	A
MC	MARTIN CREEK LIMESTONE	T
MV	MARYVILLE LIMESTONE	T
MA	MASCOT DOLOMITE	T
MN	MAYNARDVILLE LIMESTONE	T
MO	MONTEAGLE LS (FORMERLY STE. GENEVIEVE-GASPER LS)	T G
MS	MONTEAGLE LS & ST LOUIS LIMESTONE	T
MW	MONTEAGLE LS, ST LOUIS LS & WARSAW LIMESTONE	T
MH	MOSHEIM LIMESTONE	T
MU	MURFREESBORO LIMESTONE	T
NK	NEWALA FORMATION	TAG
NW	NEWMAN LIMESTONE	T
NT	NEWTON SANDSTONE	T
NS	NOLICHUCKY SHALE	T
NM	NOLICHUCKY SHALE AND MARYVILLE LIMESTONE	T
OL	OCALA GROUP (LS)	A
OC	OCOE SERIES	T
OO	OTTOSEE SHALE	T
PG	PEGRAM FORMATION	T
PN	PENNINGTON FORMATION	TAG

PB	PENNINGTON FORMATION AND BANGOR LIMESTONE	T
PS	PENNINGTON, BANGOR, HARTSELLE, ST LOUIS LIMESTONE	T
PW	PENNINGTON, BANGOR, HARTSELLE, ST LOUIS, WARSAW	T
PM	PIERCE LS AND MURFREESBORO LIMESTONE	T
PF	POND SPRING FORMATION	T
PC	PORTERS CREEK FORMATION	A
PO	POTEET LIMESTONE	T
PD	POTEET LIMESTONE & DOT FORMATION	T
PT	POTTSVILLE FORMATION	A
PV	PUMPKIN VALLEY SHALE	T
RA	RACCOON MOUNTAIN FORMATION	T
RM	RED MOUNTAIN FORMATION	A
RI	RICHMOND GROUP	T
RD	RIDLEY LIMESTONE	T
RP	RIDLEY LIMESTONE AND PIERCE & MURFREESBORO LIMESTONE	T
RC	ROB CAMP LIMESTONE	T
RK	ROCKCASTLE CONGLOMERATE	T
RW	ROCKWOOD FORMATION	T
RO	ROME FORMATION	T
RS	ROSS FORMATION	T
RT	RUTLEDGE LIMESTONE	T
SV	SEVIER SHALE	T
SG	ST GENEVIEVE LIMESTONE	TA
SL	ST LOUIS LIMESTONE	TAG
SW	ST LOUIS LS & WARSAW LS (SAME AS TUSCUMBIA LS)	T
SR	STONE RIVER GROUP	T
SS	SANDSTONE	AG
SQ	SEQUATCHIE FORMATION	T
SC	SEWANEE CONGLOMERATE	T
SY	SHADY DOLOMITE	T
SH	SHALE	AG
SS	SNEEDVILLE LIMESTONE	T
TM	TAMPA LIMESTONE	AG
TR	TRENTON LIMESTONE	T G
TU	TUSCUMBIA LS (SEE CODE SW)	A
VN	VANDEVER, NEWTON, & WHITWELL FORMATIONS, UNDIFF.	T
WP	WARREN POINT SANDSTONE	T
WN	WARREN POINT SANDSTONE & PENNINGTON FORMATION	T
WR	WARSAW LIMESTONE	TA
WY	WAYNE GROUP	T
WB	WAYNE GROUP AND BRASSFIELD LIMESTONE	T
WO	WOODWAY LIMESTONE	T
XX	OTHER, EXPLAINED ON "D" LINE	TAG

Col. 68 Physiographic Province:

		States using code
B	CENTRAL BASIN	T
M	CUMBERLAND MOUNTAIN	T
C	CUMBERLAND PLATEAU UNDIFFERENTIATED	A
N	CUMBERLAND PLATEAU PROPER (PENNSYLVANIAN)	T
E	EASTERN CUMBERLAND PLATEAU ESCARPMENT	T
W	WESTERN CUMBERLAND PLATEAU ESCARPMENT	T
S	SEQUATCHIE VALLEY	T

G	GULF & ATLANTIC COASTAL PLAINS UNDIFFERENTIATED	TAG
R	HIGHLAND RIM UNDIFFERENTIATED	A
H	HIGHLAND RIM ESCARPMENT	T
R	HIGHLAND RIM PROPER	T
P	PIEDMONT	A
U	UNAKA MOUNTAINS AND BLUE RIDGE	T G
V	VALLEY AND RIDGE	TAG
T	WESTERN VALLEY	T

Col. 69-74 Cave length in feet.
 Col. 75-78 Overall vertical extent of the cave in feet.
 Col. 79-82 Depth of deepest reasonable vertical pit normally rigged by one rope, not handline or climbdown.
 Col. 83-84 Total number of pits which must be rigged to fully explore cave.

Data Line ("D" in column 8)

Col. 1-11 Same format as "E" line
 Col. 15-80 Data in clear text

Full Name Line ("F" in column 8)

Col. 1-11 Same format as "E" line
 Col. 15-80 Full correct name of the cave or entrance, not abbreviated.

Alternate Name Line ("N" in column 8)

Col. 1-11 Same format as "E" line
 Col. 12-46 Alternate name of the cave. Same abbreviations as on "E" line apply.

Col. 48 Source

A=Alt name in common use	I=Indian name (old or obsolete)
O=Old name, Obsolete	S=Alternate spelling or form not preferred
P=Pre-commercial name	

Col. 50-80 Entrance(s) affected, if specific

Retired Cave Line ("R" in column 8)

Col. 1-11 Same format as "E" line

Col. 15 Reason for Retirement:

- D = Destroyed
- E = Added through error
- J = Joined to another cave underground
- U = Discovered not qualified to be listed in survey
- V = Unable to verify, could not find

Col. 17-80 Comments

If in literature note cave name in comment field.

Non-Cave Line ("X" in column 8)

Col. 1-11 Same format as "E" line except non-caves are assigned a separate number in cols 4-7 starting with 1.

Col. 15-80 Cave name (if named site) and reason why non-cave:

- Artificial feature
- Bluff shelter
- Folklore/Legend
- In literature
- Like cave but too small, unqualified
- Marked on the USGS topo map
- Mine
- Mud slump or blocked sink
- Name only/fictional cave
- No feature at all exists although specifically located
- Spring
- Unverifiable