1) When Entity is first specified for each attribute

Observations — **Context**

Context	Entity row
Geographic Area (obs5)	☑
Plant (obs4)	☑
Leaf (obs2a)	☑
Stem (obs3)	☑
Leaf (obs2)	☑
Exp Treatment (obs1)	☑

Measurements

Exp Treatment	Leaf	Stem	Leaf	Plant	Geographic Area	Entity
Exp Treatment Level	Area	Length	Mass	Taxon Name	Geographic Name	Characteristic
ESA Exp Protocol	cm	cm	g	IPNI	ADL Gazeteer	Standard

Data

treatment	ar	diam	wt	spp	site
N	1.2	2	24	Liliopsida	A
P	0.3	3	5.6	Liliopsida	A
P	0.6	6	4	Pico r	B

2) When Entity is said to be part of same Observation (collapsed)

Observations — **Context**

Context	Entity row
Geographic Area (obs5)	☑
Plant (obs4)	☑
Stem (obs3)	☑
Leaf (obs2)	☑
Exp Treatment (obs1)	☑

Measurements

Exp Treatment	Leaf	Stem	Leaf	Plant	Geographic Area	Entity
Exp Treatment Level	Area	Length	Mass	Taxon Name	Geographic Name	Characteristic
ESA Exp Protocol	cm	cm	g	IPNI	ADL Gazeteer	Standard

Data

treatment	ar	diam	wt	spp	site
N	1.2	2	24	Liliopsida	A
P	0.3	3	5.6	Liliopsida	A
P	0.6	6	4	Pico r	B