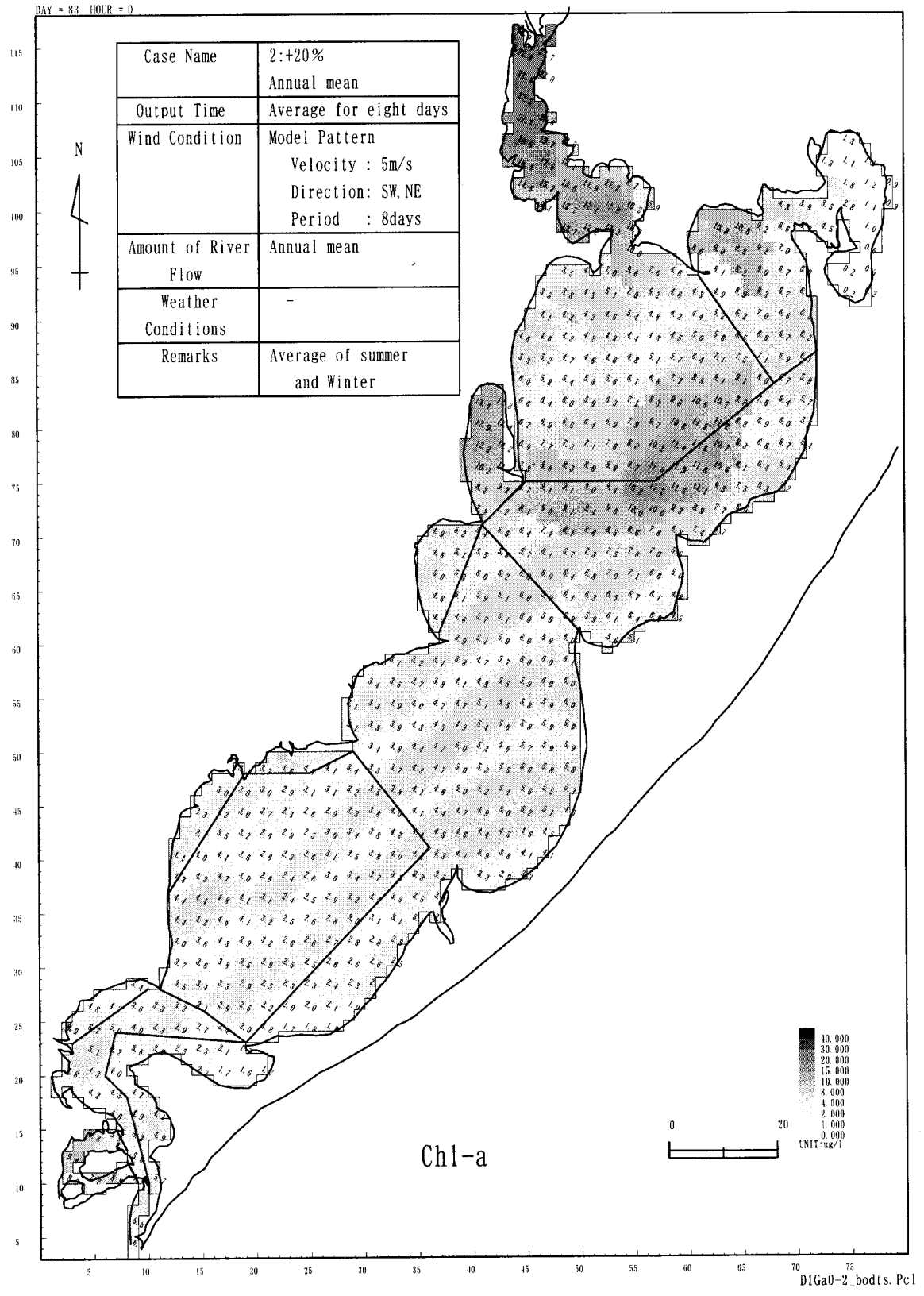
Annex SIM

SIM-F-1

Calculated Water Quality Distribution (Annual Mean)
(Inflow Load :+20%, Rate of Diatoms in Southern Area : 0.5)

1 : Calculated Chl-a Distribution
2 : Calculated T-N Distribution
3 : Calculated T-P Distribution
4 : Calculated BOD Distribution
5 : Calculated COD
6 : Calculated SS



THE STUDY ON THE ENVIRONMENTAL MANAGEMENT
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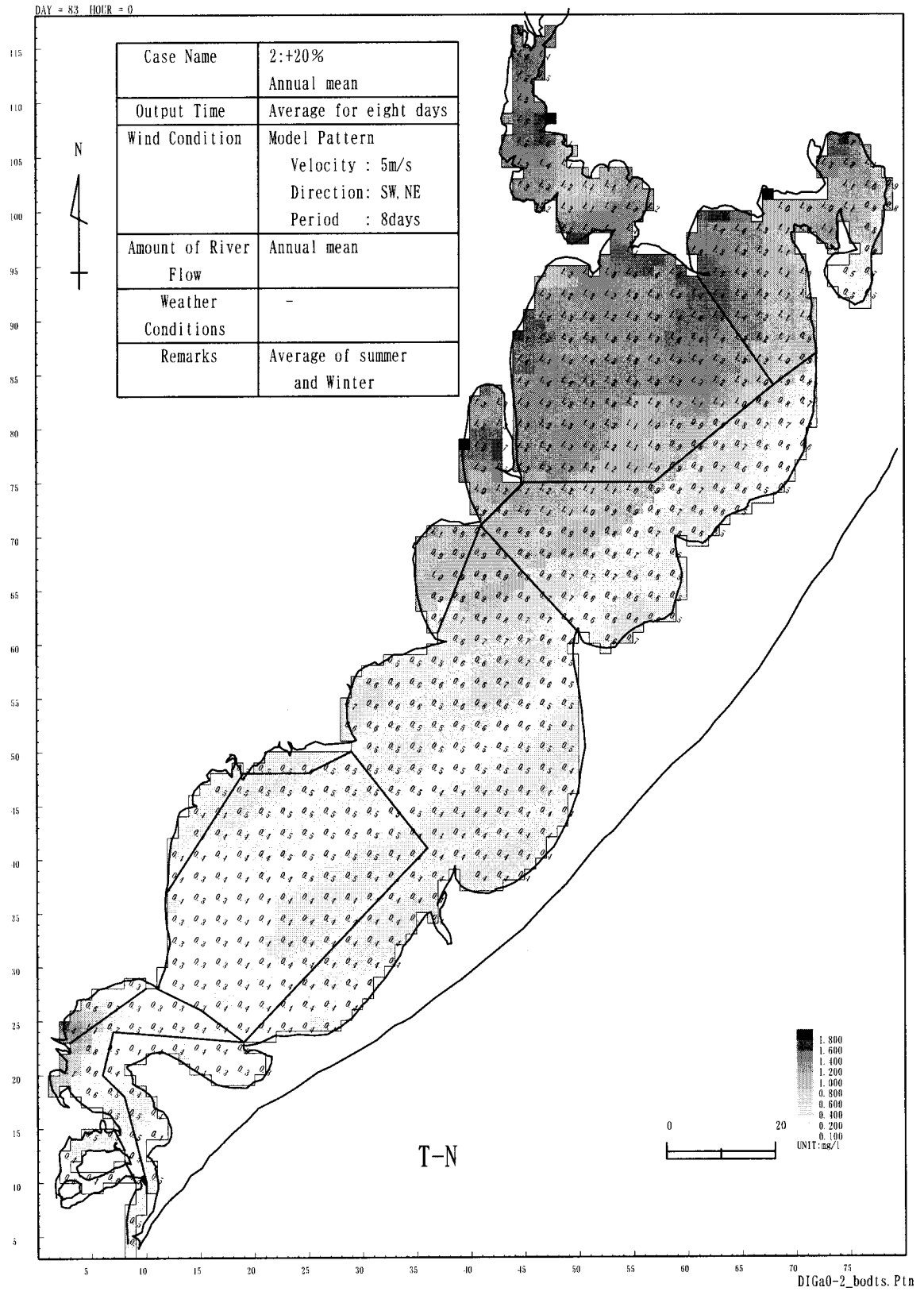
IN THE FEDERATIVE REPUBLIC OF BRAZIL

JAPAN INTERNATIONAL COOPERATION AGENCY
KOKUSAI KOGYO CO., LTD. / PACIFIC CONSULTANTS INTERNATIONAL

SIM-F-1-1

Calculated Chl-a Distribution(Annual Mean)
(Inflow Load:+20%,Rate of Diatoms in Southern Area:0.5)



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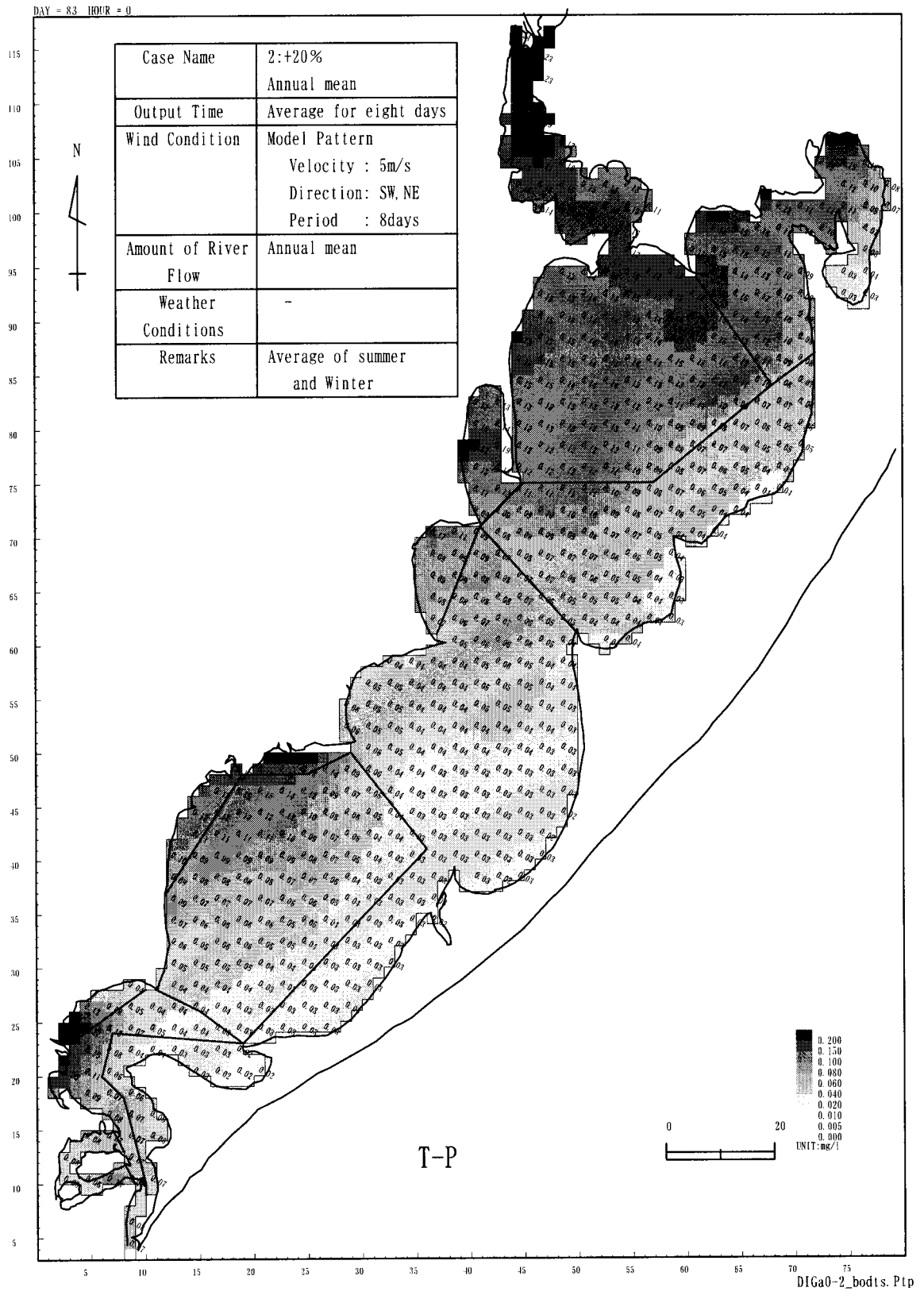
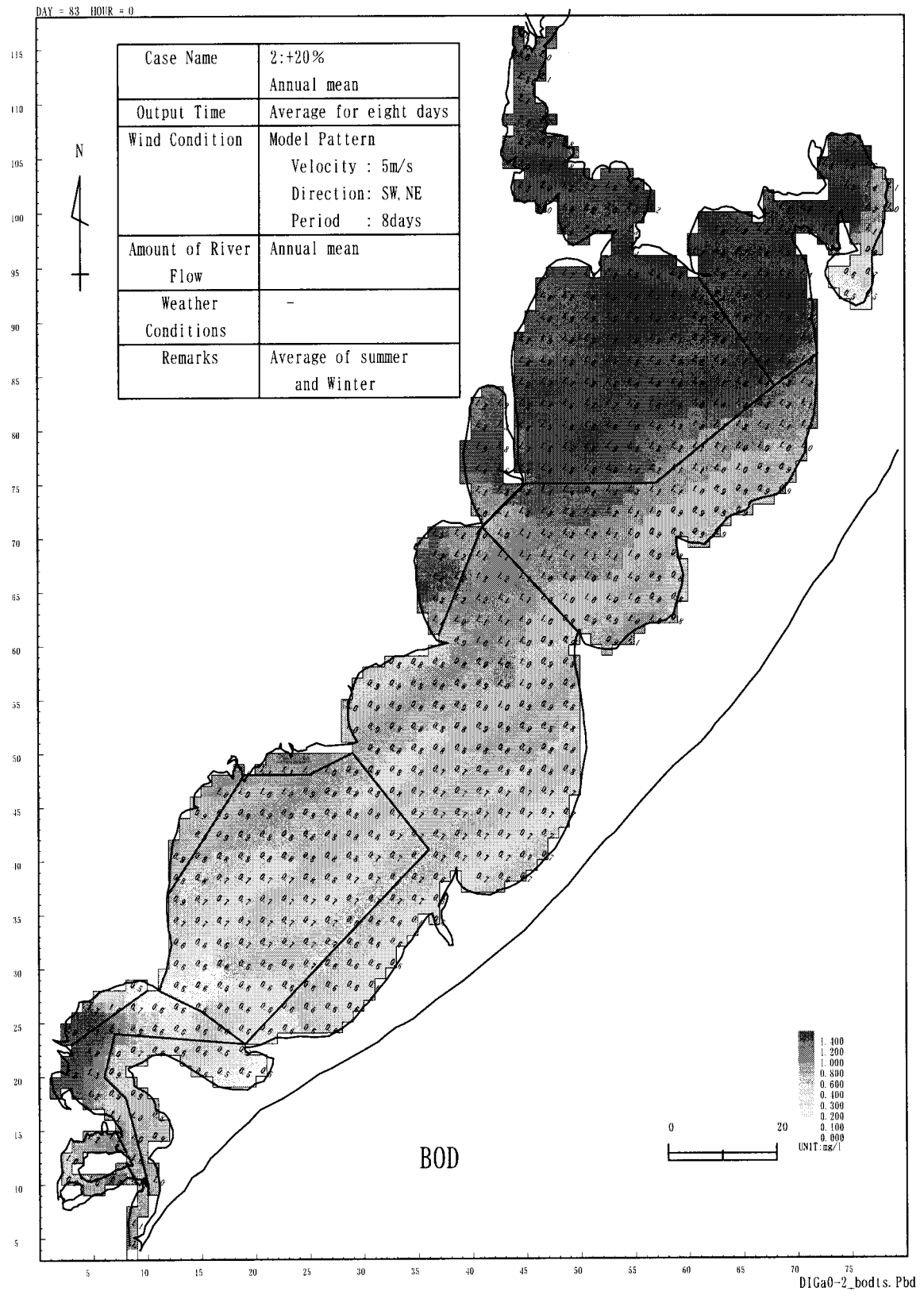
SIM-F-1-2

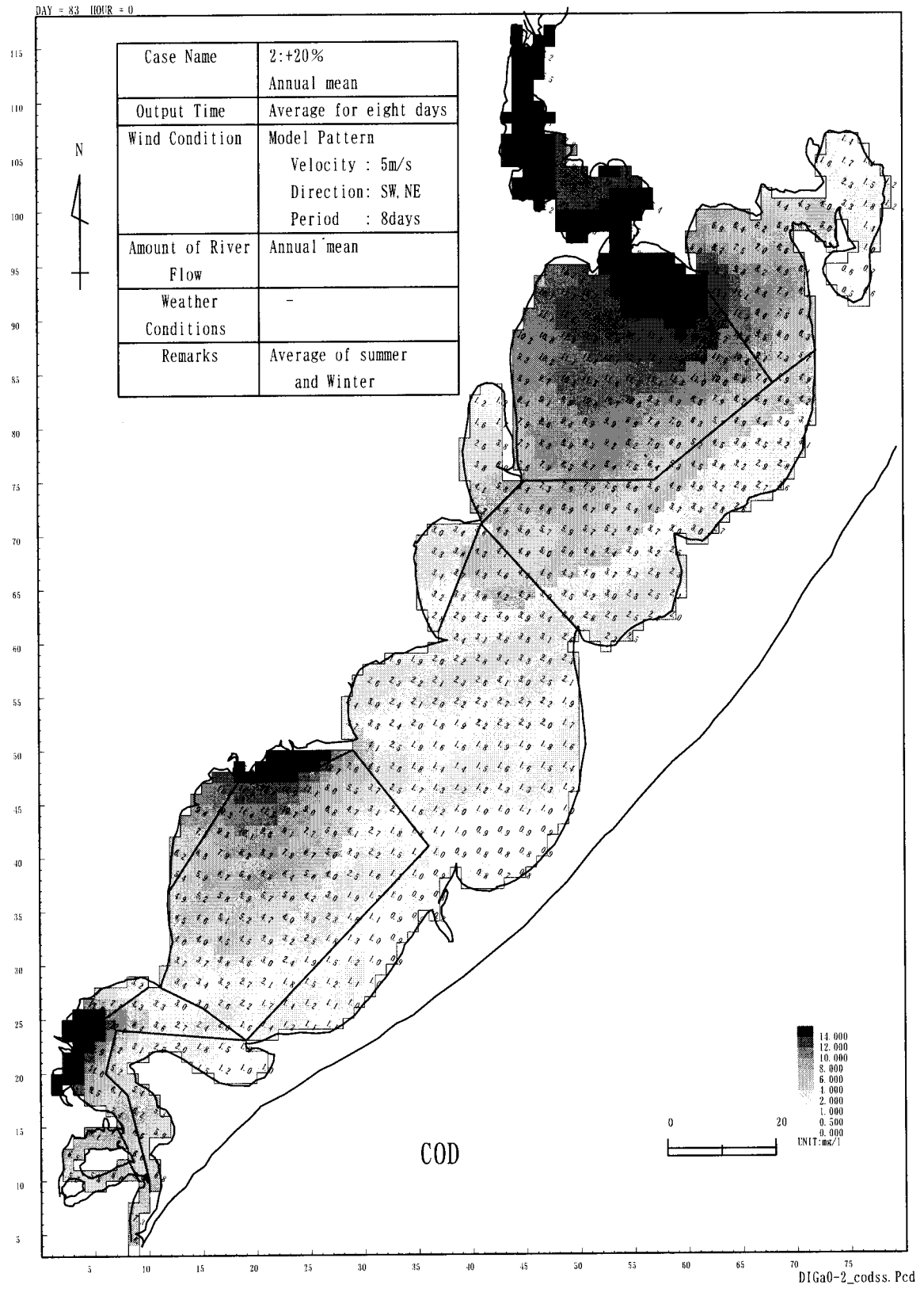
Calculated T-N Distribution(Annual Mean)
(Inflow Load:+20%,Rate of Diatoms in Southern Area:0.5)



THE STUDY ON THE ENVIRONMENTAL MANAGEMENT OF THE HYDROGRAPHIC BASIN OF PATOS AND MIRIM LAKES IN THE FEDERATIVE REPUBLIC OF BRAZIL	**SIM-F-1-3**
JAPAN INTERNATIONAL COOPERATION AGENCY KOKUSAI KOGYO CO., LTD. / PACIFIC CONSULTANTS INTERNATIONAL	**Calculated T-P Distribution(Annual Mean)** **(Inflow Load:+20%,Rate of Diatoms in Southern Area:0.5)**



THE STUDY ON THE ENVIRONMENTAL MANAGEMENT OF THE HYDROGRAPHIC BASIN OF PATOS AND MIRIM LAKES IN THE FEDERATIVE REPUBLIC OF BRAZIL	**SIM-F-1-4**
JAPAN INTERNATIONAL COOPERATION AGENCY KOKUSAI KOGYO CO., LTD. / PACIFIC CONSULTANTS INTERNATIONAL	**Calculated BOD Distribution(Annual Mean) (Inflow Load:+20%,Rate of Diatoms in Southern Area:0.5)**



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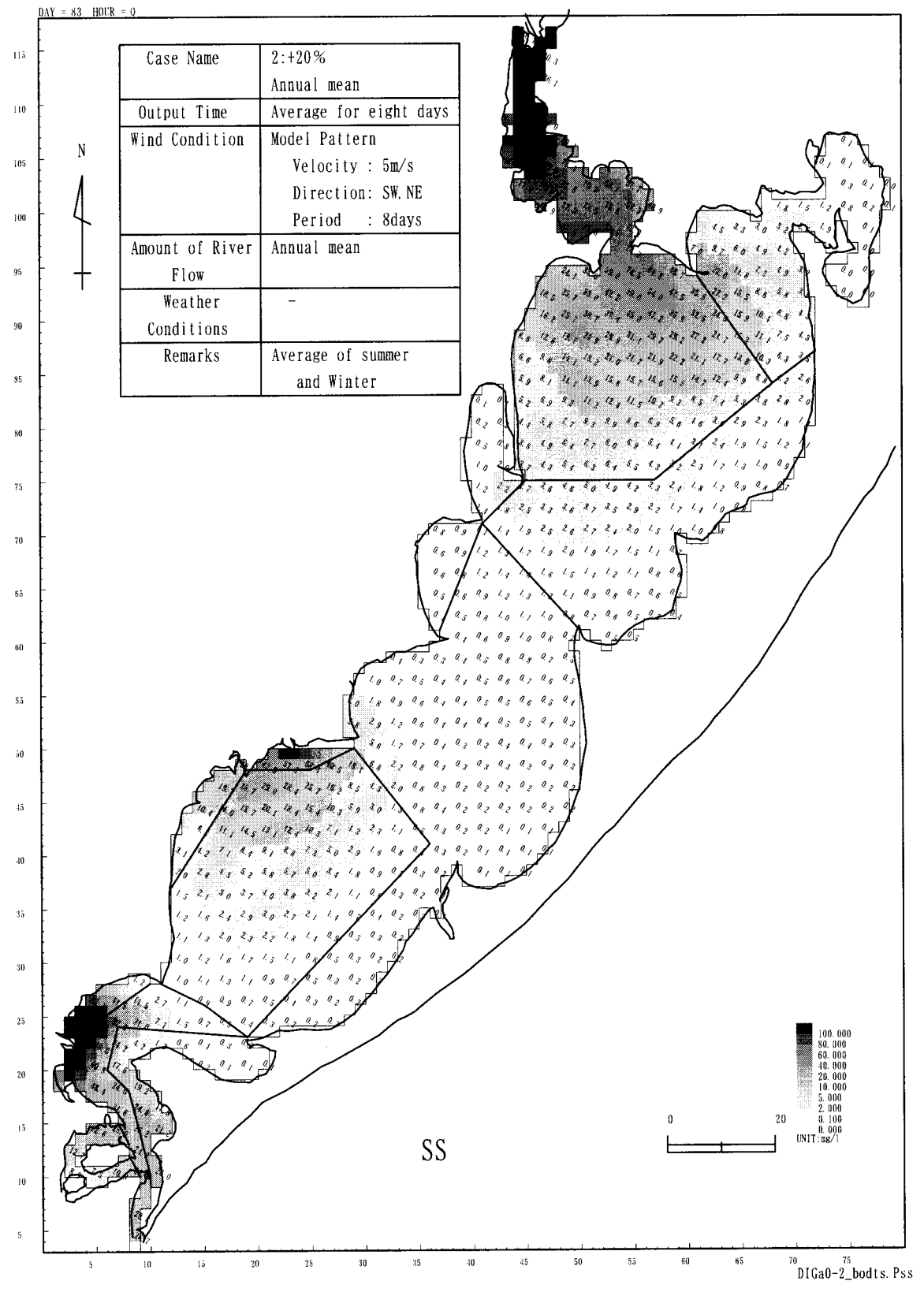
SIM-F-1-5

Calculated COD Distribution(Annual Mean)
(Inflow Load:+20%,Rate of Diatoms in Southern Area:0.5)

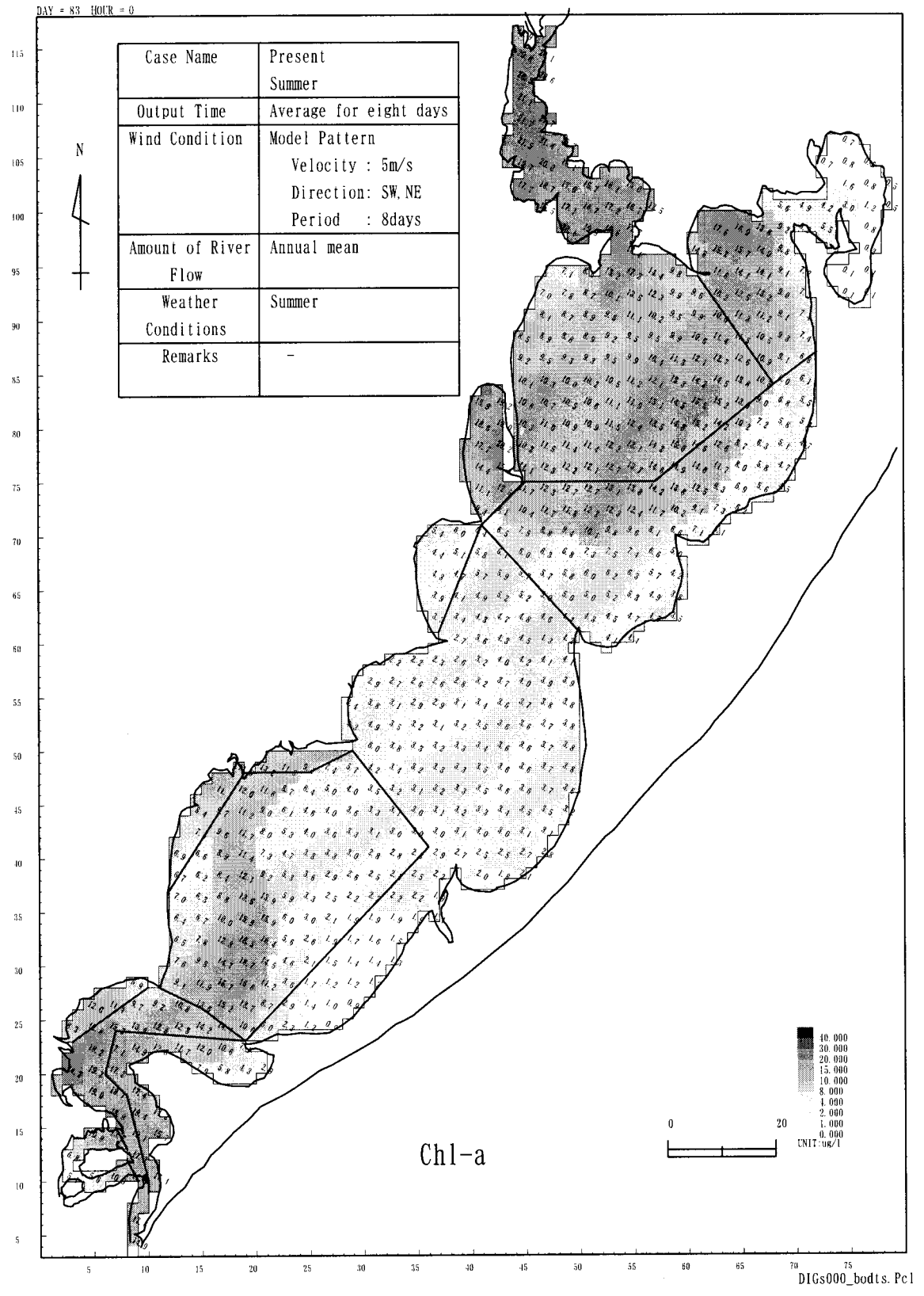


THE STUDY ON THE ENVIRONMENTAL MANAGEMENT OF THE HYDROGRAPHIC BASIN OF PATOS AND MIRIM LAKES IN THE FEDERATIVE REPUBLIC OF BRAZIL	SIM-F-1-6
JAPAN INTERNATIONAL COOPERATION AGENCY KOKUSAI KOGYO CO., LTD. / PACIFIC CONSULTANTS INTERNATIONAL	**Calculated SS Distribution(Annual Mean)** **(Inflow Load:+20%,Rate of Diatoms in Southern Area:0.5)**

SIM-F-2

Calculated Water Quality Distribution (Summer)
(Inflow Load :Present, Rate of Diatoms in Southern Area : 0.2)

1 : Calculated Chl-a Distribution
2 : Calculated T-N Distribution
3 : Calculated T-P Distribution
4 : Calculated BOD Distribution
5 : Calculated COD
6 : Calculated SS



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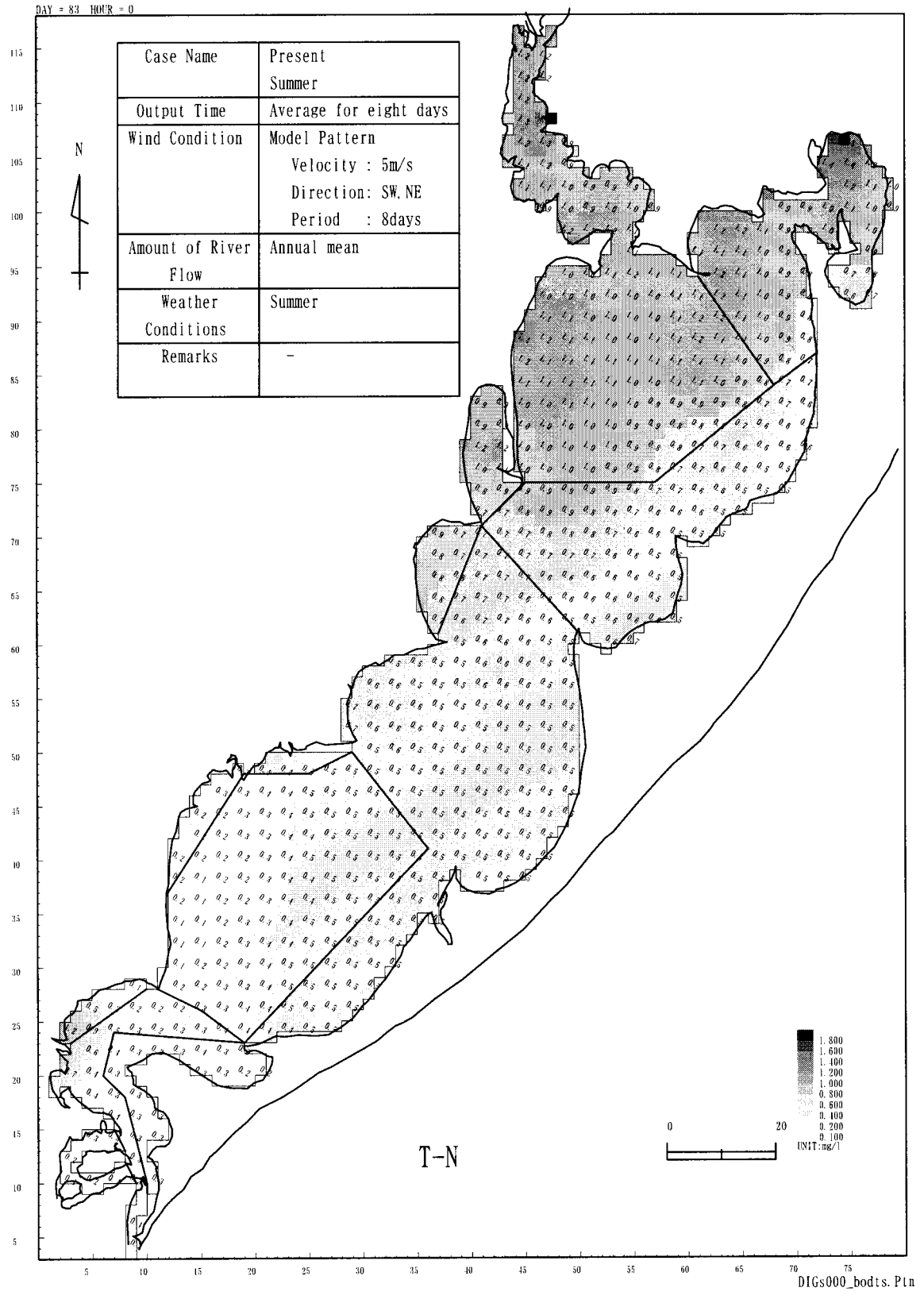
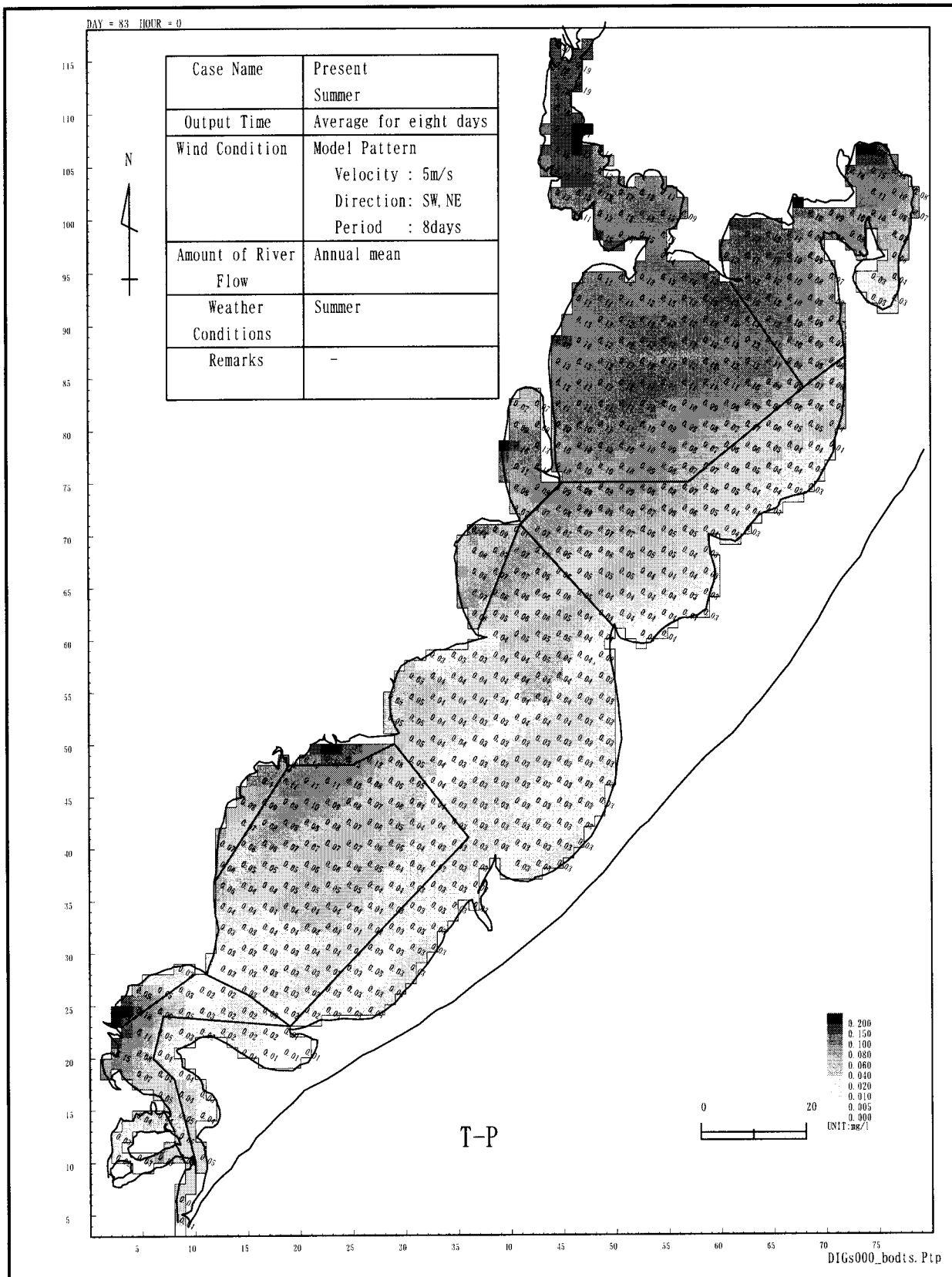
KOKUSAI KOGYO CO., LTD. / PACIFIC CONSULTANTS INTERNATIONAL

SIM-F-2-1

Calculated Chl-a Distribution(Summer)
(Inflow Load:Present,Rate of Diatoms in Southern Area:0.2)



THE STUDY ON THE ENVIRONMENTAL MANAGEMENT OF THE HYDROGRAPHIC BASIN OF PATOS AND MIRIM LAKES IN THE FEDERATIVE REPUBLIC OF BRAZIL	**SIM-F-2-2**
JAPAN INTERNATIONAL COOPERATION AGENCY KOKUSAI KOGYO CO., LTD. / PACIFIC CONSULTANTS INTERNATIONAL	**Calculated T-N Distribution(Summer)** **(Inflow Load:Present,Rate of Diatoms in Southern Area:0.2)**



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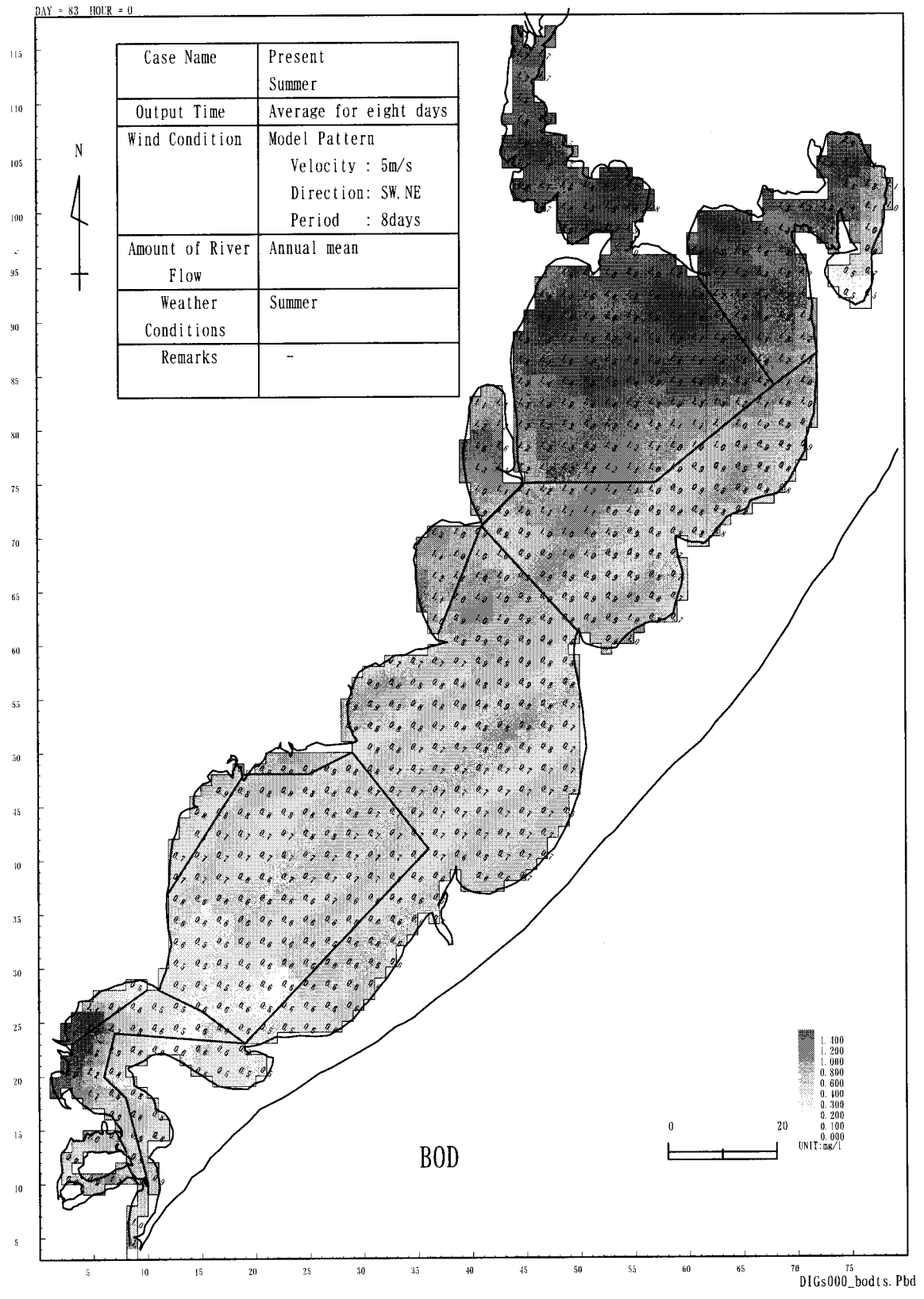
JAPAN INTERNATIONAL COOPERATION AGENCY KOKUSAI KOGYO CO., LTD. / PACIFIC CONSULTANTS INTERNATIONAL	**Calculated T-P Distribution(Summer) (Inflow Load:Present,Rate of Diatoms in Southern Area:0.2)**



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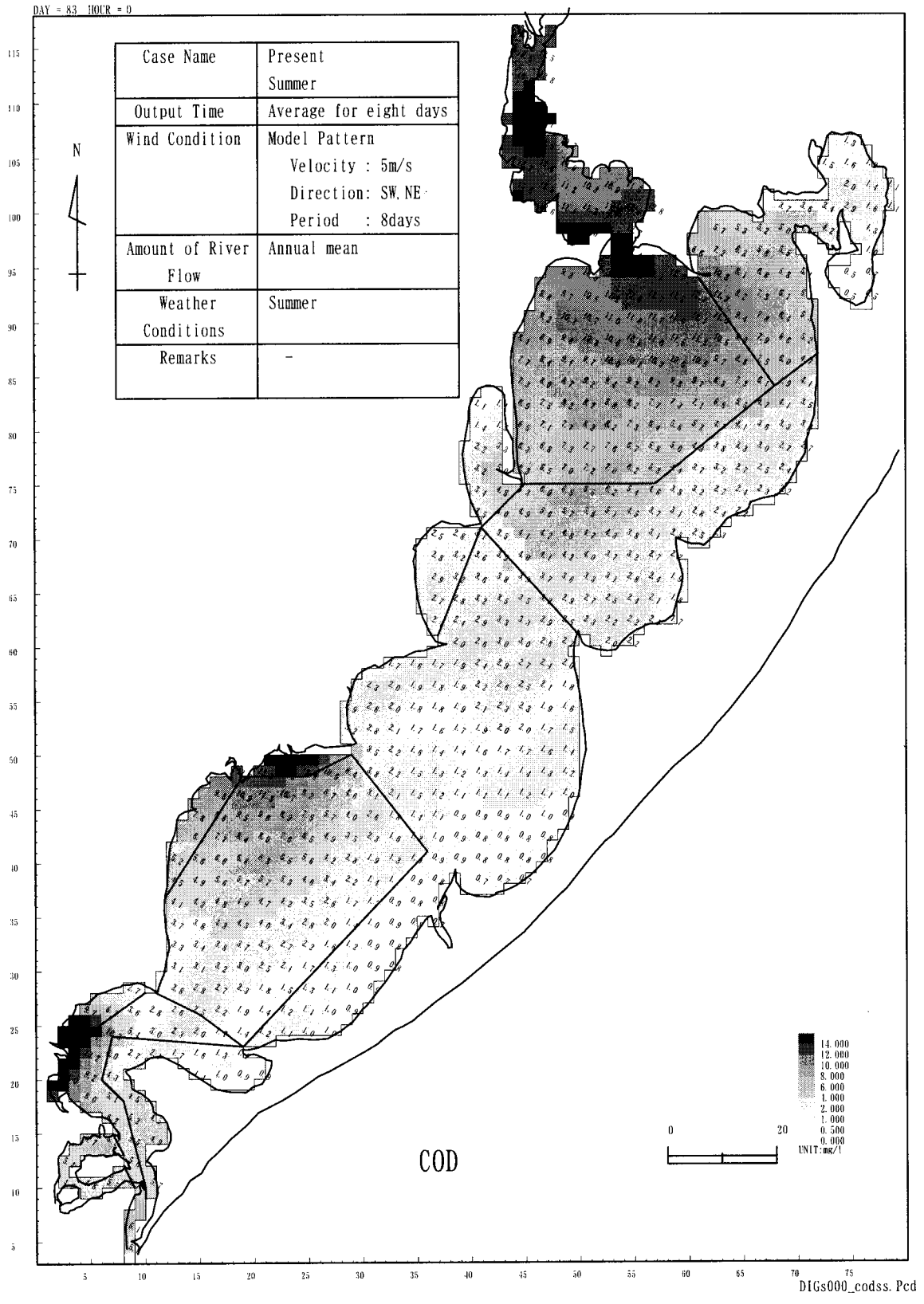
SIM-F-2-4

Calculated BOD Distribution(Summer)
(Inflow Load:Present,Rate of Diatoms in Southern Area:0.2)



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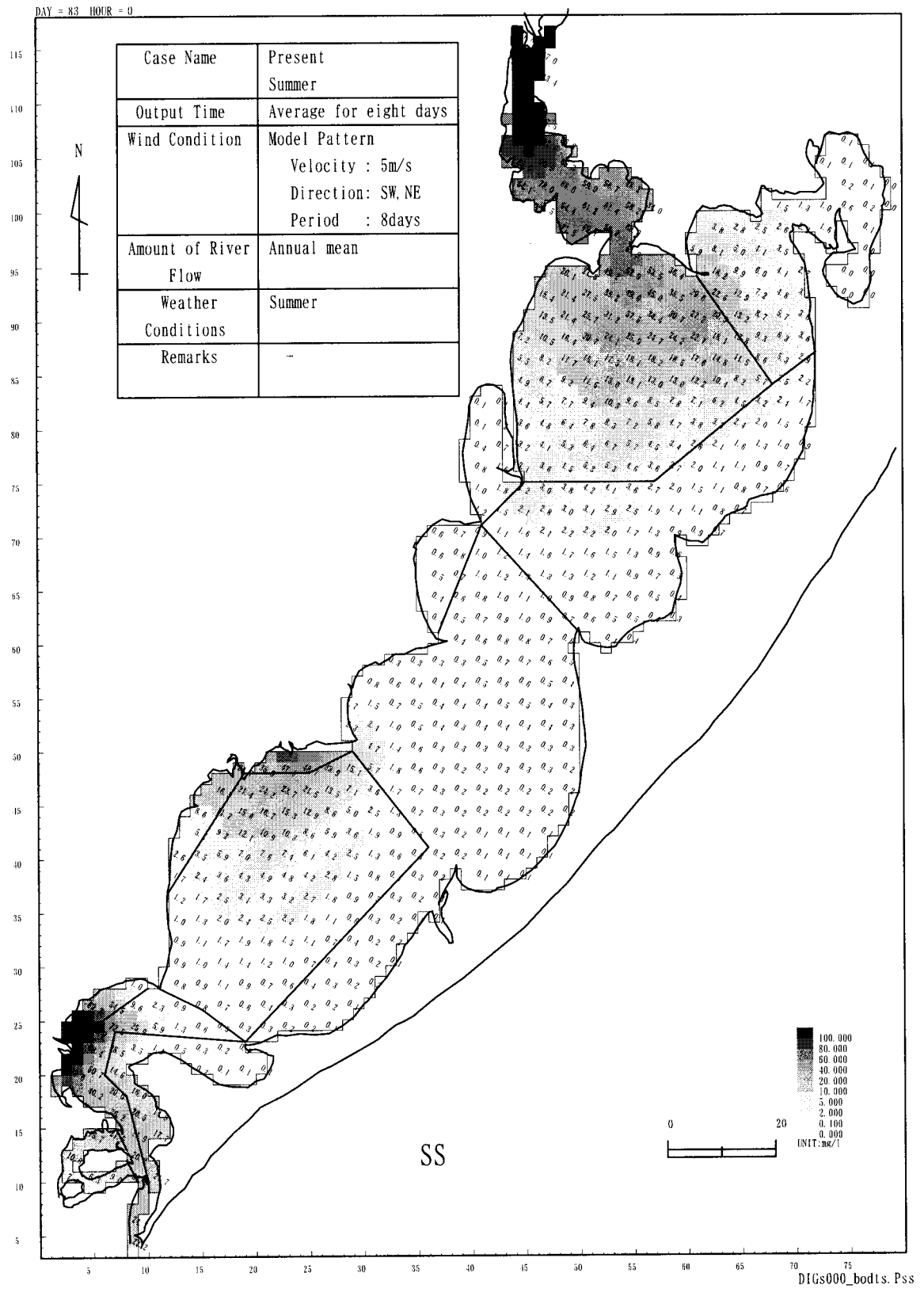
KOKUSAI KOGYO CO., LTD. / PACIFIC CONSULTANTS INTERNATIONAL

SIM-F-2-5

Calculated COD Distribution(Summer)
(Inflow Load:Present,Rate of Diatoms in Southern Area:0.2)



THE STUDY ON THE ENVIRONMENTAL MANAGEMENT OF THE HYDROGRAPHIC BASIN OF PATOS AND MIRIM LAKES IN THE FEDERATIVE REPUBLIC OF BRAZIL	**SIM-F-2-6**
JAPAN INTERNATIONAL COOPERATION AGENCY KOKUSAI KOGYO CO., LTD. / PACIFIC CONSULTANTS INTERNATIONAL	**Calculated SS Distribution(Summer)** **(Inflow Load:Present,Rate of Diatoms in Southern Area:0.2)**