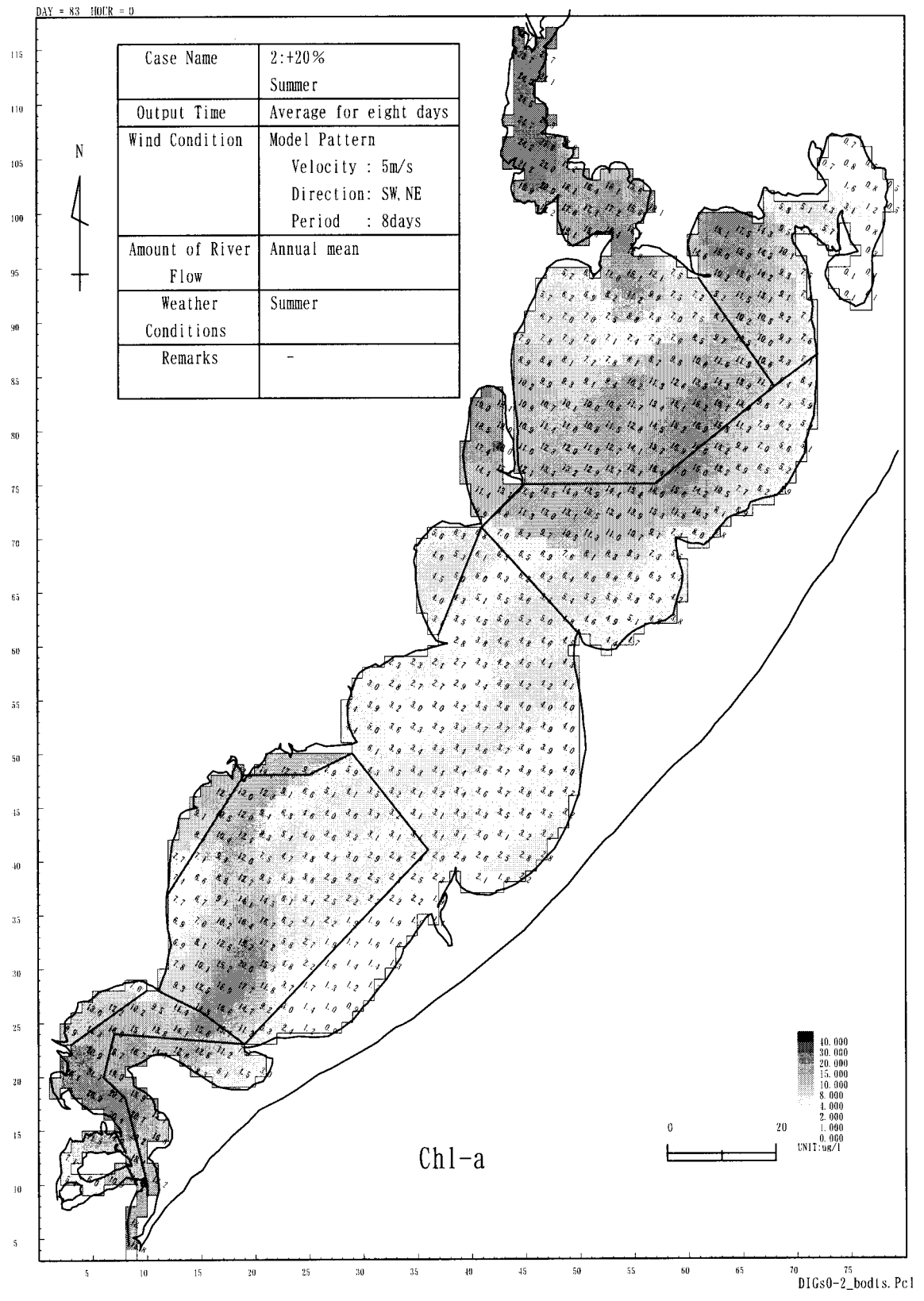
SIM-F-3

Calculated Water Quality Distribution (Summer)
(Inflow Load : +20%, 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

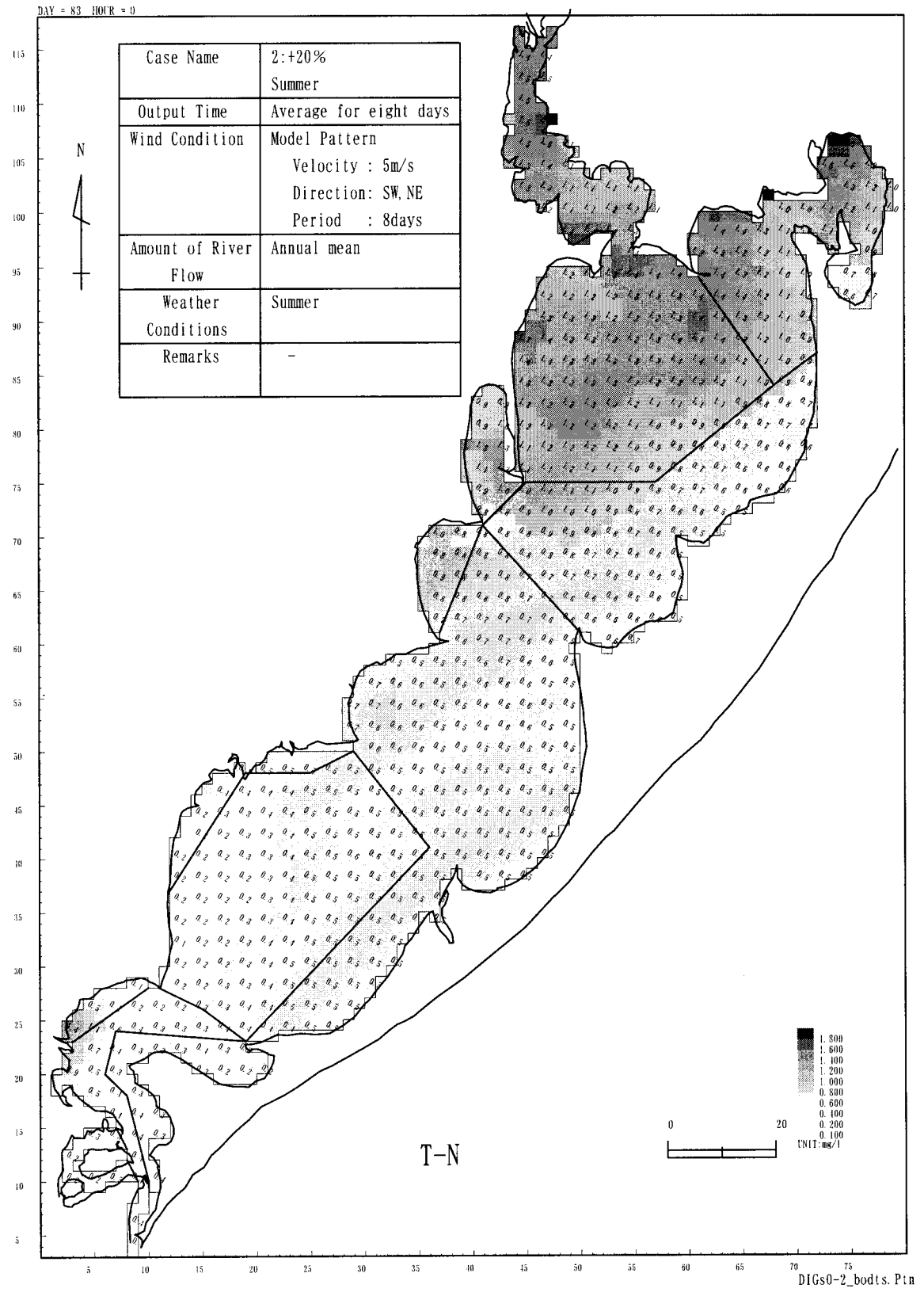


THE STUDY ON THE ENVIRONMENTAL MANAGEMENT OF THE HYDROGRAPHIC BASIN OF PATOS AND MIRIM LAKES IN THE FEDERATIVE REPUBLIC OF BRAZIL

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

SIM-F-3-1

Calculated Chl-a Distribution(Summer)
(Inflow Load:20%,Rate of Diatoms in Southern Area:0.2)



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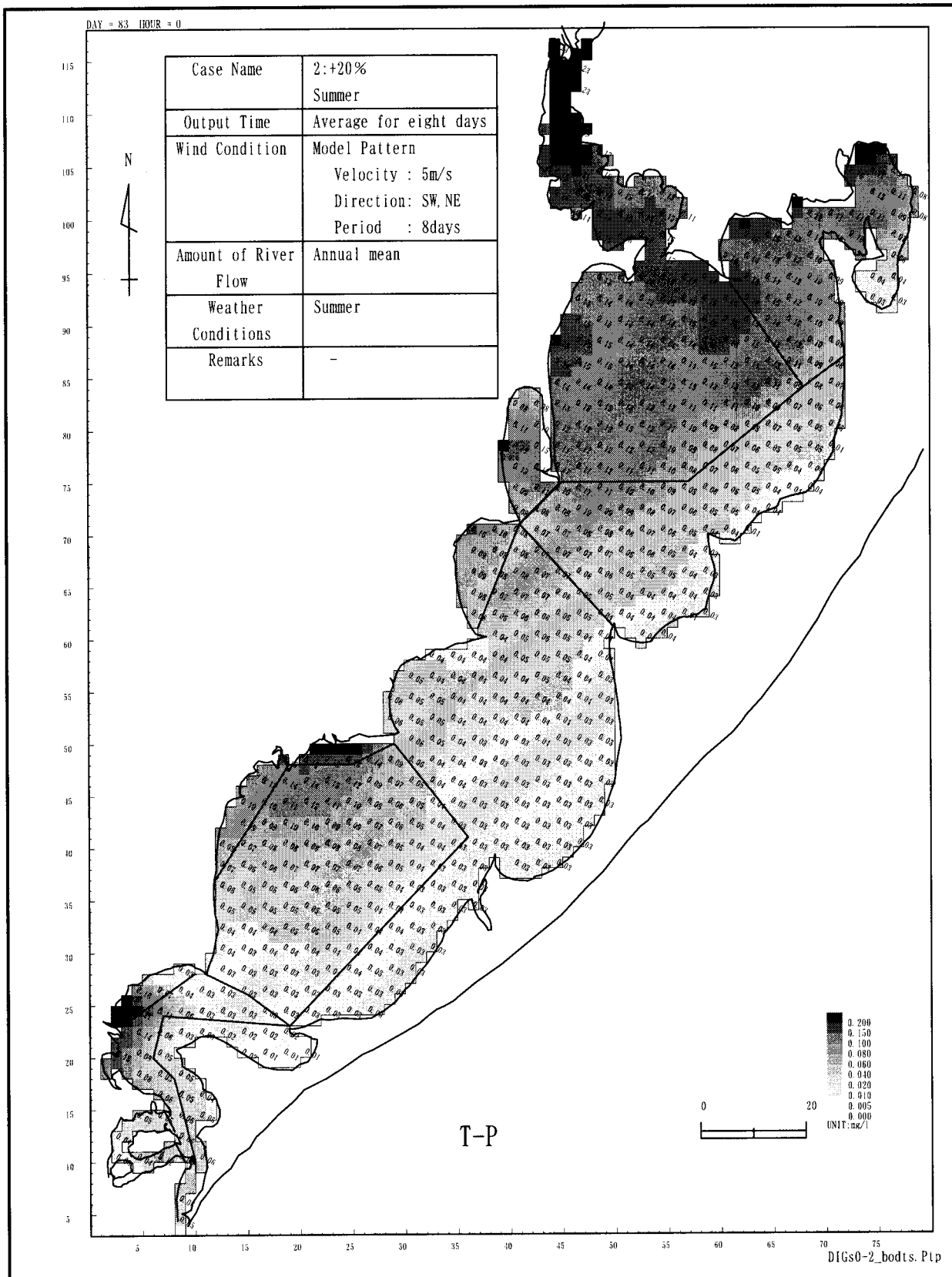
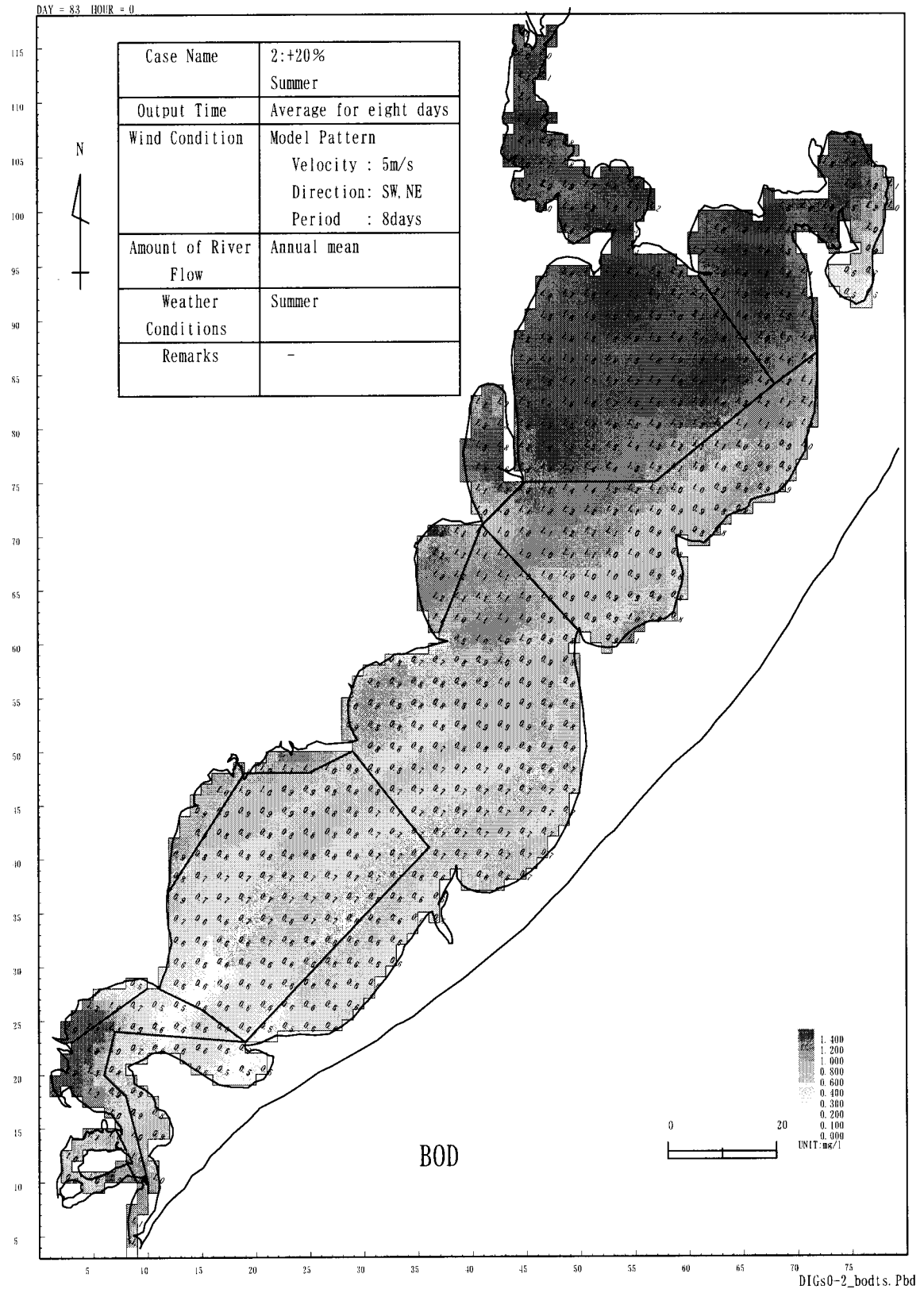
SIM-F-3-2

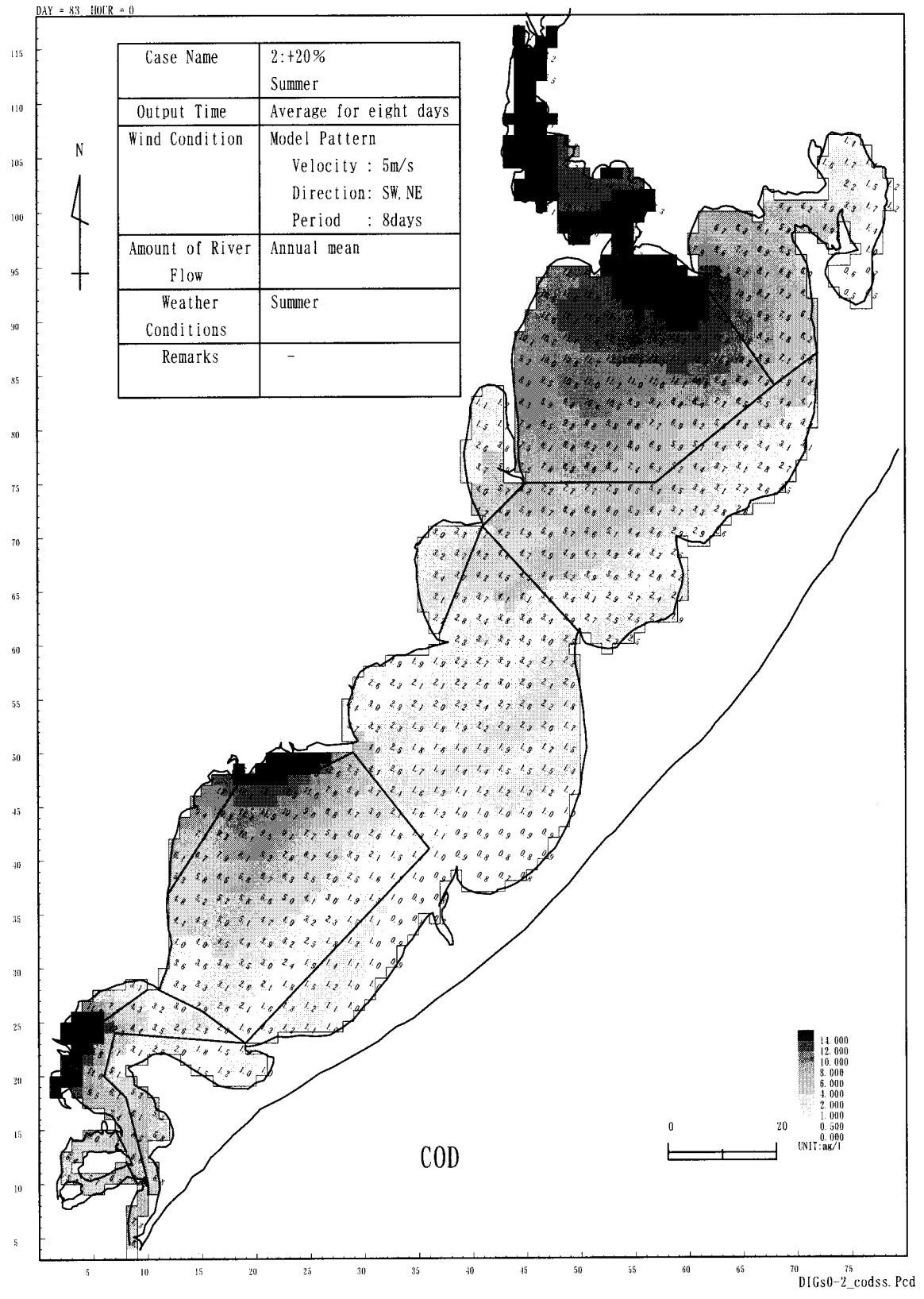
Calculated T-N Distribution(Summer)
(Inflow Load:20%,Rate of Diatoms in Southern Area:0.2)



THE STUDY ON THE ENVIRONMENTAL MANAGEMENT OF THE HYDROGRAPHIC BASIN OF PATOS AND MIRIM LAKES IN THE FEDERATIVE REPUBLIC OF BRAZIL	**SIM-F-3-3**
JAPAN INTERNATIONAL COOPERATION AGENCY KOKUSAI KOGYO CO., LTD. / PACIFIC CONSULTANTS INTERNATIONAL	**Calculated T-P Distribution(Summer) (Inflow Load:20%,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-3-4**
JAPAN INTERNATIONAL COOPERATION AGENCY KOKUSAI KOGYO CO., LTD. / PACIFIC CONSULTANTS INTERNATIONAL	**Calculated BOD Distribution(Summer)** **(Inflow Load:20%,Rate of Diatoms in Southern Area:0.2)**



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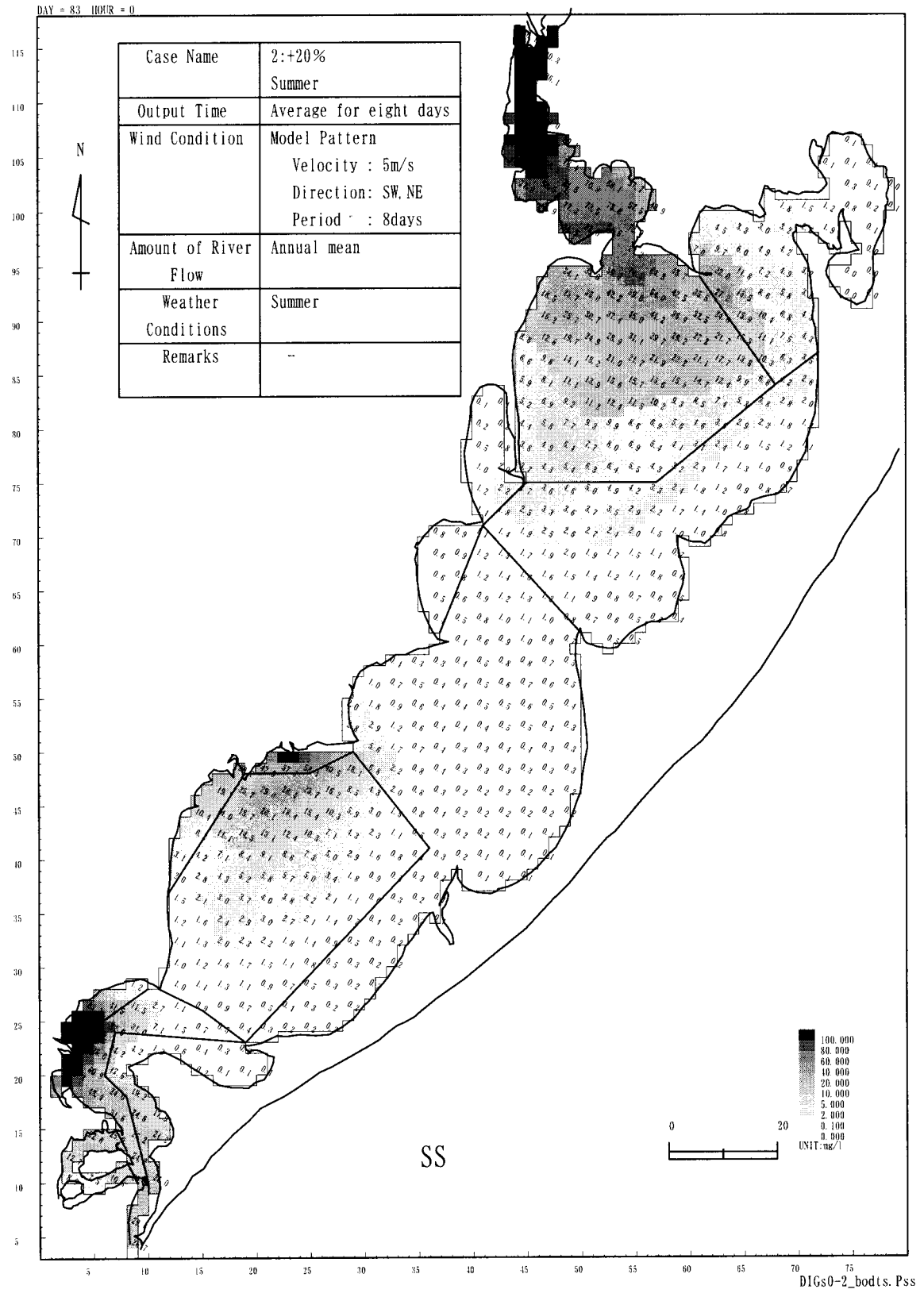
KOKUSAI KOGYO CO., LTD. / PACIFIC CONSULTANTS INTERNATIONAL

SIM-F-3-5

Calculated COD Distribution(Summer)
(Inflow Load:20%,Rate of Diatoms in Southern Area:0.2)



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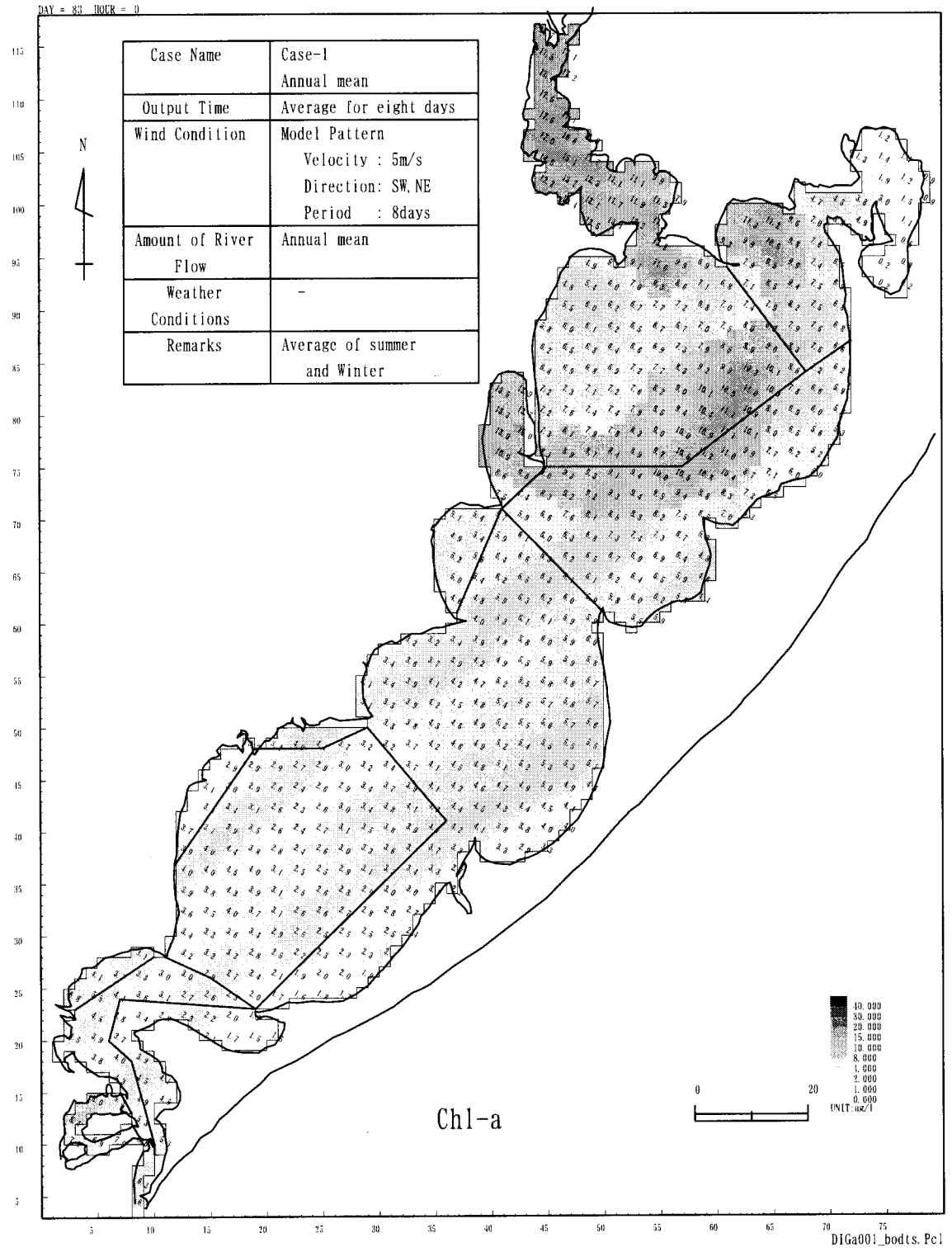
SIM-F-3-6

Calculated SS Distribution(Summer)
(Inflow Load:20%,Rate of Diatoms in Southern Area:0.2)

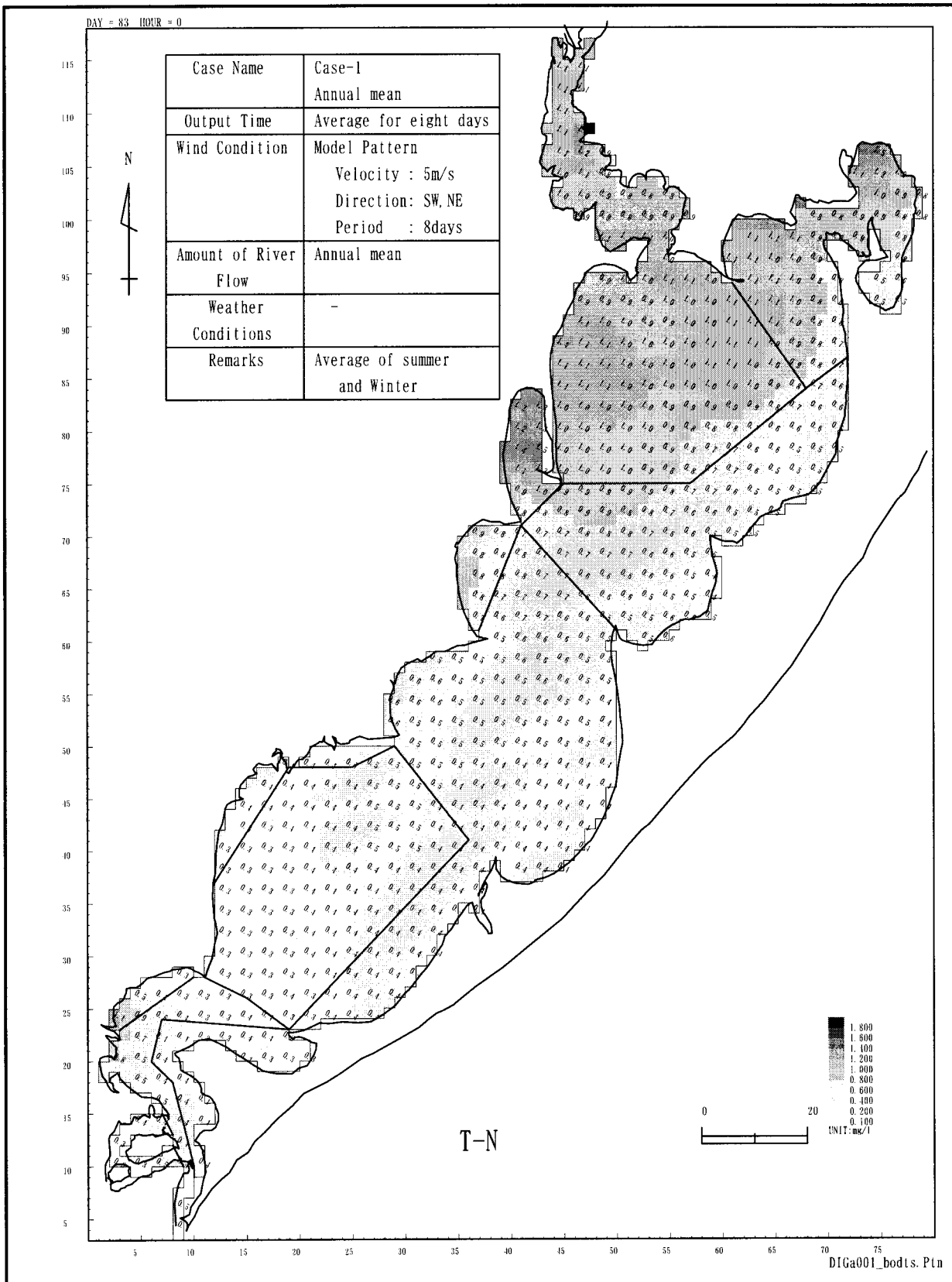
SIM-F-4

Calculated Water Quality Distribution (Annual Mean)
(Reduction Rate of Inflow Load : Main Rivers -10%, Others –10%)

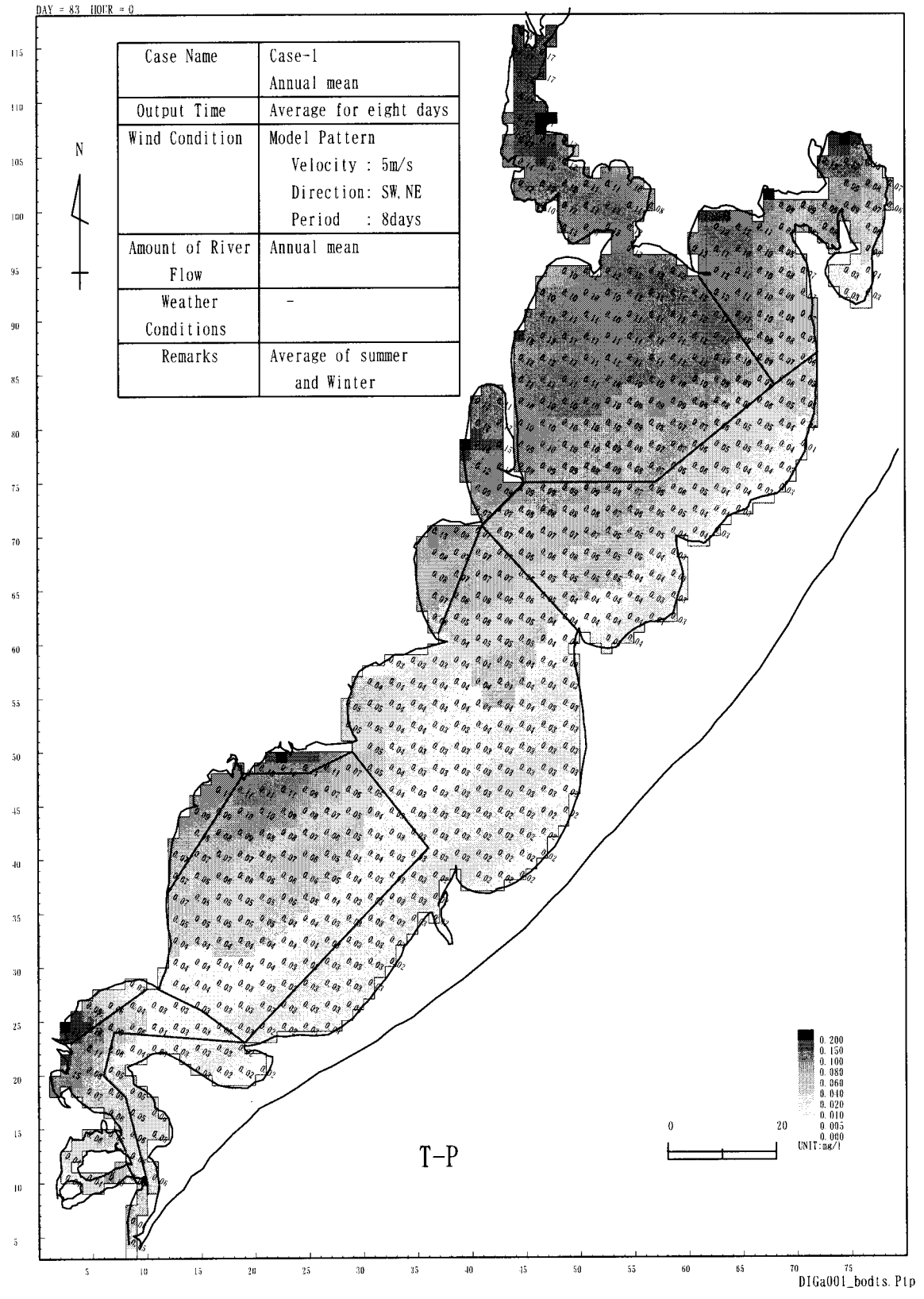
1 : Calculated Chl-a Distribution
2 : Calculated T-N Distribution
3 : Calculated T-P Distribution
4 : Calculated BOD Distribution
5 : Calculated COD
6 : Calculated SS



THE STUDY ON THE ENVIRONMENTAL MANAGEMENT OF THE HYDROGRAPHIC BASIN OF PATOS AND MIRIM LAKES IN THE FEDERATIVE REPUBLIC OF BRAZIL	**SIM-F-4-1**
JAPAN INTERNATIONAL COOPERATION AGENCY KOKUSAI KOGYO CO., LTD. / PACIFIC CONSULTANTS INTERNATIONAL	**Calculated Chl-a Distribution (Annual Mean)** **(Reduction Rate of Inflow Load: Main Rivers -10%,others -10%)**



THE STUDY ON THE ENVIRONMENTAL MANAGEMENT OF THE HYDROGRAPHIC BASIN OF PATOS AND MIRIM LAKES IN THE FEDERATIVE REPUBLIC OF BRAZIL	**SIM-F-4-2**
JAPAN INTERNATIONAL COOPERATION AGENCY KOKUSAI KOGYO CO., LTD. / PACIFIC CONSULTANTS INTERNATIONAL	**Calculated T-N Distribution (Annual Mean)** **(Reduction Rate of Inflow Load: Main Rivers -10%,others -10%)**

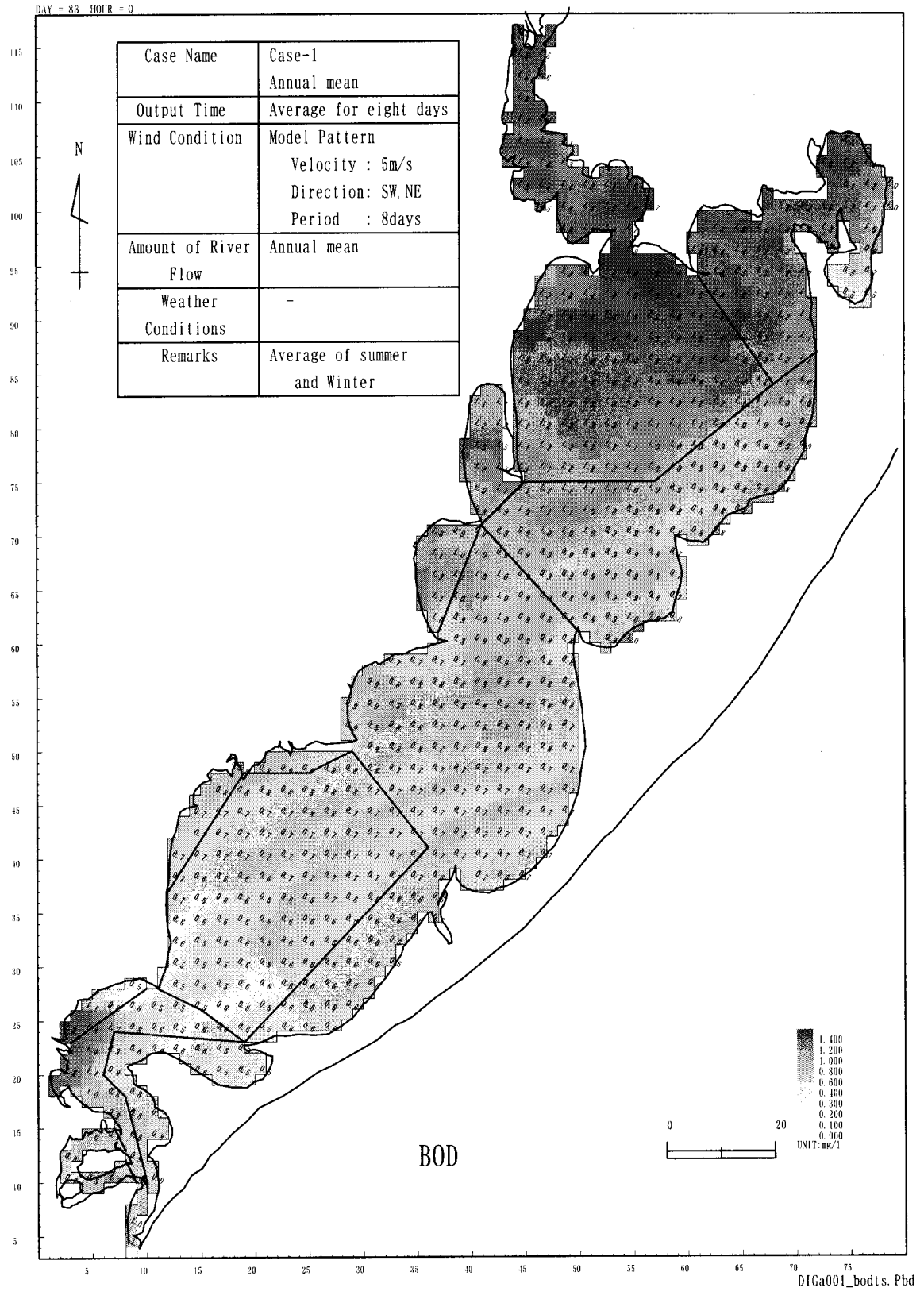


THE STUDY ON THE ENVIRONMENTAL MANAGEMENT OF THE HYDROGRAPHIC BASIN OF PATOS AND MIRIM LAKES IN THE FEDERATIVE REPUBLIC OF BRAZIL

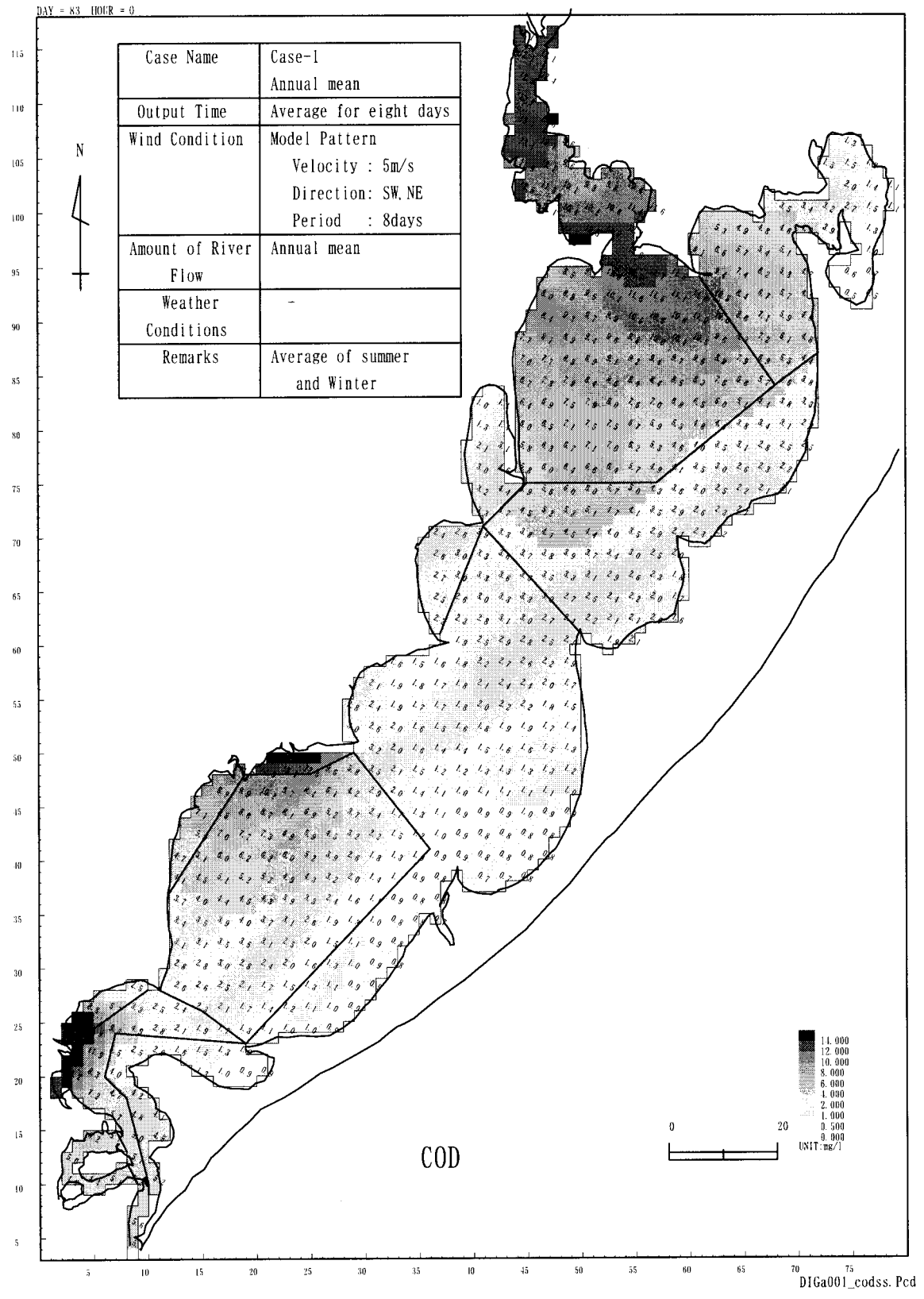
JAPAN INTERNATIONAL COOPERATION AGENCY
KOKUSAI KOGYO CO., LTD. / PACIFIC CONSULTANTS INTERNATIONAL

SIM-F-4-3

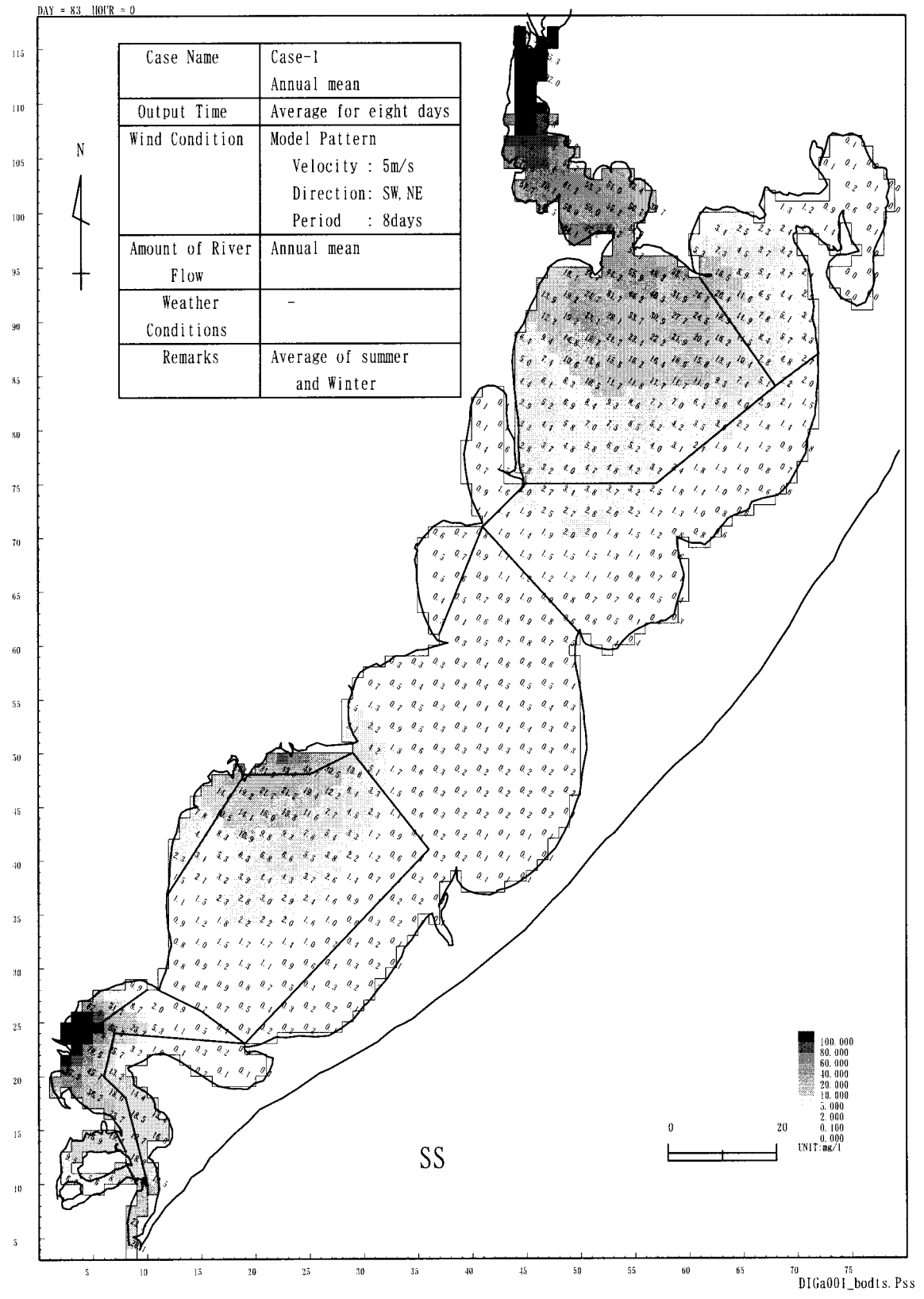
Calculated T-P Distribution (Annual Mean)
(Reduction Rate of Inflow Load: Main Rivers -10%,others -10%)



THE STUDY ON THE ENVIRONMENTAL MANAGEMENT OF THE HYDROGRAPHIC BASIN OF PATOS AND MIRIM LAKES IN THE FEDERATIVE REPUBLIC OF BRAZIL	**SIM-F-4-4**
JAPAN INTERNATIONAL COOPERATION AGENCY KOKUSAI KOGYO CO., LTD. / PACIFIC CONSULTANTS INTERNATIONAL	**Calculated BOD Distribution (Annual Mean)** **(Reduction Rate of Inflow Load: Main Rivers -10%,others -10%)**



THE STUDY ON THE ENVIRONMENTAL MANAGEMENT OF THE HYDROGRAPHIC BASIN OF PATOS AND MIRIM LAKES IN THE FEDERATIVE REPUBLIC OF BRAZIL	**SIM-F-4-5**
JAPAN INTERNATIONAL COOPERATION AGENCY KOKUSAI KOGYO CO., LTD. / PACIFIC CONSULTANTS INTERNATIONAL	**Calculated COD Distribution (Annual Mean)** **(Reduction Rate of Inflow Load: Main Rivers -10%,others -10%)**



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SIM-F-4-6

Calculated SS Distribution (Annual Mean)
(Reduction Rate of Inflow Load: Main Rivers -10%,others -10%)