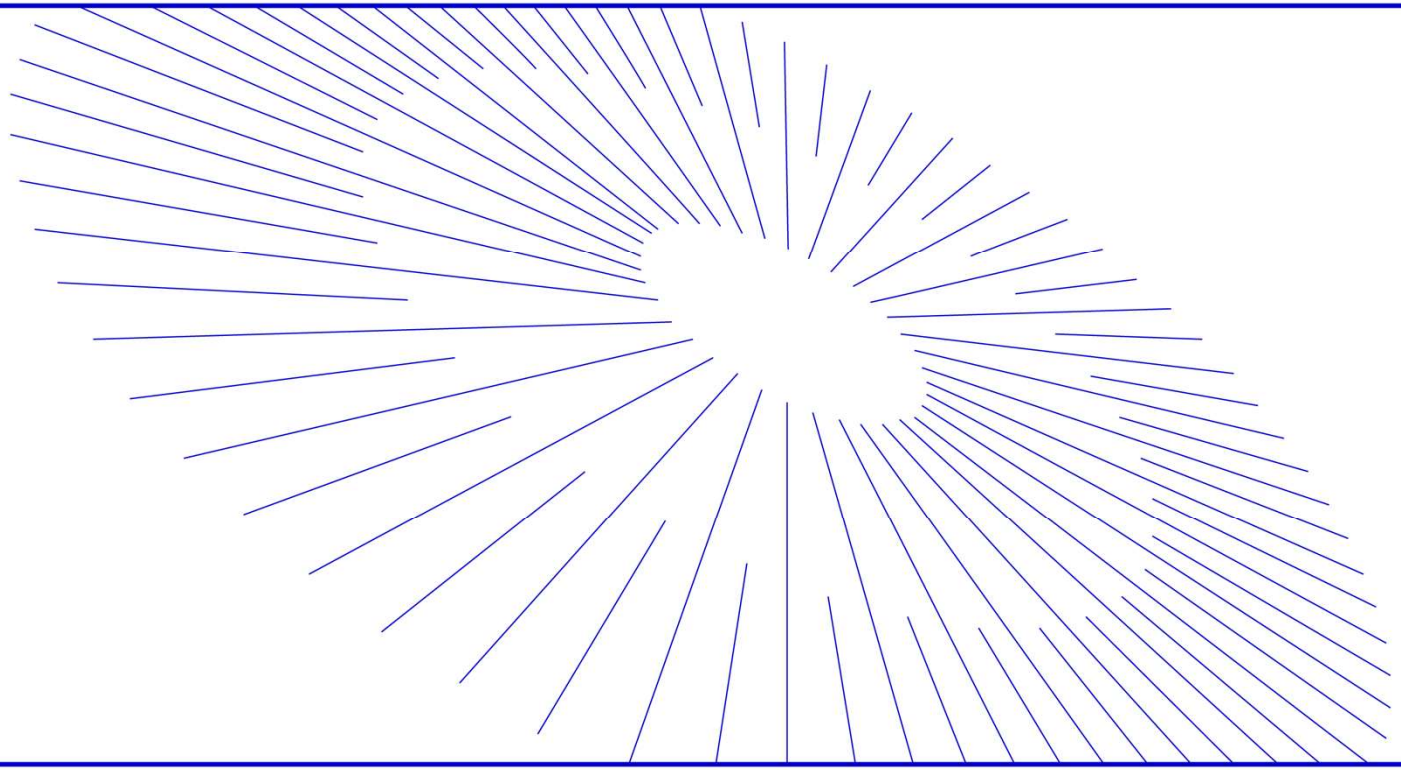
Smart Construction Simulation
2024.8.21(Schedule) About the Release Version



EARTHBRAIN

Release Item List

- We are pleased to announce the release of updates to "Smart Construction Simulation" with the following schedule and content.
- Due to system maintenance, the relevant services will not be available during the following dates.

(*The release schedule, time, and contents are subject to change depending on the situation. Please understand this in advance.)

Schedule： Tuesday, August 20 (Japan time)　7:00 p.m. - 12:00 p.m.

NO.	Target Functions	Overview
1	Simulation (Function Improvement)	• Overview：Replacing the default data table for dump trucks • Details：In accordance with the updated data table on the Construction Equipment Simulation side, “Load capacity: 10t (Different Color)” has been added as a new default dump truck on the Soil Distribution Simulation side.If you are using a simulation with a modified data table, the data table will not be replaced, but the modified data table will be used as is.

modelNumber	fullCapaci	fullTruckC	emptyTru
Load capacity: 10t	10	28	30
Load capacity: 2t	2	28	30
Load capacity: 4t	4	28	30
Load capacity: 20t	20	28	30
Load capacity: 36.5t	36.5	28	30
Load capacity: 40t	40	28	30
Load capacity: 10t (Different Color)	10	28	30

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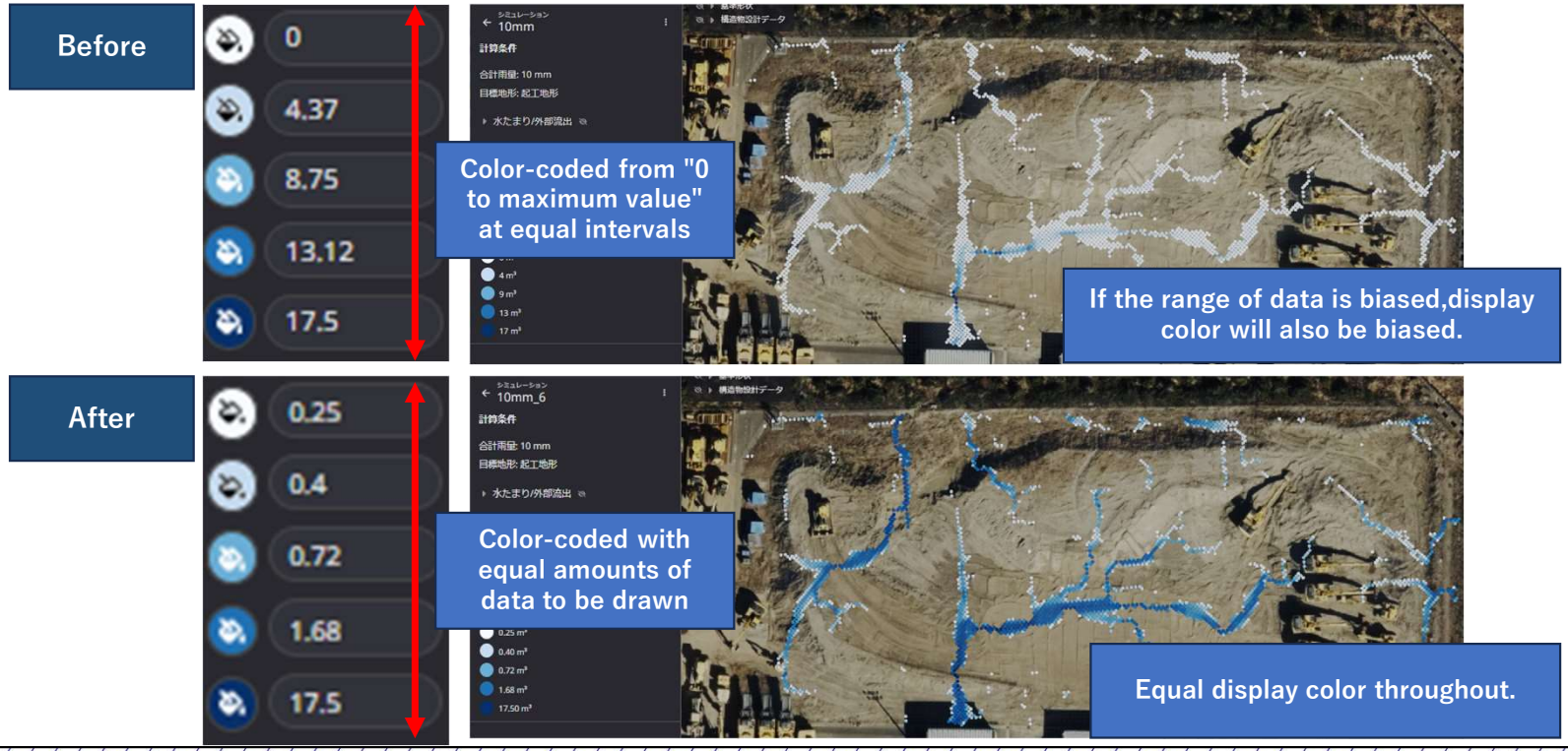
NO.	Target Functions	Overview
2	Simulation (Function Improvement)	• Overview：Change default value of gradient for even coloring • Details：The display has been changed to a color-coded display with equal coloring according to the cumulative flow rate of water flow.The “minimum to maximum“ cumulative flow rates are now color-coded at equal intervals, and the map display color is now evenly divided by the number of data to be plotted.



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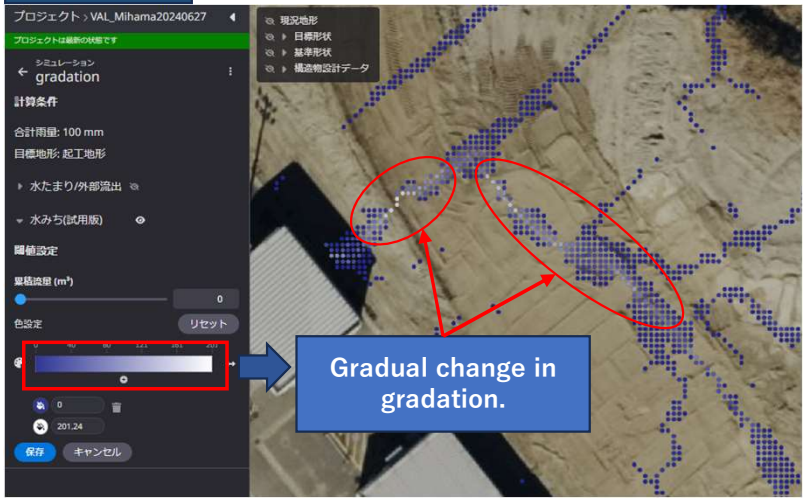
NO.	Target Functions	Overview
3	Simulation (Bug Repair)	• Overview：Fixed a problem in which the color of the water flow display did not gradually change in gradient. • Details：A problem has been corrected in which the threshold color gradient was not reflected in the water flow map display. The colors of the map now gradually change in a gradient fashion. **Before**  **After** 

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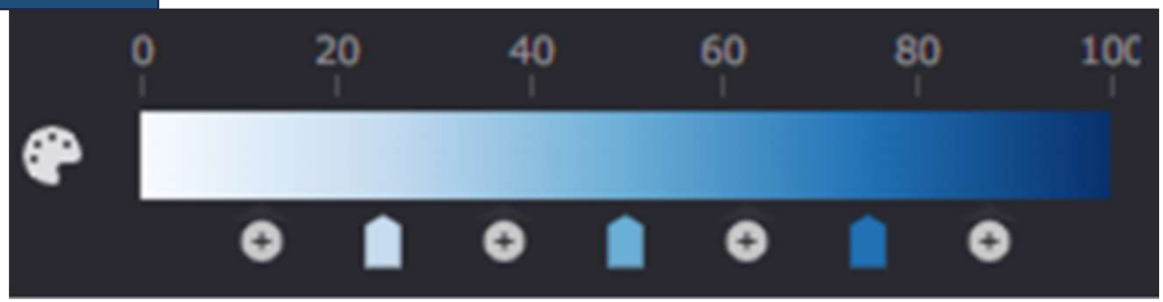
NO.	Target Functions	Overview
4	Simulation (Function Improvement)	• Overview：Change palette gradient default settings • Details：The gradient palette setting in the initial water flow display has been changed to a single color (blue).Newly run calculations will use the single color (blue), but results from prior releases will remain unchanged. **Before**  **After**  

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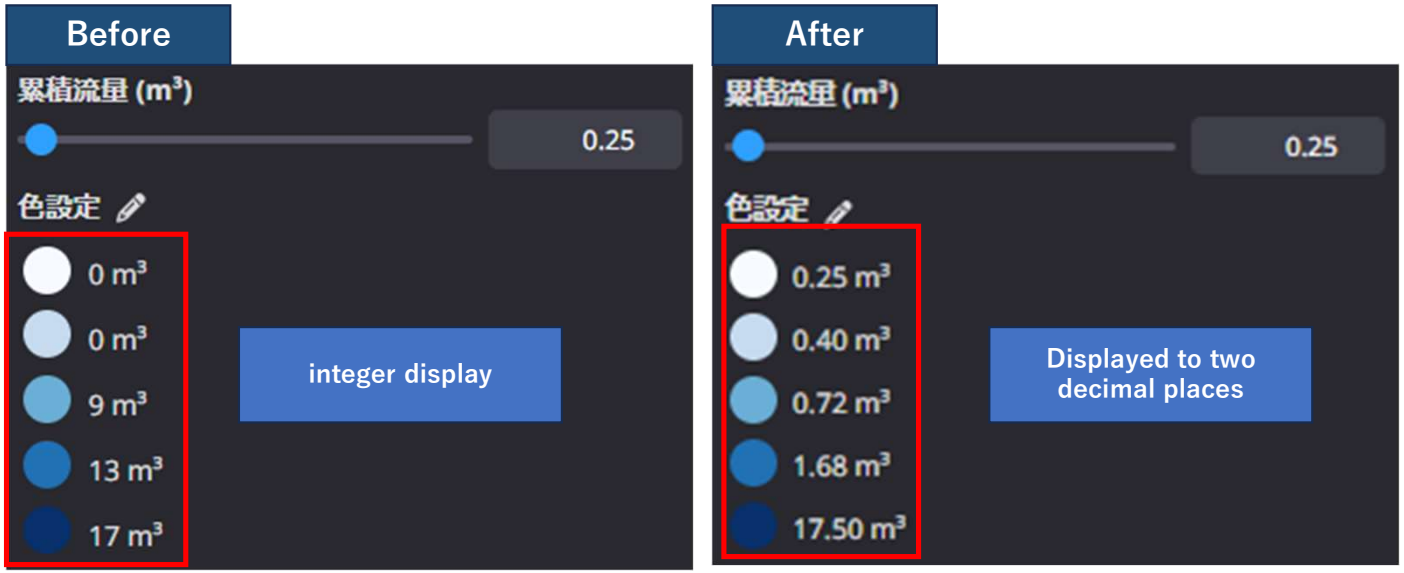
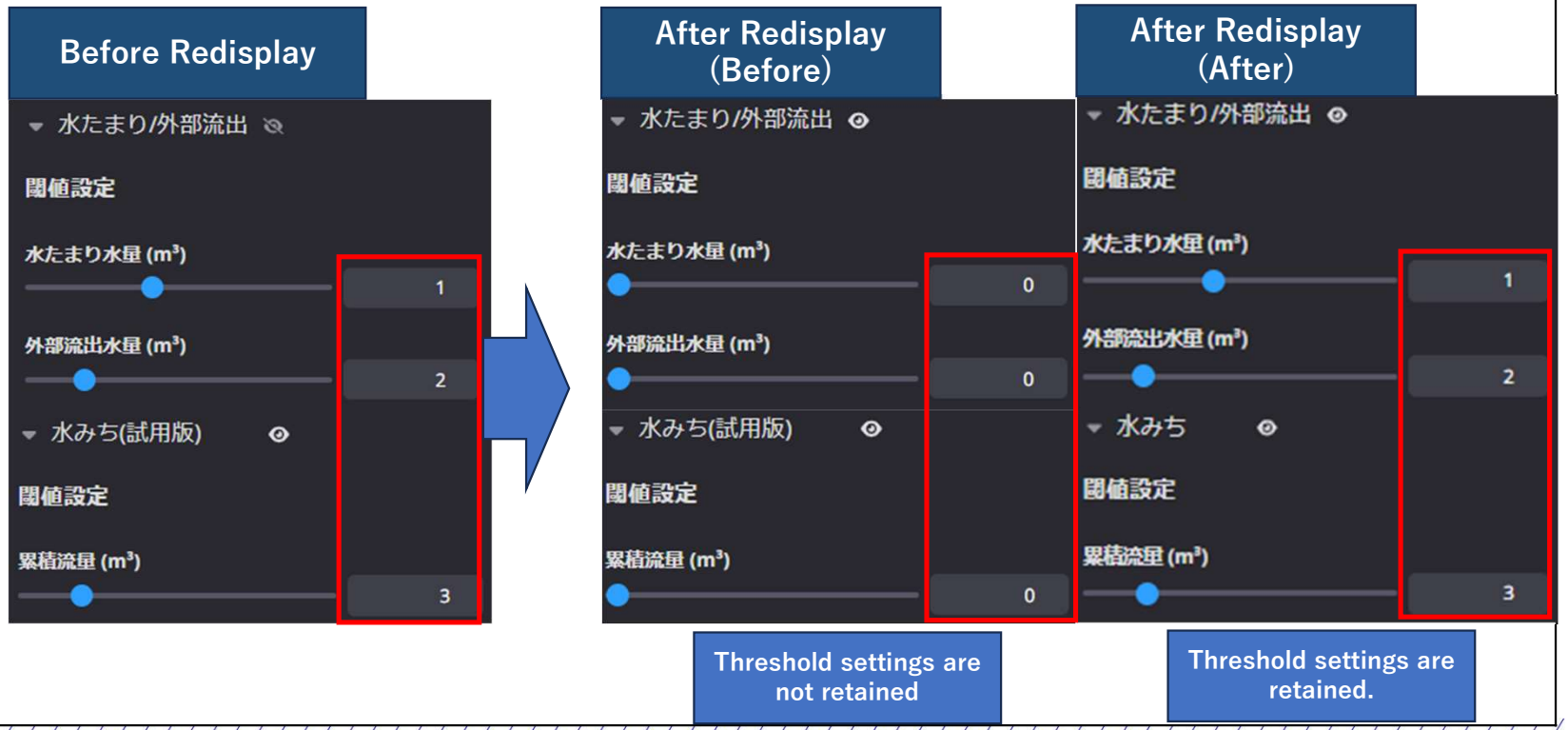
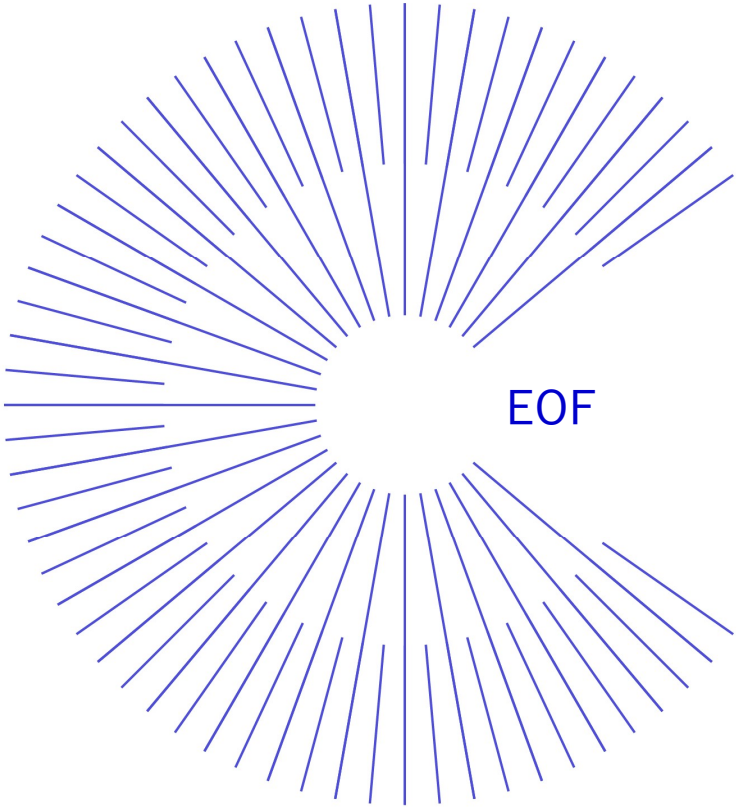
NO.	Target Functions	Overview
5	Simulation (Function Improvement)	• Overview：Change of display format for cumulative flow rate • Details：The color range display of cumulative flow rates now shows the second decimal place.Previously, it was sometimes difficult to distinguish between cases where the same whole number was displayed, but this has been improved by displaying the decimal point. 

Release Item List

NO.	Target Functions	Overview
6	Simulation (Function Improvement)	• Overview：Ability to retain threshold settings • Details：The calculation results for stormwater flow projections now retain information about the threshold settings for each filter.When the threshold values for each filter are changed and the calculation results are redisplayed, they are now displayed in the same state as when they were changed.

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