Correction to: Deep-sea glass sponges (Hexactinellida) from polymetallic nodule fields in the Clarion-Clipperton Fracture Zone (CCFZ), northeastern Pacific: Part I – Amphidiscophora

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In the originally published article, spicule size measurements in the descriptions of Tables 7, 9, 11, 15, 17 and 19 are indicated in centimeters [cm], which should be changed to micrometres [µm]. Corrected tables are provided below.

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Table 7 Spicule size of *Hyalonema (Cyliconemaoida) campanula*, values in [μm] are given as follows: minimum – mean – maximum (number of spicules measured)

	SMF 12098	Lendenfeld, 1915
Diactins		
Length	1175 – <u>1613</u> – 3575 (17)	1000 – 1500
Pinular diactins		
Length	-	730 – 1200
Chaonosomal pentactins		
Length	-	≤ 1000
Basis diameter	-	230 – 1000
Choanosomal hexactins		
Diameter	-	550 – 1300
Macramphidiscs		
Length	115 – <u>150</u> – 180 (30)	150 – 290
Umbel length	40 – <u>49</u> – 55 (30)	48 – 84
Umbel width	35 – <u>45</u> – 55 (30)	25 – 53
Mesamphidiscs		
Length	68 – <u>77</u> – 85 (3)	77 – 118
Umbel length	30 – <u>30</u> – 30 (3)	30 – 43
Umbel width	28 – <u>32</u> – 38 (3)	40 – 47
Micramphidiscs		
Length	20 – <u>29</u> – 40 (30)	18 – 26
Umbel length	5 – <u>9</u> – 13 (30)	5 – 11
Umbel width	5 – <u>8</u> – 13 (30)	5.5 – 10
Microhexactins		
Diameter	105 – <u>105</u> – 105 (1)	50 – 100
Gastral pinular pentactins		
Length	810 – <u>939</u> – 1000 (14)	230 – 810
Basis diameter	140 – <u>184</u> – 220 (11)	86 – 160
Dermal pinular pentactins		
Length	-	100 – 165
Basis diameter	-	74 – 116

Table 9 Spicule size of *Hyalonema (Cyliconemaoida) ovuliferum*, values in [μm] are given as follows: minimum – mean – maximum (number of spicules measured)

	SMF 12074	SMF 12076	SMF 12089	SMF 11708	SMF 11692	Schulze, 1889
Diactins						
Length	660 – <u>1150</u> – 2425 (30)	470 – <u>993</u> – 2075 (30)	550 – <u>1016</u> – 2300 (30)	775 – <u>1397</u> – 2000 (30)	640 – <u>1005</u> – 1600 (30)	-
Pinular diactins						
Length	-	-	980 – <u>1070</u> – 1150 (6)	1150 – <u>1326</u> – 1500 (2)	880 – <u>1694</u> – 2425 (30)	-
Choanosomal pentactins						
Length	330 – <u>466</u> – 600 (7)	180 – <u>437</u> – 900 (30)	240 – <u>454</u> – 1000 (9)	450 – <u>642</u> – 925 (6)	240 – <u>446</u> – 575 (13)	-
Diameter	410 – <u>639</u> – 875 (7)	270 – <u>483</u> – 700 (30)	360 – <u>537</u> – 1225 (9)	350 – <u>471</u> – 650 (6)	340 – <u>713</u> – 1200 (13)	-
Choanosomal hexactins						
Diameter	360 – <u>609</u> – 1225 (30)	290 – <u>493</u> – 760 (30)	290 – <u>493</u> – 930 (30)	500 – <u>947</u> – 1550 (24)	310 – <u>746</u> – 1150 (17)	-
Microhexactins						
Diameter	50 – <u>73</u> – 153 (30)	55 – <u>72</u> – 108 (30)	63 – <u>78</u> – 118 (30)	-	-	60 – 80
Macramphidiscs						
Length	48 – <u>71</u> – 118 (30)	50 – <u>81</u> – 118 (30)	63 – <u>87</u> – 138 (30)	78 – <u>92</u> – 125 (30)	70 – <u>101</u> – 115 (30)	≤ 280
Umbel length	20 – <u>28</u> – 40 (30)	13 – <u>28</u> – 40 (30)	20 – <u>31</u> – 48 (30)	33 – <u>39</u> – 50 (30)	25 – <u>36</u> – 43 (30)	-
Umbel width	20 – <u>28</u> – 43 (30)	13 – <u>27</u> – 43 (30)	20 – <u>29</u> – 48 (30)	35 – <u>41</u> – 50 (30)	28 – <u>40</u> – 48 (30)	-
Micramphidiscs						
Length	23 – <u>34</u> – 43 (30)	23 – <u>34</u> – 60 (30)	23 – <u>32</u> – 50 (30)	45 – <u>56</u> – 63 (6)	20 – <u>51</u> – 70 (30)	≥ 16
Umbel length	5 – <u>12</u> – 18 (30)	5 – <u>10</u> – 28 (30)	5 – <u>9</u> – 18 (30)	15 – <u>21</u> – 25 (6)	8 – <u>18</u> – 25 (30)	-
Umbel width	78 – <u>12</u> – 18 (30)	8 – <u>10</u> – 18 (30)	8 – <u>9</u> – 15 (30)	15 – <u>19</u> – 23 (6)	10 – <u>18</u> – 28 (30)	-
Gastral pinular pentactins						
Length	223 – <u>448</u> – 820 (23)	245 – <u>491</u> – 660 (30)	300 – <u>508</u> – 790 (30)	-	390 – <u>806</u> – 1375 (9)	-
Basis diameter	75 – <u>103</u> – 130 (23)	70 – <u>101</u> – 143 (30)	75 – <u>105</u> – 140 (30)	-	100 – <u>166</u> – 220 (9)	-
Dermal pinular pentactins						
Length	-	-	150 – <u>201</u> – 250 (30)	-	200 – <u>250</u> – 360 (20)	300 – 400
Basis diameter	-	-	68 – <u>92</u> – 115 (30)	-	90 – <u>121</u> – 163 (20)	80 – 100

Table 11 Spicule size of *Hyalonema (Onconema) agassizi*, values in [μm] are given as follows: minimum – mean – maximum (number of spicules measured)

	SMF 12069	Lendenfeld, 1915
Diatins		
Length	775 – <u>1210</u> – 1775 (30)	300 – 7000
Uncinates I		
Length	310 – <u>427</u> – 580 (30)	330 – 800
Uncinates II		
Length	620 – <u>946</u> – 1350 (30)	-
Acanthophores		
Diameter	85 – <u>94</u> – 102 (6)	85 – 230
Choanosomal pentactins		
Length	570 – <u>896</u> – 1375 (30)	300 – 1500
Basis diameter	330 – <u>707</u> – 1800 (30)	500 – 2600
Choanosomal hexactins		
Diameter	300 – <u>577</u> – 950 (30)	400 – 6000
Macramphidiscs		
Length	115 – <u>221</u> – 290 (30)	48 – 310
Umbel length	43 – <u>65</u> – 80 (30)	10 – 80
Umbel width	40 – <u>67</u> – 75 (30)	10 – 86
Mesamphidiscs		
Length	30 – <u>49</u> – 60 (30)	35 – 64
Umbel length	10 – <u>18</u> – 33 (30)	14 – 23
Umbel width	8 – <u>11</u> – 15 (30)	8 – 14
Micramphidiscs		
Length	15 – <u>21</u> – 25 (30)	13 – 36
Umbel length	5 – <u>6</u> – 8 (30)	4 – 13
Umbel width	5 – <u>6</u> – 8 (30)	4.7 – 9
Microhexactins		
Diameter	65 – <u>83</u> – 118 (30)	44 – 160
Gastral pinular pentactins		
Length	105 – <u>119</u> – 130 (30)	83 – 153
Basis diameter	40 – <u>53</u> – 68 (30)	40 – 170
Dermal pinular pentactins		
Length	80 – <u>111</u> – 123 (30)	82 – 114
Basis diameter	40 – <u>57</u> – 80 (30)	42 – 76

Table 15 Spicule size of *Hyalonema (Onconema) obtusum*, values in [μm] are given as follows: minimum – mean – maximum (number of spicules measured)

	SMF 12053	SMF 12054	SMF 12072	Lendenfeld, 1915
Diatoms				
Length	870 – <u>1608</u> – 2425 (30)	1000 – <u>1733</u> – 2250 (30)	1000 – <u>1638</u> – 2450 (30)	500 – 3500
Uncinates				
Length	290 – <u>441</u> – 570 (30)	400 – <u>523</u> – 690 (30)	325 – <u>637</u> – 950 (30)	580 – 1100
Pentactins				
Length	-	530 – <u>685</u> – 840 (2)	525 – <u>1083</u> – 1475 (3)	470 – 1860
Basis diameter	-	435 – <u>503</u> – 570 (2)	570 – <u>861</u> – 1050 (3)	480 – 1500
Hexactins				
Diameter	376 – <u>868</u> – 1925 (30)	365 – <u>745</u> – 1475 (30)	390 – <u>857</u> – 2025 (30)	350 – 2000
Macramphidiscs				
Length	310 – <u>351</u> – 400 (13)	320 – <u>345</u> – 370 (2)	135 – <u>262</u> – 380 (30)	235 – 356
Umbel length	80 – <u>103</u> – 130 (13)	100 – <u>103</u> – 105 (2)	55 – <u>89</u> – 115 (30)	70 – 100
Umbel width	105 – <u>116</u> – 125 (13)	110 – <u>115</u> – 120 (2)	50 – <u>94</u> – 125 (30)	70 – 110
Mesamphidiscs				
Length	90 – <u>154</u> – 220 (15)	110 – <u>152</u> – 180 (7)	80 – <u>107</u> – 140 (30)	86 – 212
Umbel length	40 – <u>56</u> – 70 (15)	40 – <u>59</u> – 75 (7)	30 – <u>43</u> – 60 (30)	32 – 80
Umbel width	35 – <u>55</u> – 75 (15)	40 – <u>51</u> – 60 (7)	20 – <u>35</u> – 50 (30)	16 – 69
Micramphidiscs				
Length	15 – <u>19</u> – 45 (30)	15 – <u>18</u> – 23 (30)	15 – <u>21</u> – 38 (30)	12 – 68
Umbel length	5 – <u>6</u> – 15 (30)	5 – <u>6</u> – 8 (30)	5 – <u>8</u> – 15 (30)	3.8 – 25
Umbel width	5 – <u>6</u> – 10 (30)	5 – <u>6</u> – 8 (30)	5 – <u>7</u> – 10 (30)	4 – 26
Microhexactins				
Diameter	45 – <u>63</u> – 78 (30)	45 – <u>61</u> – 78 (30)	33 – <u>73</u> – 132 (30)	42 – 80
Gastral pinular pentactins				
Length	80 – <u>101</u> – 130 (7)	90 – <u>127</u> – 160 (30)	-	73 – 145
Basis diameter	85 – <u>116</u> – 150 (7)	65 – <u>127</u> – 170 (30)	-	70 – 180
Dermal pinular pentactins				
Length	120 – <u>154</u> – 185 (17)	130 – <u>145</u> – 160 (9)	155 – <u>195</u> – 230 (30)	137 – 172
Basis diameter	50 – <u>68</u> – 90 (17)	40 – <u>62</u> – 70 (9)	50 – <u>66</u> – 80 (30)	20 – 100

Table 17 Spicule size of *Hyalonema (Prionema) breviradix* sp. nov., values in [μm] are given as follows: minimum – mean – maximum (number of spicules measured)

	SMF 12070
Diactins	
Length	850 – <u>1464</u> – 2475 (30)
Pentactins	
Length	375 – <u>1701</u> – 2325 (26)
Basis diameter	430 – <u>1000</u> – 2175 (26)
Hexactins	
Diameter	425 – <u>989</u> – 2225 (30)
Macramphidiscs	
Length	390 – <u>458</u> – 520 (21)
Umbel length	120 – <u>135</u> – 155 (21)
Umbel width	90 – <u>106</u> –130 (21)
Mesamphidiscs	
Length	130 – <u>214</u> – 255 (20)
Umbel length	60 – <u>85</u> – 105 (20)
Umbel width	40 – <u>51</u> – 60 (20)
Micramphidiscs	
Length	18 – <u>21</u> – 25 (30)
Umbel length	5 – <u>7</u> – 10 (30)
Umbel width	5 – <u>7</u> – 8 (30)
Microhexactins	
Diameter	63 – <u>85</u> – 108 (30)
Gastral pinular pentactins	
Length	80 – <u>92</u> – 110 (30)
Basis diameter	35 – <u>49</u> – 65 (30)
Dermal pinular pentactins	
Length	90 – <u>114</u> – 150 (30)
Basis diameter	75 – <u>124</u> – 160 (30)
Pinular hexactins	
Length	110 – <u>148</u> – 190 (24)
Basis diameter	65 – <u>122</u> – 150 (24)

Table 19 Spicule size of *Poliopogon microuncinata* sp. nov., values in [μm] are given as follows: minimum – mean – maximum (number of spicules measured)

	SMF 11698
Diactins	
Length	17,262 (1)
Hexactins	
Diameter	320 – <u>801</u> – 1325 (7)
Pentactins	
Length	-
Diameter	-
Macrouncinates	
Length	2125 – <u>4185</u> – 7000 (5)
Microuncinates	
Length	33 – <u>41</u> – 55 (30)
Pinular hexactins	
Length	500 – <u>748</u> – 925 (11)
Diameter	290 – <u>401</u> – 485 (11)
Macramphidiscs	
Length	144 – <u>180</u> – 210 (13)
Umbel length	40 – <u>70</u> – 88 (13)
Umbel width	32 – <u>60</u> – 80 (13)
Mesamphidiscs	
Length	93 – <u>122</u> – 150 (30)
Umbel length	15 – <u>30</u> – 45 (30)
Umbel width	16 – <u>27</u> – 35 (30)
Micramphidiscs	
Length	47 – <u>62</u> – 95 (30)
Umbel length	5 – <u>11</u> – 15 (30)
Umbel width	8 – <u>12</u> – 18 (30)
Microhexactins	
Diameter	95 – <u>158</u> – 230 (30)
Micropentactins	
Length	45 – <u>96</u> – 145 (30)
Diameter	75 – <u>168</u> – 240 (30)
Gastral pinular pentactins	
Length	150 – <u>164</u> – 174 (5)
Basis diameter	125 – <u>150</u> – 180 (5)
Dermal pinular pentactins	
Length	205 – <u>252</u> – 390 (30)
Basis diameter	105 – <u>157</u> – 220 (30)