	[14]	[56]	[125], [158]	[157]	[159]	[160]
Task ontologies	*					*
Ontology for modeling	*			*		
Ontology for encoding	*			*		
Lightweight ontologies	*					
Application ontologies	*					*
Ontology Design Pattern	*	*	*			*
Spatio/Temporal/Semantics Reference Systems/Semantic Datum	*	*	*	*		*
Top-level ontologies	*	*	*			*
Domain ontologies	*	*	*			*
(Geographic) Knowledge graph	*				*	
Geo-comparison/Semantic similarity measures	*	*	*	*		*
Alignment, translation	*	*	*	*		
Sensor and observation ontologies	*		*			
Geographic Information Retrieval	*	*	*	*		*
Linked Geo Data/LOD/Linked Sensor Data	*	*	*	*	*	
Gazetteers (GeoNames)/temporal gazetters	*	*	*	*		
Spatial RDF & SPARQL	*	*	*			
Ontology-based info extraction	*					*
Semantic enrichment/tagging/annotation	*	*	*			*
Extraction of spatio-temporal info	*					
Geoparsing	*	*	*			
Place-based Information Systems	*		*			
Thematic. spatial, and temporal perspectives			*			
Place location, identity, meaning	*	*				
Events, change discovery	*	*	*			
Place-based GIS		*				
Qualitative reasoning	*	*	*	*		
Image schemas/Spatial cognitive schemas/Conceptual spaces				*		*
Non-representational formalisms						*
Folksonomies				*		*
Knowledge representation languages (OWL)			*			
(Geo-)spatial statistics			*			
Semantics-driven user interfaces/interaction paradigms/Semantic engineering of human communications			*			
Layered ontology engineering			*			
Affordance-based approaches				*		
Semantic markups for Web services			*			