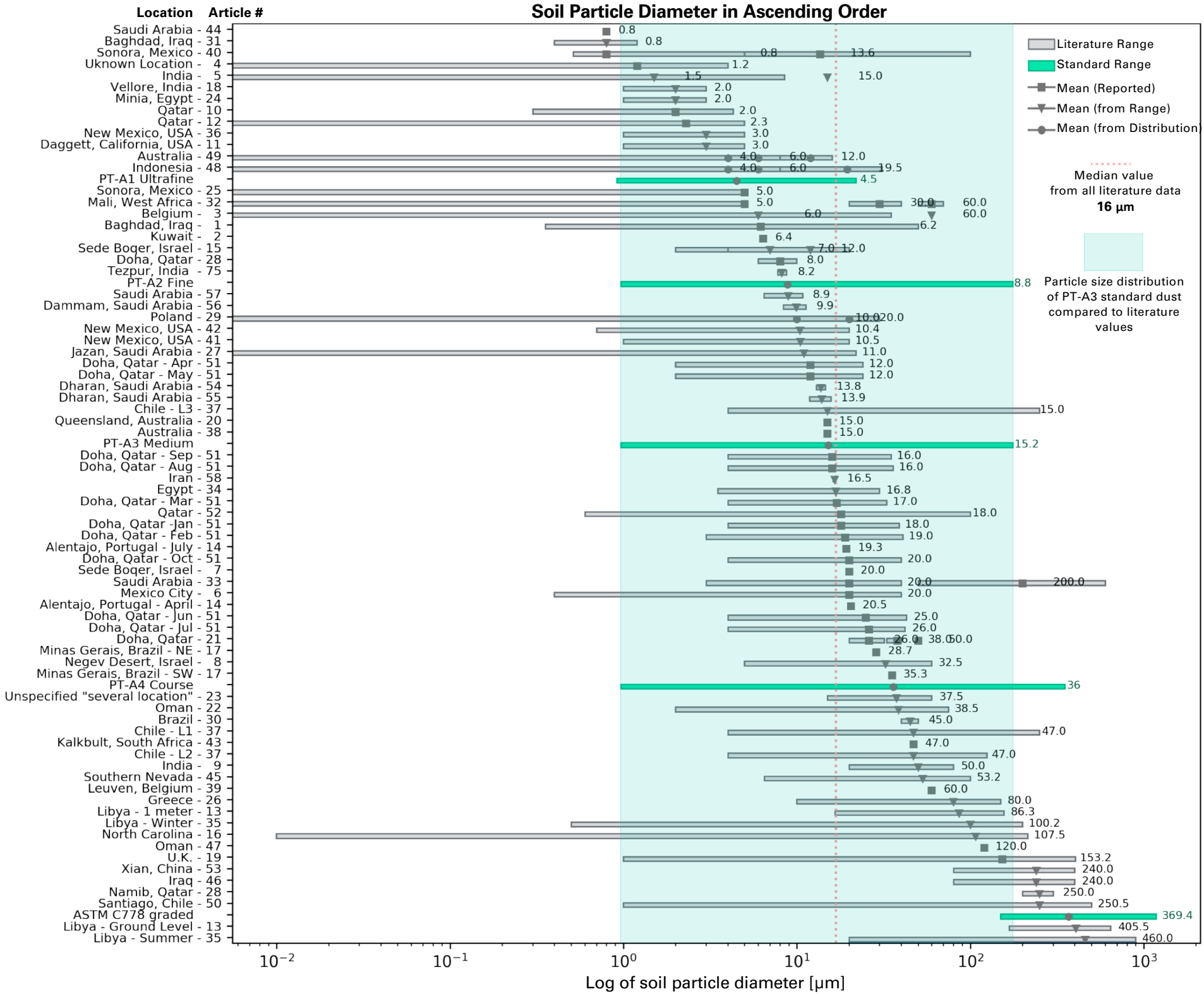
Soil Particle Diameter in Ascending Order
Location
Article #
Saudi Arabia - 44
Baghdad, Iraq - 31
Sonora, Mexico - 40
Uknown Location - 4
India - 5
Vellore, India - 18
Minia, Egypt - 24
Qatar - 10
Qatar - 12
New Mexico, USA - 36
Daggett, California, USA - 11
Australia - 49
Indonesia - 48
PT-A1 Ultrafine
Sonora, Mexico - 25
Mali, West Africa - 32
Belgium - 3
Baghdad, Iraq - 1
Kuwait - 2
Sede Boqer, Israel - 15
Doha, Qatar - 28
Tezpur, India - 75
PT-A2 Fine
Saudi Arabia - 57
Dammam, Saudi Arabia - 56
Poland - 29
New Mexico, USA - 42
New Mexico, USA - 41
Jazan, Saudi Arabia - 27
Doha, Qatar - Apr - 51
Doha, Qatar - May - 51
Dharan, Saudi Arabia - 54
Dharan, Saudi Arabia - 55
Chile - L3 - 37
Queensland, Australia - 20
Australia - 38
PT-A3 Medium
Doha, Qatar - Sep - 51
Doha, Qatar - Aug - 51
Iran - 58
Egypt - 34
Doha, Qatar - Mar - 51
Qatar - 52
Doha, Qatar -Jan - 51
Doha, Qatar - Feb - 51
Alentajo, Portugal - July - 14
Doha, Qatar - Oct - 51
Sede Boqer, Israel - 7
Saudi Arabia - 33
Mexico City - 6
Alentajo, Portugal - April - 14
Doha, Qatar - Jun - 51
Doha, Qatar - Jul - 51
Doha, Qatar - 21
Minas Gerais, Brazil - NE - 17
Negev Desert, Israel - 8
Minas Gerais, Brazil - SW - 17
PT-A4 Course
Unspecified "several location" - 23
Oman - 22
Brazil - 30
Chile - L1 - 37
Kalkbult, South Africa - 43
Chile - L2 - 37
India - 9
Southern Nevada - 45
Leuven, Belgium - 39
Greece - 26
Libya - 1 meter - 13
Libya - Winter - 35
North Carolina - 16
Oman - 47
U.K. - 19
Xian, China - 53
Iraq - 46
Namib, Qatar - 28
Santiago, Chile - 50
ASTM C778 graded
Libya - Ground Level - 13
Libya - Summer - 35
Literature Range
Standard Range
Mean (Reported)
Mean (from Range)
Mean (from Distribution)
Median value
from all literature data
16 µm
Particle size distribution
of PT-A3 standard dust
compared to literature
values
10^{-2}
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
Log of soil particle diameter [µm]