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(GRS-80)

(2010) (ITRF)

.⁴2008

:(National Datum) 2-1-2

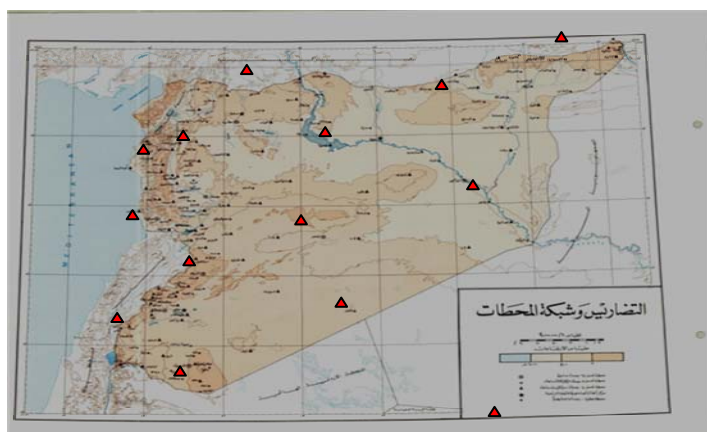
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(GPS Station)

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(GNSS real-time network)
(First Order)



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5(USGS)

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37,5 32,5 : -1

55NASA Science, Earth ,s Inconstant Magnetic Field , 2010

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(TransverseMercator)

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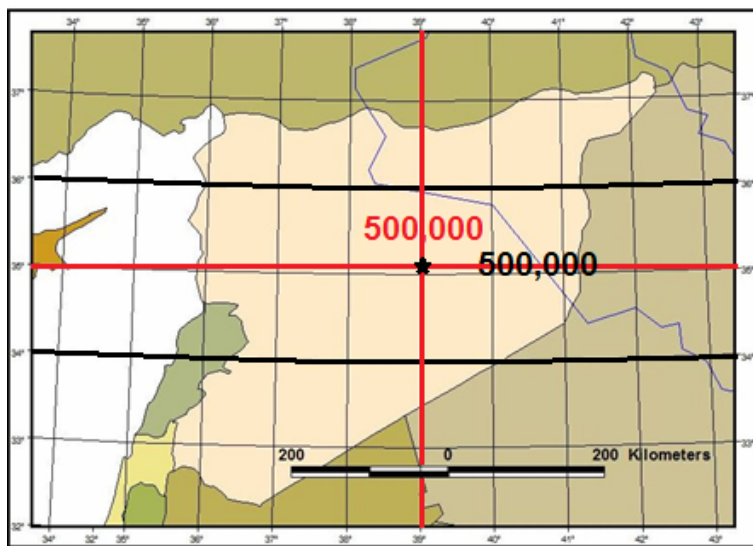
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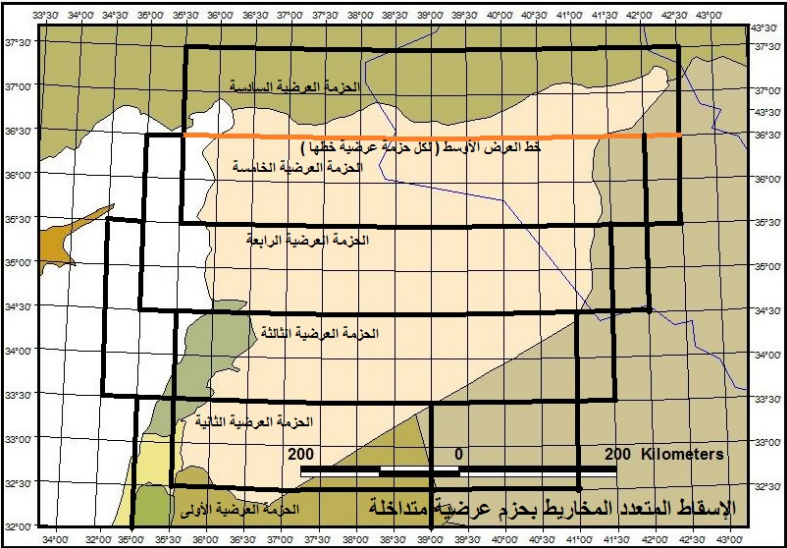
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200

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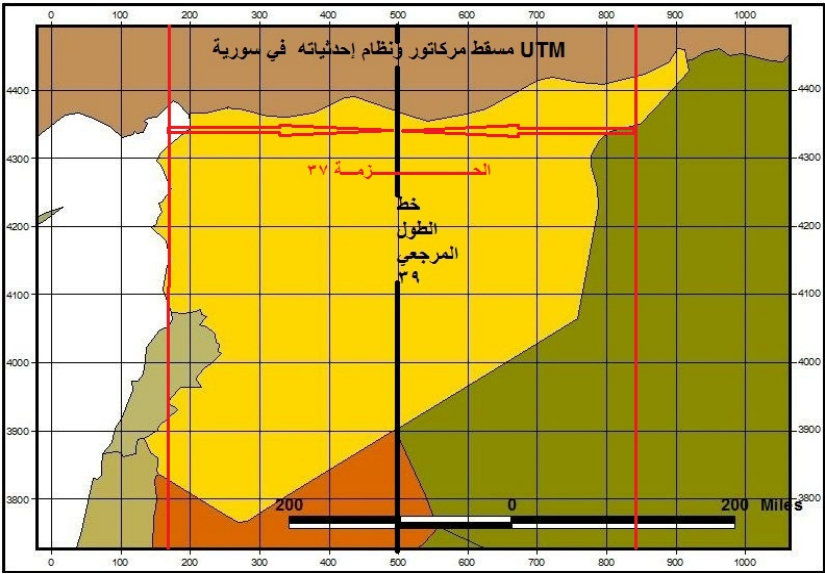


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(37) (UTM) - 4 -

:(New STM)

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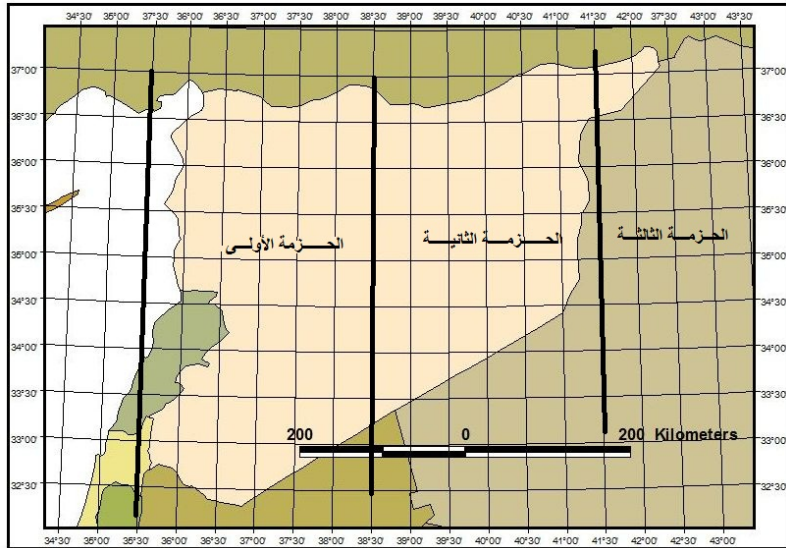
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(New STM)

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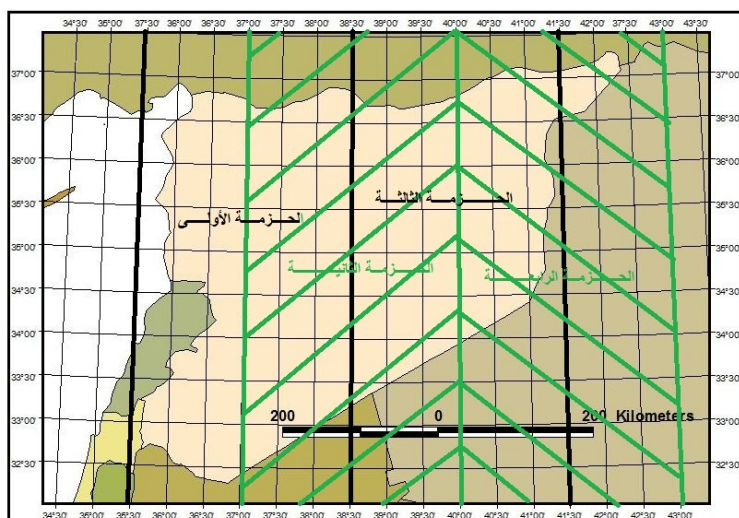
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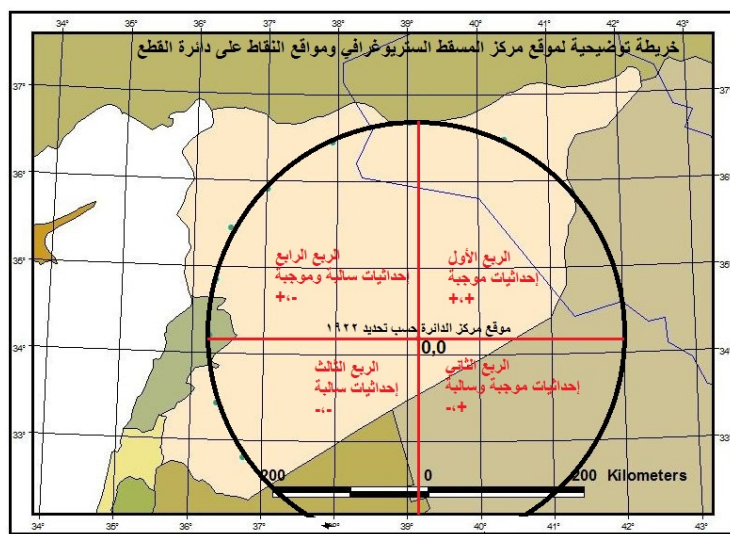
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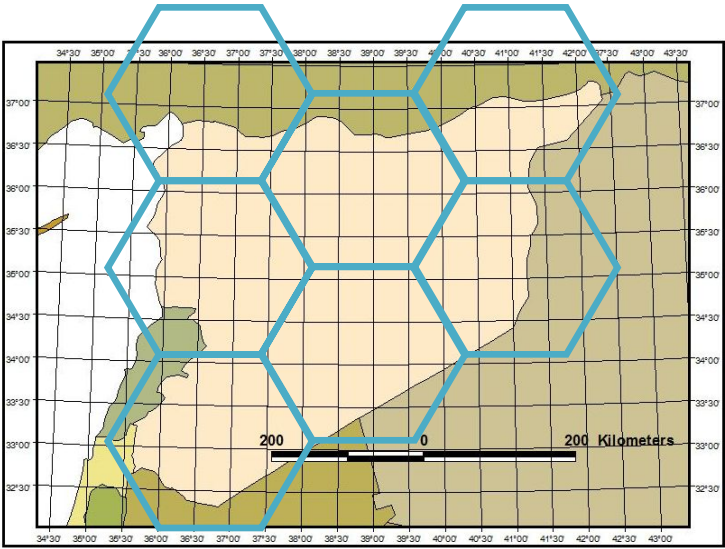
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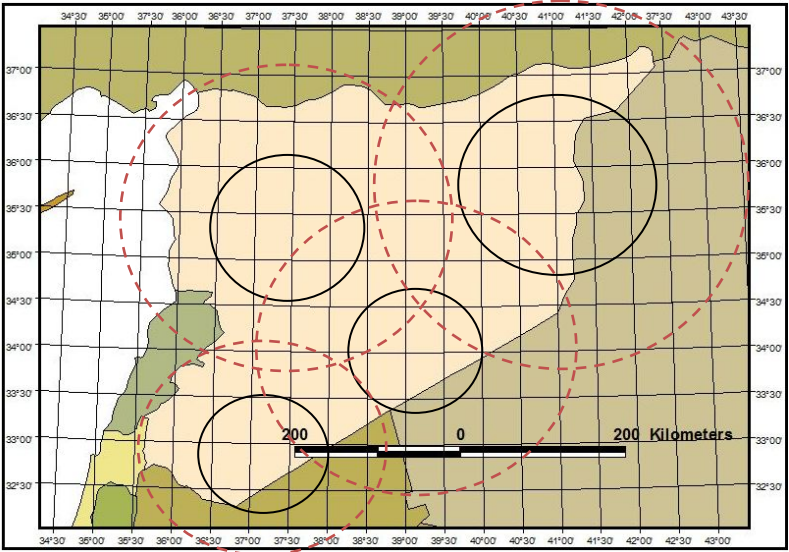
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(DTM)Digital Terrain Model- - :

(DEM)Digital Elevation Model –

(DSM)- Digital Surface Model-

⁷.(ORI) -Ortho-rectified Radar Image -

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.(Ortho photo) –

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2009

⁷www.mapmart.com/DEM/DEM.htm - 6-2008

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(shape file)
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8Digital Globe Elevation Products, Digital Globe website,11-2010

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Rating	1/50 000	1/250 000	Distance at Map Scale
A	25m	125m	0.5mm
B	50m	250m	1.0mm
C	100m	500m	2.0mm
D	> 100m	> 500m	
E	Not determined		

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⁹The NATO STANAG 2215 Edition 5 accuracy rating for the NTS map sheet.

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Rating	1/50 000 cale	1/250 000 Scale
0	5m	25m
1	10m	50m
2	20m	100m
3	> 20m	> 100m
4	Not determined	

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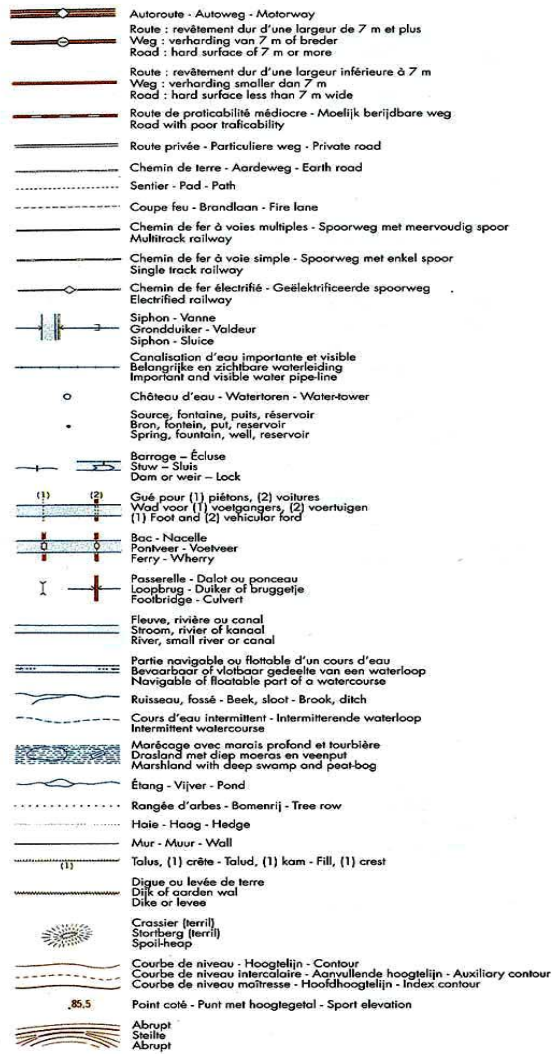
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	Dunes Duinen Sand-dunes		Rochers Rotsen Rocks
	Lande ou bruyère Heide Heath or moor		Sable Zand Sand
	Prairie Grasland Meadow		Peupleraie Populierenbeplanting Poplars
	Feuillus en futaie et taillis Hoogstammig loofhout en kreupelhout High foliated trees and copse		Verger Beemgaard Orchard
	Conifères Naalddhout Conifers		Pépinière ou oseraie Boomkwekerij of rijshout Tree nursery or osier-bed
	Pont fixe - Pont mobile Vaste brug - Beweegbare brug Fixed bridge - Mobile bridge		
	Pont fixe sur piliers, viaduc Vaste brug op pijlers, viaduct Fixed bridge on pillars, viaduct		
	Point géodésique, (1) dans un signe convention Geodetisch punt, (1) in een kaartteken Trigonometrical point, (1) in a symbol		
	Quartier bâti - Geheel bebouwd Built-up area		
	Bâtiment, maison - Jardin Gebouw, huis - Tuin Building, house - Garden		
	Église - Chapelle - Croix Kerk - Kapel - Kruis Church - Chapel - Cross		
	Tour - Gazomètre Toren - Gasshouder Tower - Gasometer		
	Moulin à Vent - Moulin à eau - Aéromoteur Windmolen - Watermolen - Windmotor Windmill - Watermill - Wind-engine		
	Cheminée - Arbre remarquable - Four à chaux Schoorsteen - Merkwaardige boom - Kalkoven Chimney-stack - Conspicuous tree - Limekiln		
	Usine Fabriek Factory		
	Entrepôt (1500 m² ou moins) - Hangar Stapelplaats (ten minste 1500 m²) - Loods Warehouse (at least 1500 m²) - Shed		
	Garage (100 voitures ou moins) - Serre Garage (ten minste 100 auto's) - Serre Garage (at least 100 motor-cars) Greenhouse		
	Cimetière - Ruine Begraafplaats - Ruine Cemetery - Ruin		
	Pylône - Pylône : radio, télévision Mast - Mast : radio, televisie Pylon - Pylon : radio, television		
	Borne - Borne kilométrique Paal - kilometerpaal Stone - kilometre-stone		
	Phare - Fanal - Balise Vuurtoren - Lichtopstand - Baken Lighthouse - Signallight - Beacon		
	Canalisation importante et visible - Belangrijke en zichtbare pijpleiding Important and visible pipe-line		
	Ligne de transport de force - Hoogspanningsleiding Power transmission line		



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(IGN France :)

(USGS)

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BUILDINGS AND RELATED FEATURES		
Building		
School; house of worship		
Athletic field		definite
Built-up area		
Forest headquarters*		definite
Ranger district office*		
Guard station or work center*		
Racetrack or raceway		
Airport, paved landing strip, runway, taxiway, or apron		
Unpaved landing strip		
Well (other than water), windmill or wind generator		
Tanks		
Covered reservoir		
Gaging station		
Located or landmark object (feature as labeled)		
Boat ramp or boat access*		
Roadside park or rest area		
Picnic area		
Campground		
Winter recreation area*		
Cemetery		

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(USGS

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Land forms		
Contour		
Index contour		
Form line		
Secondary contour line		
Slope line		
Contour value		
Earth bank		
Earth wall		
Small earth wall		

Erosion gully		
Small erosion gully		
Knoll		
Small knoll		
Elongated small		
Depression		
Small depression		
Pit	()	
Broken ground		
Water and marsh		
Lake		
Pond		
Waterhole		
Uncrossable river	()	
Crossable watercourse		
Minor water channel		
Narrow marsh		
small watercourse		
Uncrossable marsh		
marsh		
Indistinct marsh		
Well		
Spring		

Rock and boulders		
Impassable cliff		
Rock pillars\cliffs	\	
Passable rock face		
Rocky pit		
Cave		
Boulders		
Boulder field		
Boulder cluster		
Stony ground		
Open sandy ground		
Bare rock		
s 'Communication(..)		
Motorway		
Major road		
Minor road		
Road		
Vehicle truck		
Tunnel		
Footpath		
Railway		
Narrow Railway		
Power line		

Major power line		
Stone wall		
Ruined stone wall		
Fence		
Ruined fence		
Crossing point		
Buldings		
Building		
Settlement		
Paved area		
Ruin		
Firing range		
Grave	(-)	
Crossable pipeline		
Uncrossabl pipeline		
High tower		
Small tower		
Cairn		
Vegetation		
Open land		
Rough open land		
Open Sandy land		

Forest: difficult to run		
Forest: easy running	:	
Forest: slow running	:	
Undergrowth: slow running		
Vegetation: very difficult to run,		
Orchard		
Vineyard		
Cultivated land		
Distinct vegetation boundary		
Indistinct vegetation boundary		

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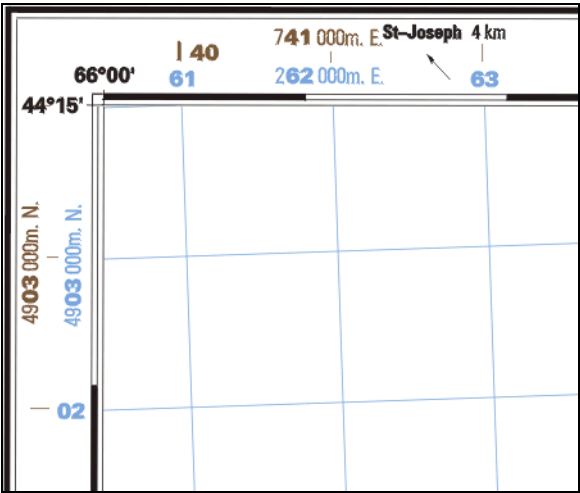
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Transverse Mercator Projection • Projection transverse de Mercator
North American Datum 1983
Système de référence nord-américain de 1983
Coordinate conversion **NAD 83 (WGS 84) to NAD 27**
Mean values for this map—
Geographic: Latitude • add 0.2"
Longitude • subtract 4.0"
Grid: Northing • subtract 212 m
Easting • add 80 m
Conversion des coordonnées **NAD 83 (WGS 84) à NAD 27**
Valeurs moyennes pour cette carte—
Coordonnées géographiques : Latitude • additionner 0,2"
Longitude • soustraire 4,0"
Quadrillage : Ordonnée (N) • soustraire 212 m
Abscisse (E) • additionner 80 m

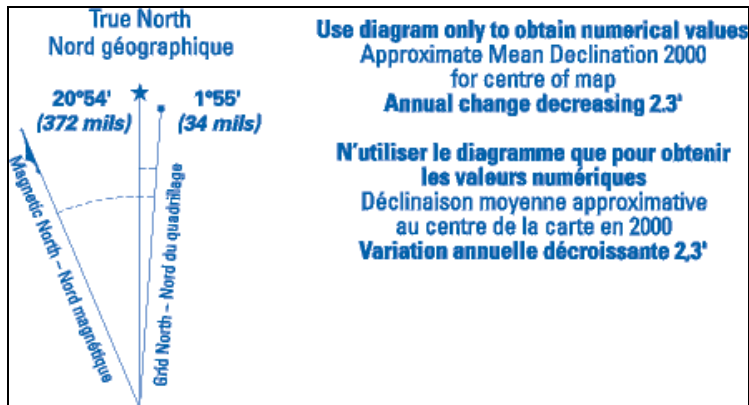
(USGS)

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