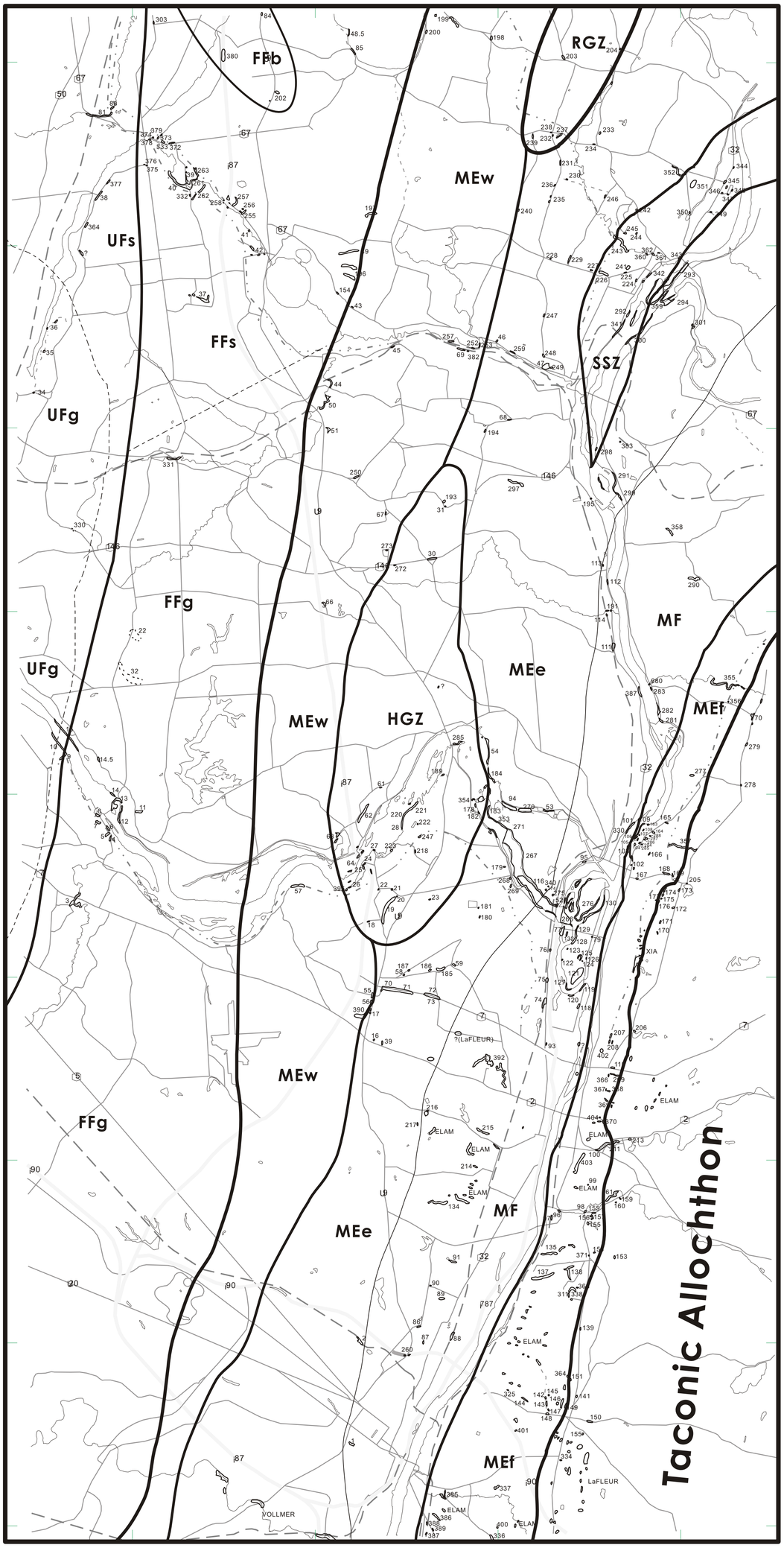
Lithostructural Units between Albany and Saratoga Lake, NY



10km

N

Lithostructural Units (from west to east)

Undeformed Flysch

UFg	thick greywacke (<3m), shale
UFs	shale, thin greywackes (< 0.5m), locally bentonites

Folded and Faulted Flysch

FFg	siltstone, thin greywackes (<0.2m) ,shale
FFs	dominantly shale, minor thin greywacke
FFb	black shale

Taconic Melange

MEw	western exotic melange, phacoidally cleaved shale containg locally assemblage of black chert, sideritic mudstone and pale green shale
HGZ	Halfmoon Greywacke Zone, thick, bedded greywacke (<1m)
RGZ	thick, bedded greywacke, Rocky Tucks
SSZ	bedded shale, Stillw ater
MEe	eastern exotic melange, phacoidally cleaved shale containing belts of assemblages of black chert, sideritic mudstone and pale green shale
MF	flysch melange, phacoidally cleaved shale enclosing greywacke slabs and blocks, locally bedded slices
MEf	frontal exotic melange, phacoidally cleaved shale containing exotic lithologies, in places extensively

contact defined by contrasts in lithology and/or structural style

inferred sedimentary contact

outcrop

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