

124 CODED DATA FIELD: CARTOGRAPHIC RESOURCES – SPECIFIC MATERIAL DESIGNATION ANALYSIS

Field Definition and Scope

This field contains fixed length coded data relating to the characteristics of photographic, non-photographic and remote sensing image types of cartographic resources.

Subfields & Occurrence

Field/Subfield	Field/Subfield Name	Repeatability	Occurrence
124	CODED DATA FIELD: CARTOGRAPHIC RESOURCES -SPECIFIC MATERIAL DESIGNATION ANALYSIS	NR	O
a	Character of Image	NR	O
b	Form of Cartographic Resource	R	O
c	Presentation Technique for Photographic or Non-Photographic Image	R	O
d	Position of Platform for Photographic or Remote Sensing Image	R	O
e	Category of Satellite for Remote Sensing Image	R	O
f	Name of Satellite for Remote Sensing Image	R	O
g	Recording Technique for Remote Sensing Image	R	O

Indicators

Indicator	Value	Description
1	#	blank (not defined)
2	#	blank (not defined)

Subfields Description

\$a Character of Image

1-character code. Not repeatable.

a	non-photographic image
b	photographic image
c	remote sensing image

\$b Form of Cartographic Resource

1-character code. Repeatable.

a	atlas
b	diagram
c	globe
d	map
e	model
f	profile
g	remote sensing image
h	section
i	view
j	plan
z	other

\$c Presentation Technique for Photographic or Non-Photographic Image

2-character code. Repeatable.

124 CODED DATA FIELD: CARTOGRAPHIC RESOURCES –SPECIFIC MATERIAL DESIGNATION
ANALYSIS

aa	anaglyphic
ab	polarized
ac	planimetric
ad	diagram map
ae	flowline map, flow map
af	dot map
ag	diagrammatic map (i.e. cartogram map)
ah	choropleth
ai	chorochromatic
aj	dasymetric
ak	isopleth
am	anamorphic
an	pictorial map
ao	spatial model on two dimensional surface
ap	mental or cognitive map
aq	views with horizon showing (includes bird's eye views and panoramas)
ar	views without horizon showing (includes bird's eye views and panoramas)
as	map view
da	picto map
db	random dot map
dc	screened
dd	not screened

\$d Position of Platform for Photographic or Remote Sensing Image

1-character code. Repeatable.

a	terrestrial
b	aerial
c	space

\$e Category of Satellite for Remote Sensing Image

1-character code. Repeatable.

a	meteorological
b	earth resources
c	space observing

\$f Name of Satellite for Remote Sensing Image

2-character code. Repeatable.

aa	Tiros	Meteorological
ab	ATS	Meteorological
ac	NOAA	Meteorological
ad	Nimbus	Meteorological
ae	METEOSAT	Meteorological
ga	ERTS	Earth resources
gb	Landsat I	Earth resources
gc	Landsat II	Earth resources
gd	Landsat III	Earth resources
ge	Seasat	Earth resources
gf	Skylab	Earth resources
gg	Spacelab	Earth resources
ma	Explorer I	Space observing
mb	Explorer II	Space observing

\$g Recording Technique for Remote Sensing Image

124 CODED DATA FIELD: CARTOGRAPHIC RESOURCES –SPECIFIC MATERIAL DESIGNATION
ANALYSIS

2-character code. Repeatable.

aa	video recording	Light emission
ab	false colour photography	Light emission
ac	multispectral photography	Light emission
ad	multispectral scanning	Light emission
av	combination of various light emission techniques	Light emission
da	infrared line scanning	Thermal infrared scanning
dv	combination of various thermal infrared scanning techniques	Thermal infrared scanning
ga	Sidelooking Airborne Radar (SLAR)	Microwave emission
gb	Synthetic Aperture Radar (SAR)	Microwave emission
gc	passive microwave mapping	Microwave emission