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- Developing multi-scale data sets
- Home-grown Technical Systems
- Intensive scientific research activities
- Degree education program & training
- National coordination





















		Data	Volume	of 1:50	,000
	products	Data format	Storage volume	Online volume	notes
	DRG	raster	186 GB	162 GB	4m resolution
	DEM	Vector,rast er	1700 GB	78 GB	25m grid (ArcInfo format)
1	DOM-AP	raster	6250 GB	218 GB	1m resolution, airphoto
1	DOM-TM	raster	600 CP	12 CP	20m resolution, TM image
	DOM- SPOT	raster	117	ΓR	Om resolution SPOT pan nage
読	DLG	vector			eo-element, with no
	PN	text	4 GB	4 GB	More than 3 million items
27	LC	Vector, raster	30GB	10 GB	30m resolution
E Contraction	CP	Text, raster	127 GB	50 GB	0.15 million points
	MD	text	10 GB	10 GB	
÷.	others		524 GB	16 GB	
<u> K</u> ë	total		10009 GB	671 GB	11TB
































































































































Standards' Name	No.
1. Codes for the administrative divisions of the People's Republic of	2260-1999
China	
2. Classification and codes of water path information	17735-1999
3. Classification and codes for soils in China	GB/T 17734-1999
4. Classification and codes for economical types	GB/T 12404-2000
5. Name codes of countries and districts in the World	GB/T 2659-2000
6. Classification and codes for thematic map information	GB/T 18317-2001
	Ministry of Water
7. River name codes in China	Resources of P. R.
	China
	State Bureau of
	Surveying and
8. Classification and codes for national land information	Mapping of P. R.
	China
9. Quality requirement for digital products of surveying and	01D./T
mapping—Part 1: Quality requirement for digital line topographic map ,	17941.1-2001
digital elevation model	
10. Testing of quality and assessment method for digital products of	GB/T 18316-2001
surveying and mapping	
11. Digital topographic map series and basic requirement	GB/T 18315-2001
12. Format for geo-spatial data exchange	17798-1999
13. Interface specification between top ographic maps database and place	17797-1999
names database	
14. Graphical symbols of common information used on the	17695-1999
mans—common used symbols	
Li LI, ISPRS Hangzhou Workshop, 2005	





















	Themes of DNF
	Buildings: Roofed, and usually walled, constructions. Such as Barns, 25
	private houses, factories, schools.
	Land: Features defining and/or describing natural and manmade parcels of
	playing fields, cliffs, quarries, sand dunes.
-	Roads, tracks and paths: Features related to transport by vehicles, cycles or on foot. Metalled roads (public and non-public), cycleways, footpaths.
	Heritage: All heritage-related features. Burial mounds, earthworks, ruins
	and battlefields.
	Height: Non-real-world features that describe the elevation of particular locations. Spot heights and bench marks, areas of cliff and slope.
調調	Rail: Features related to transport by railway or tramway. Track alignments, switch points, permanent way.
•	Structures: Man-made constructions, usually unroofed. Chimneys, storage tanks, telephone boxes, electricity transmission lines, masts.
23	Water: Features that contain, delimit or are related to real-world objects
	containing water. Rivers, ponds, reservoirs, canals, wells.
	Administrative Boundaries: The limits of responsibility and
	European parliament constituency boundaries
www.oi	rdnancesurvev.co.uk




















































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