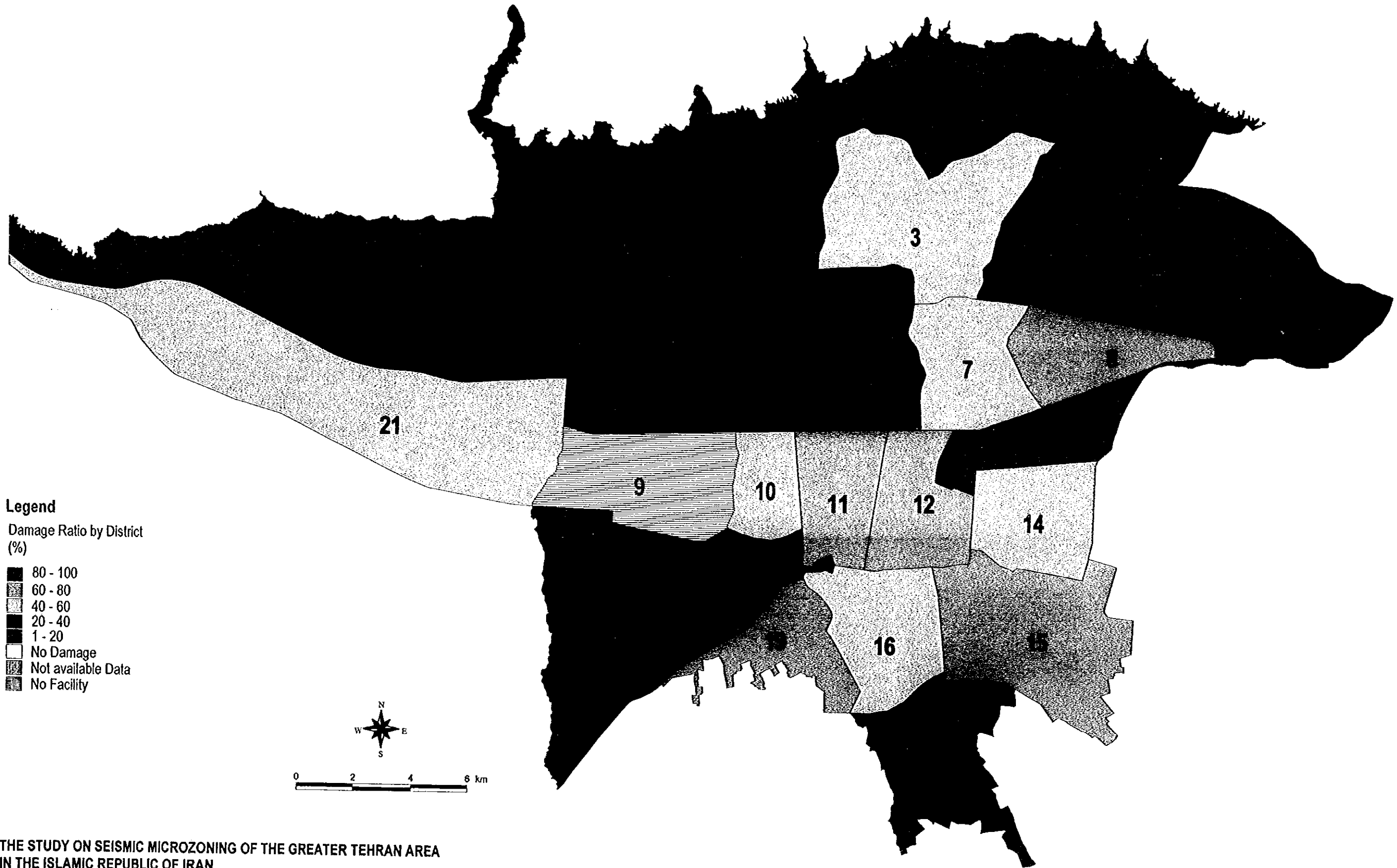
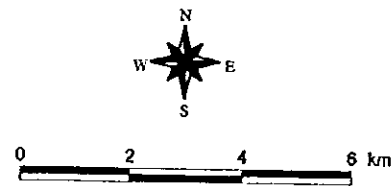


Damage Ratio of Fire Fighting Office (Ray Fault model)



Legend
Damage Ratio by District (%)

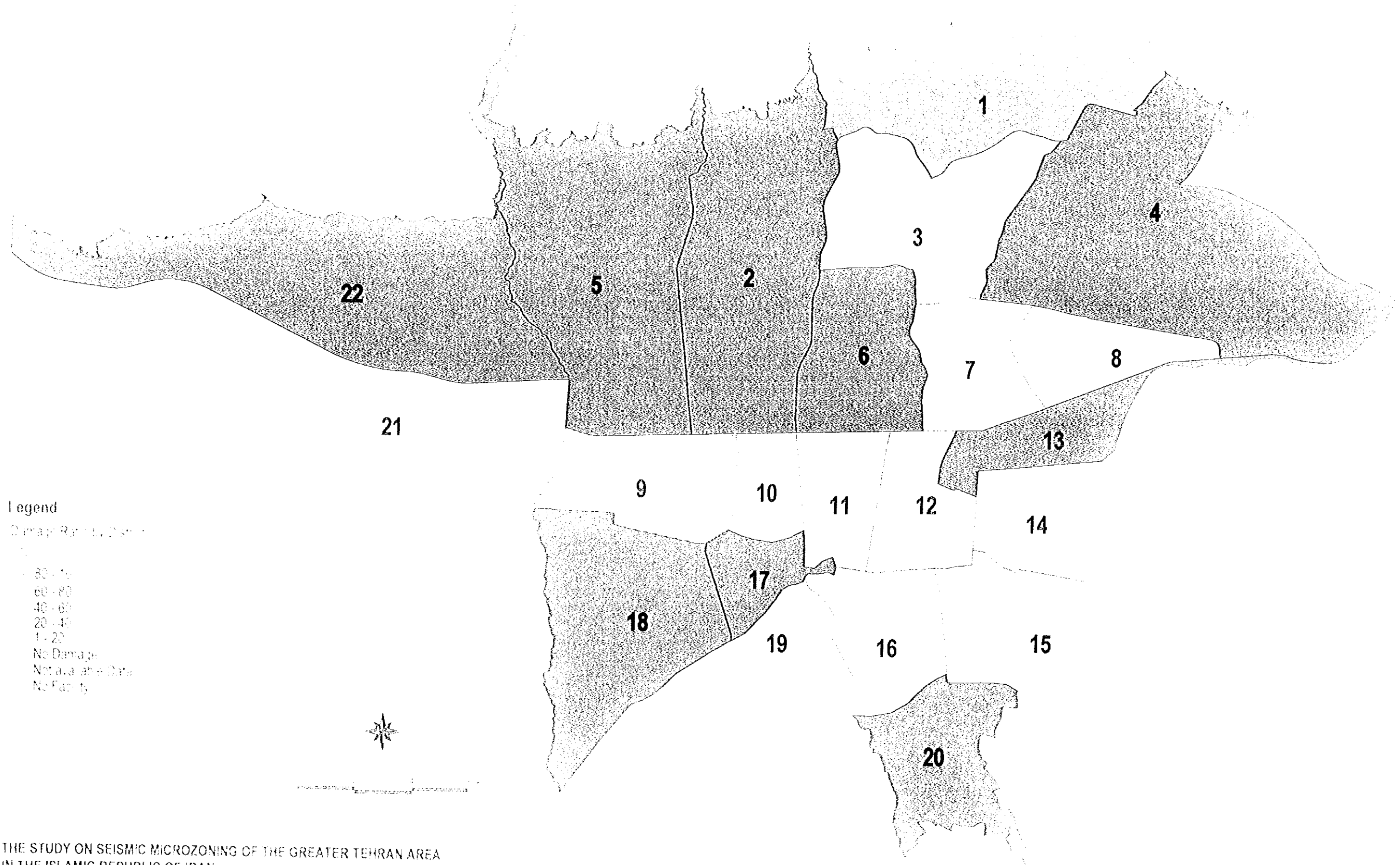
- 80 - 100
- 60 - 80
- 40 - 60
- 20 - 40
- 1 - 20
- No Damage
- Not available Data
- No Facility



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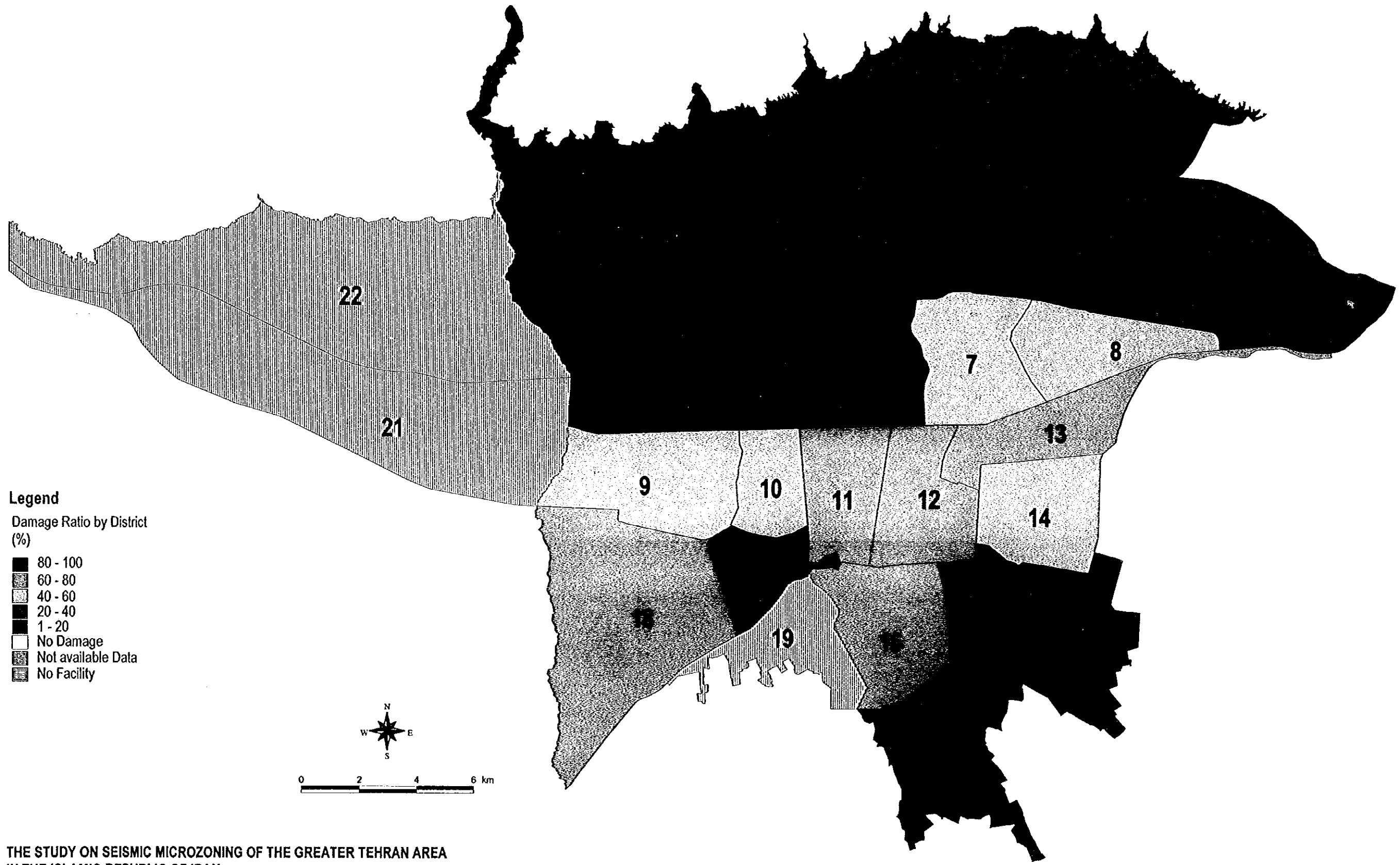
Damage Ratio of Fire Fighting Office (Ray Fault model)



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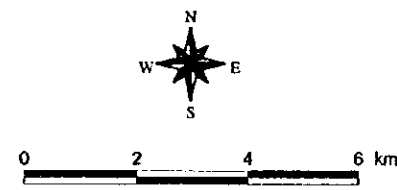
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Damage Ratio of Hospital (Ray Fault model)



Legend
Damage Ratio by District (%)

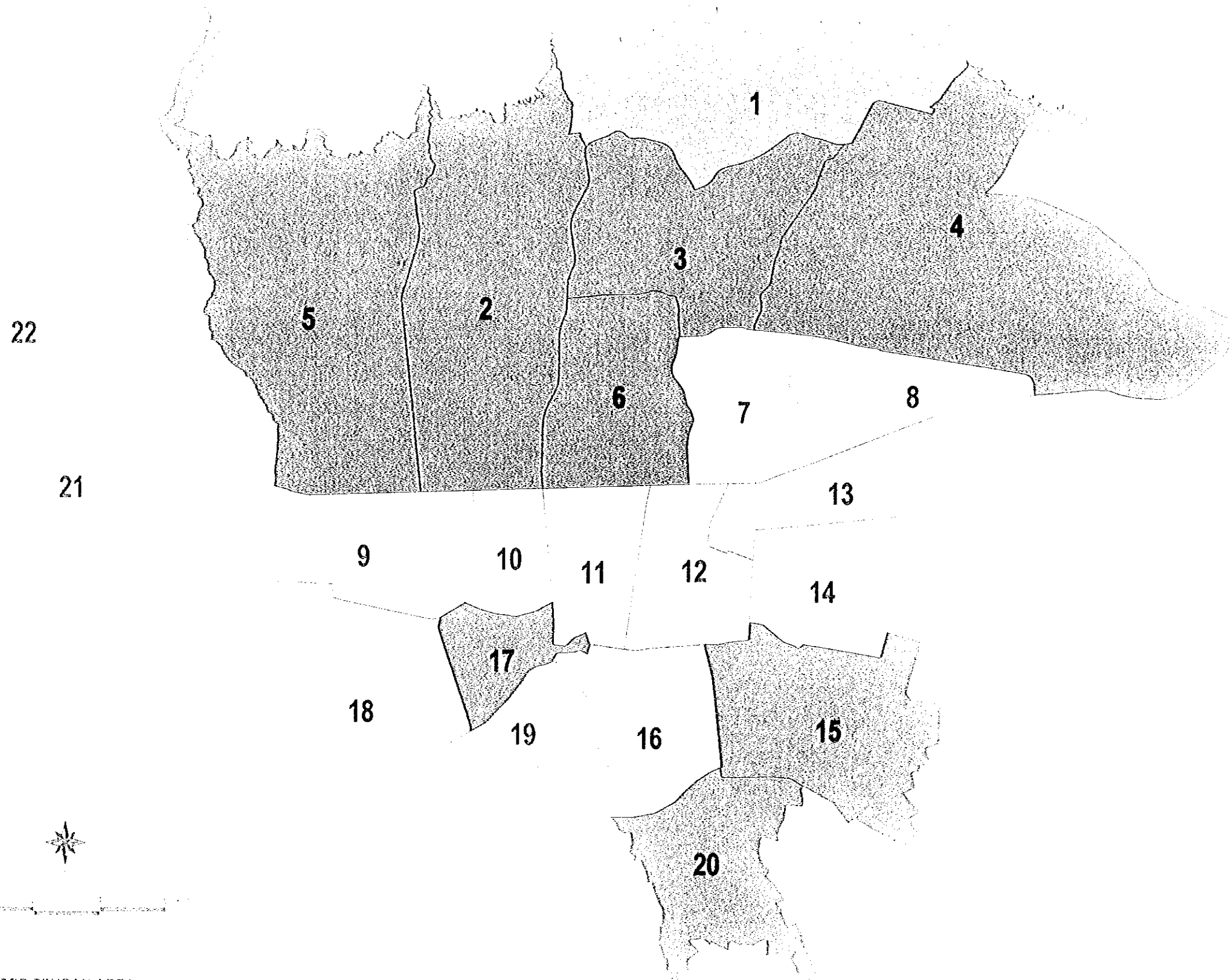
- 80 - 100
- 60 - 80
- 40 - 60
- 20 - 40
- 1 - 20
- No Damage
- Not available Data
- No Facility



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Damage Ratio of Hospital (Ray Fault model)



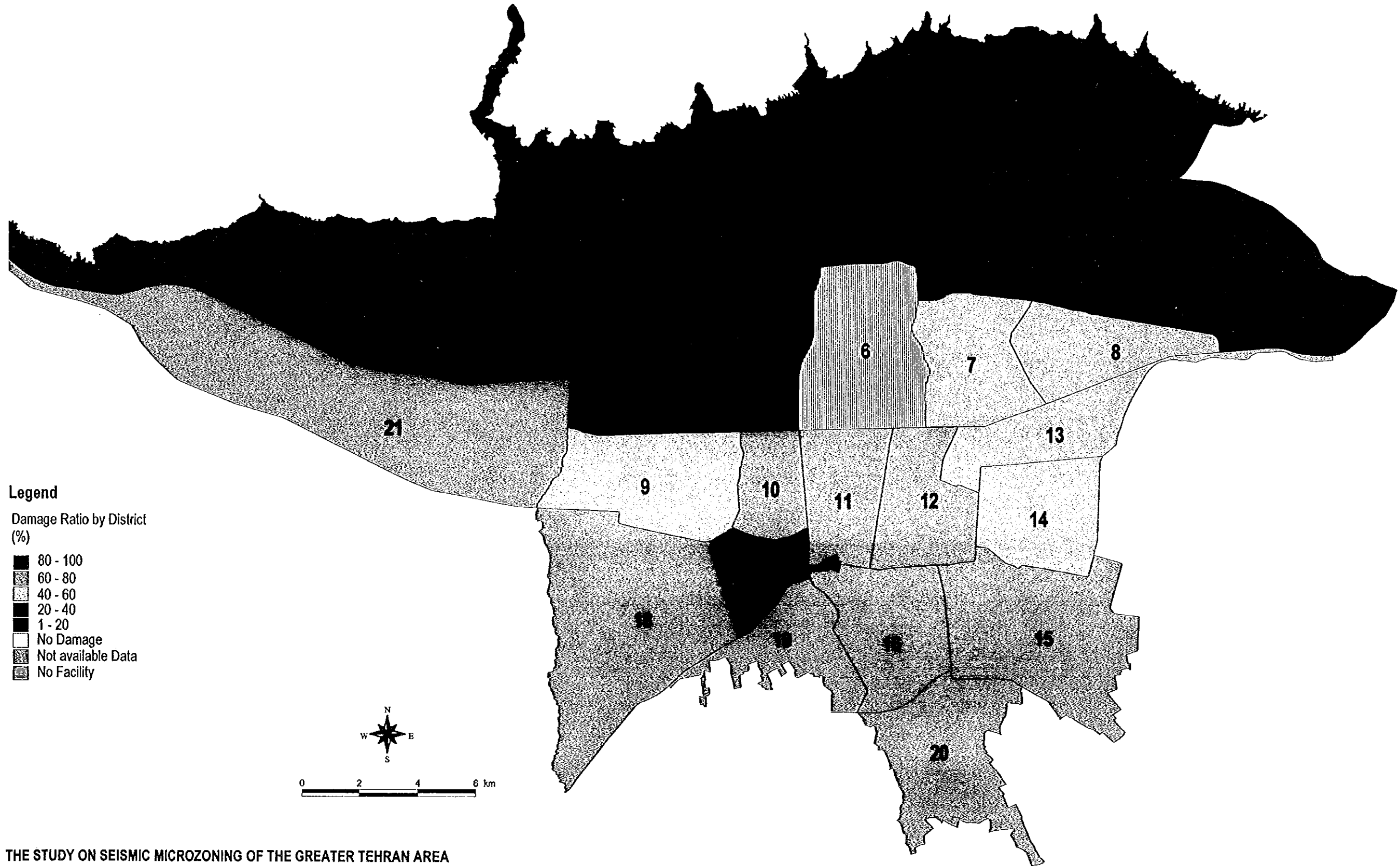
Legend

- Damage Ratio (%)
- 80-100
- 60-80
- 40-60
- 20-40
- 1-20
- No Damage
- No Data as in D.C.
- No Fault

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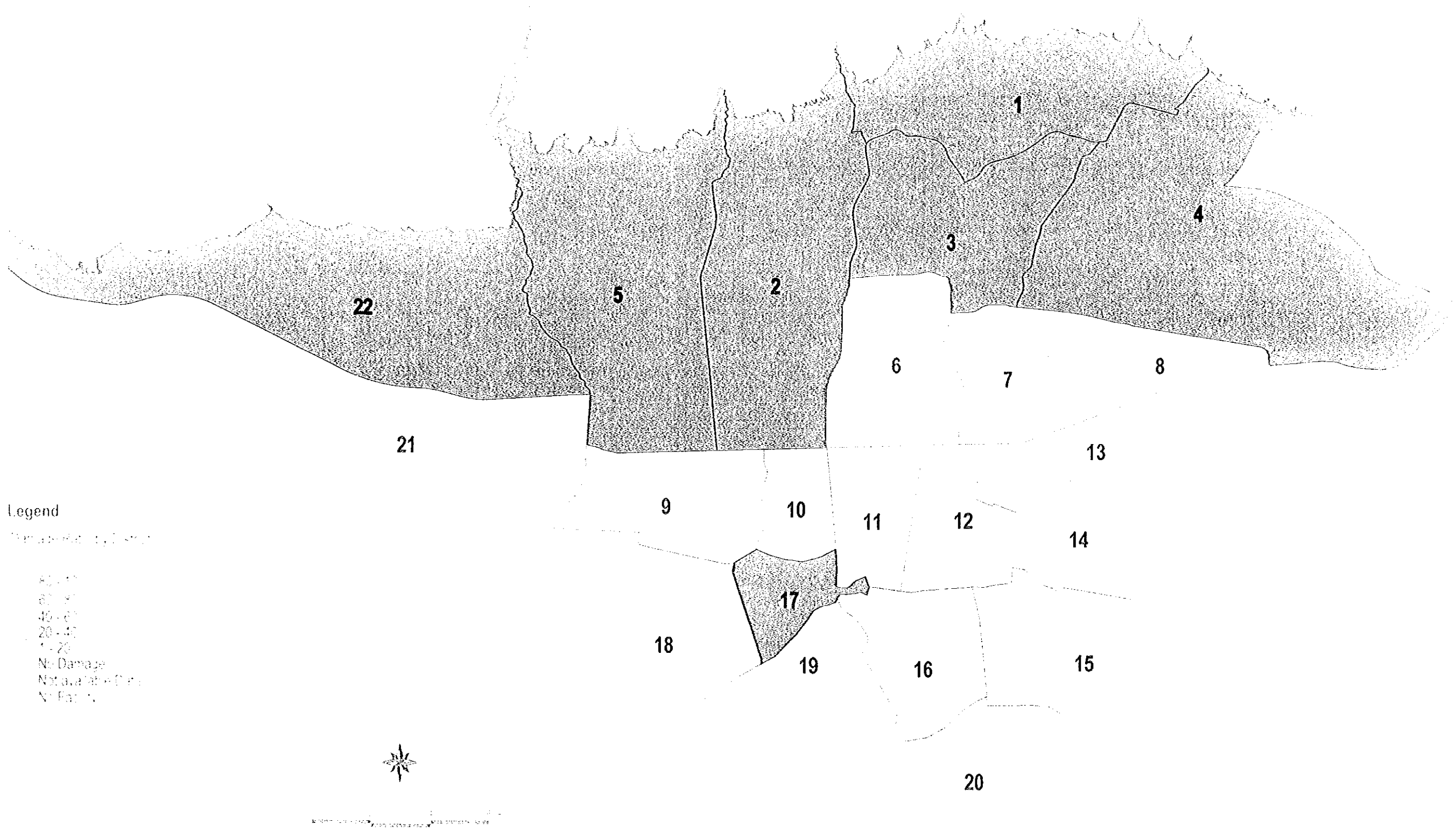
Damage Ratio of School (Ray Fault model)



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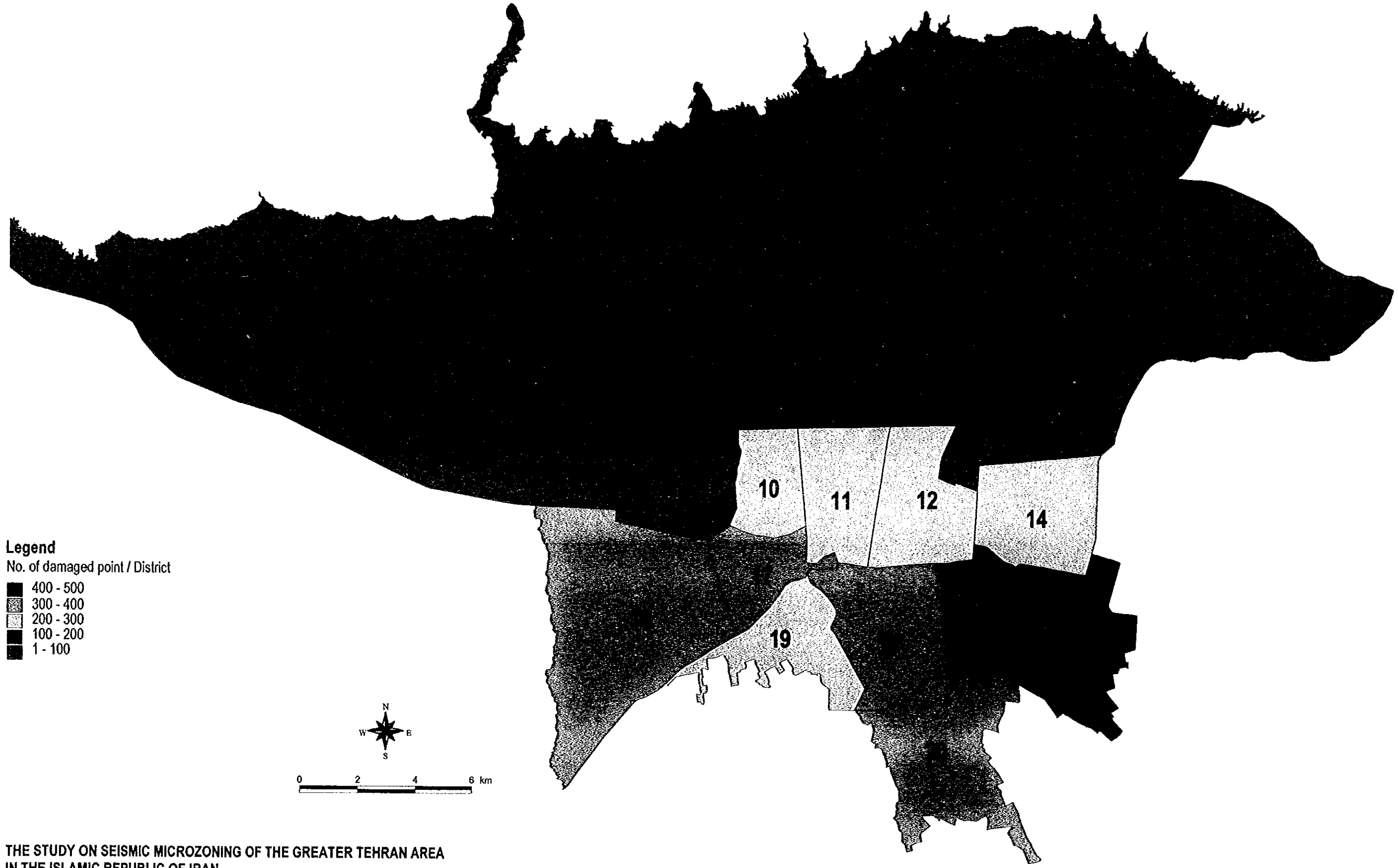
Damage Ratio of School (Ray Fault model)



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Damage of Water Supply Pipeline (Ray Fault model)



Legend

No. of damaged point / District

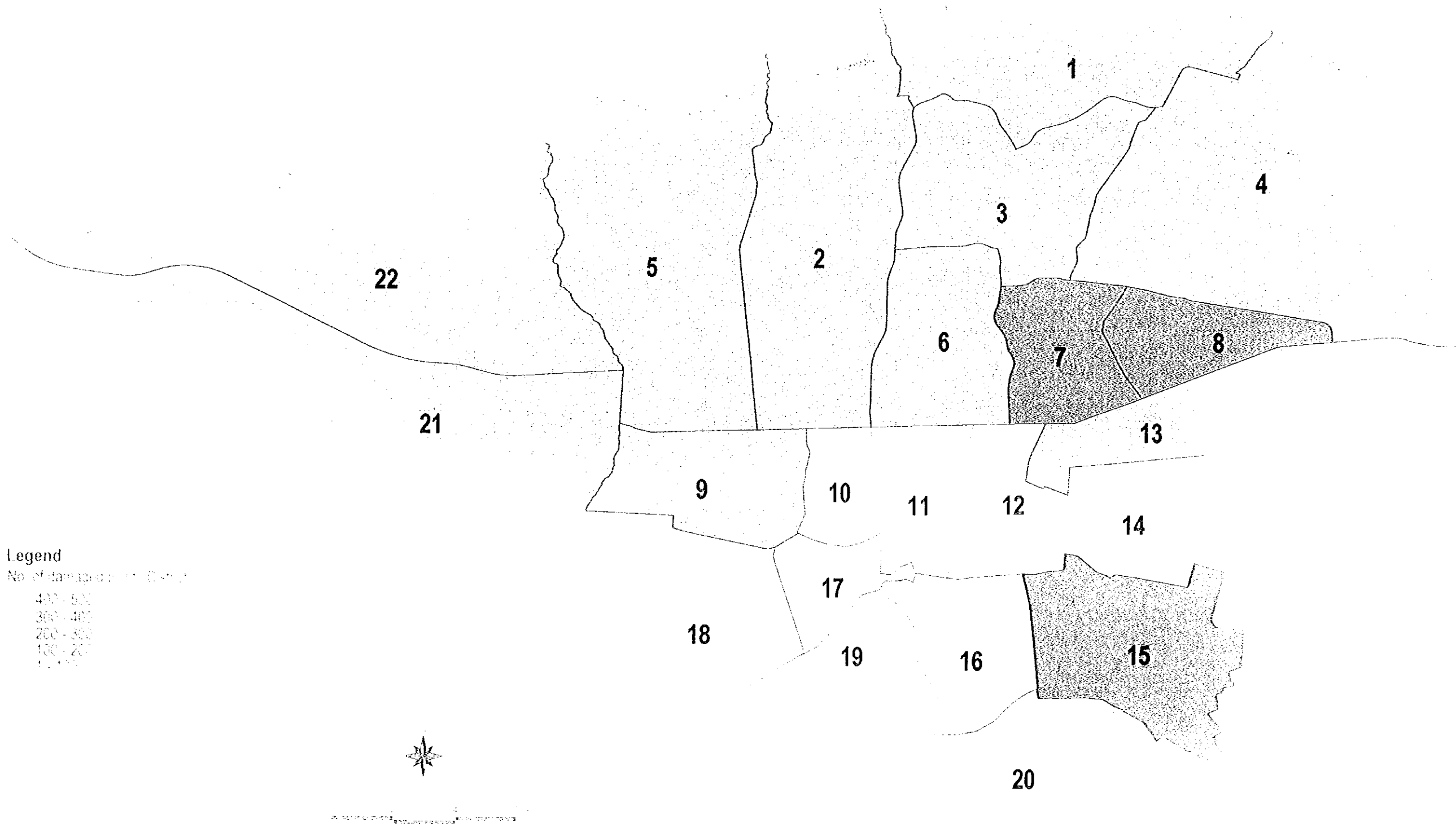
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 1 - 100



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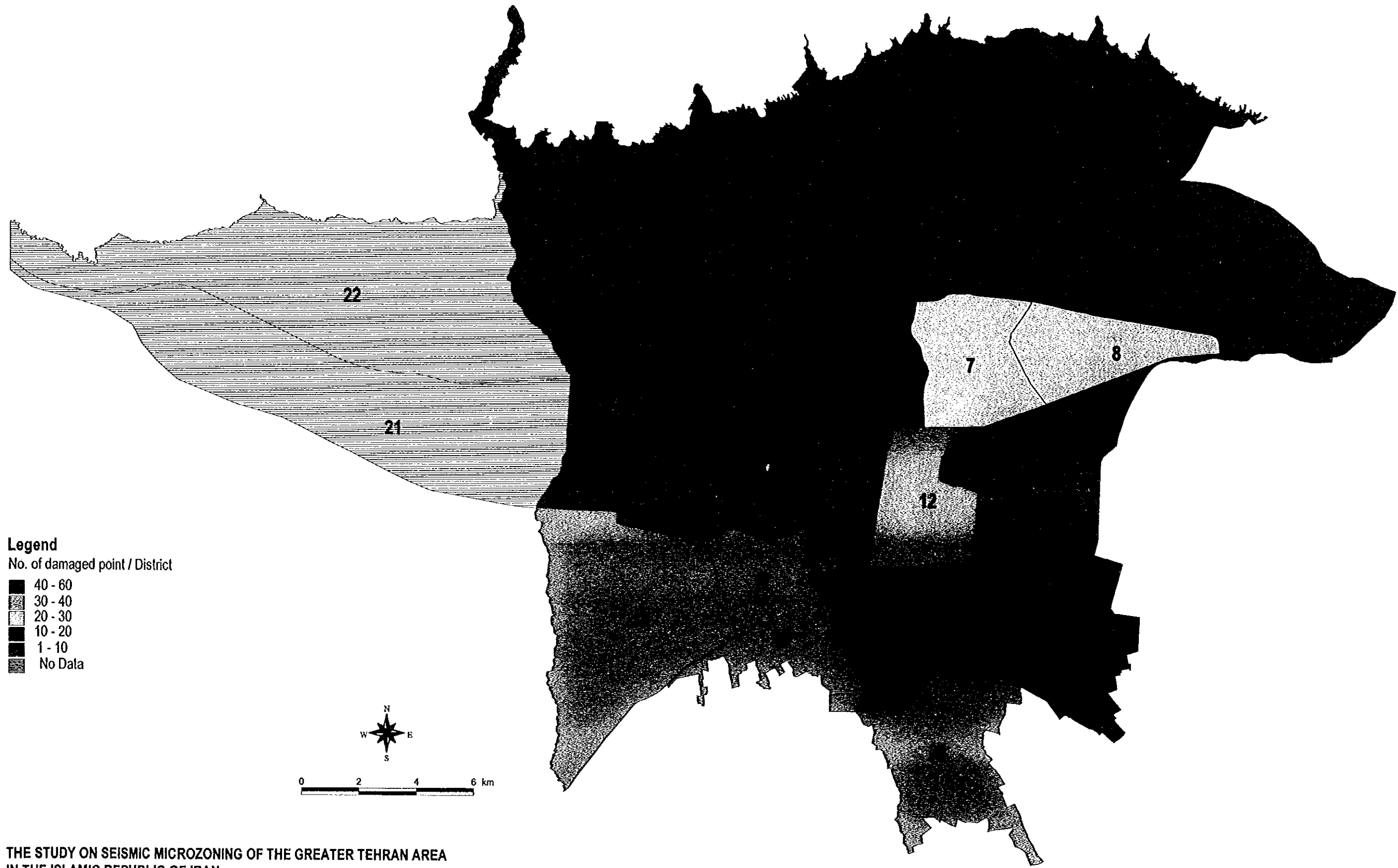
Damage of Water Supply Pipeline (Ray Fault model)



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Damage of Gas Pipeline (Ray Fault model)



Legend

No. of damaged point / District

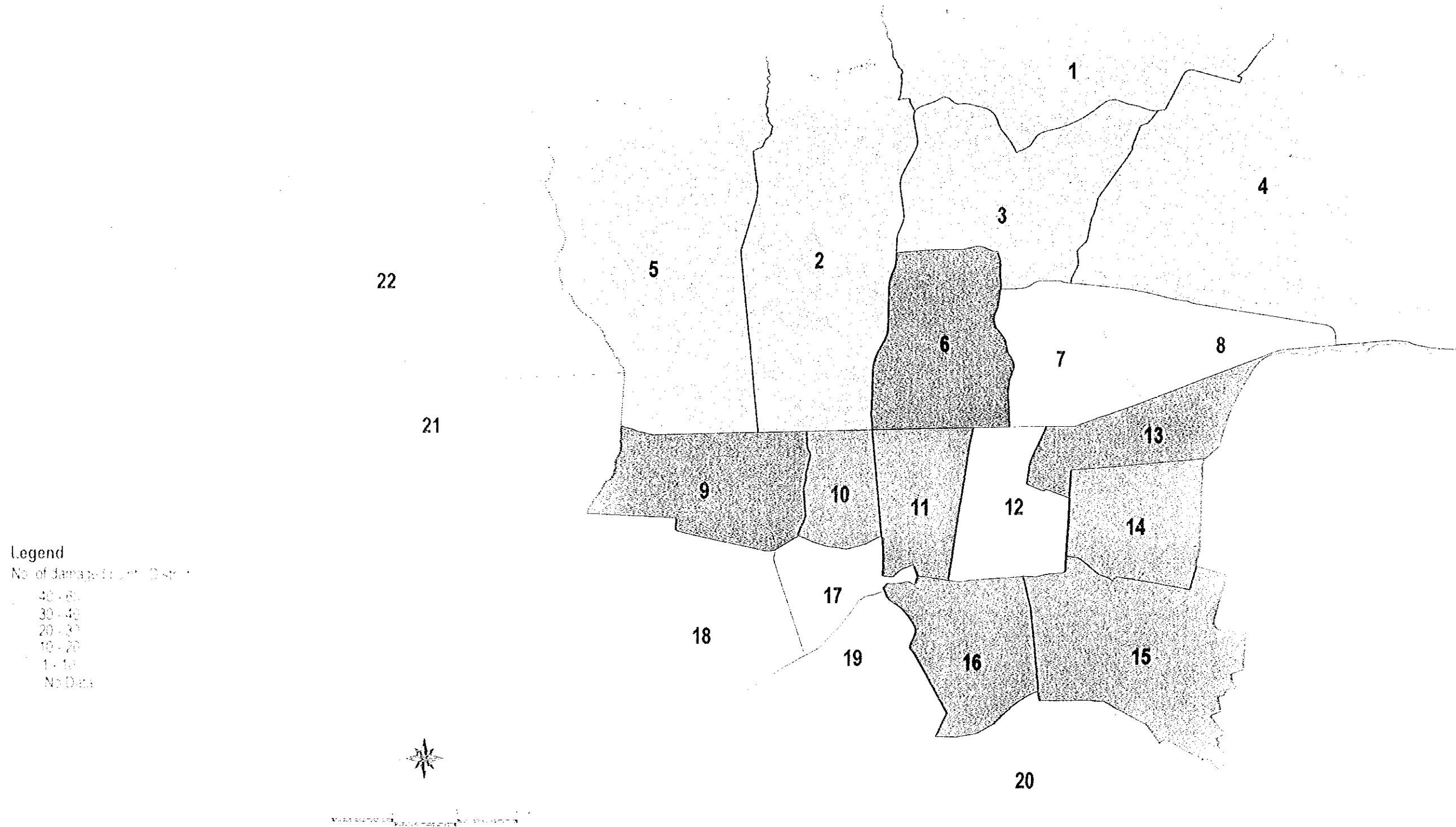
- 40 - 60
- 30 - 40
- 20 - 30
- 10 - 20
- 1 - 10
- No Data



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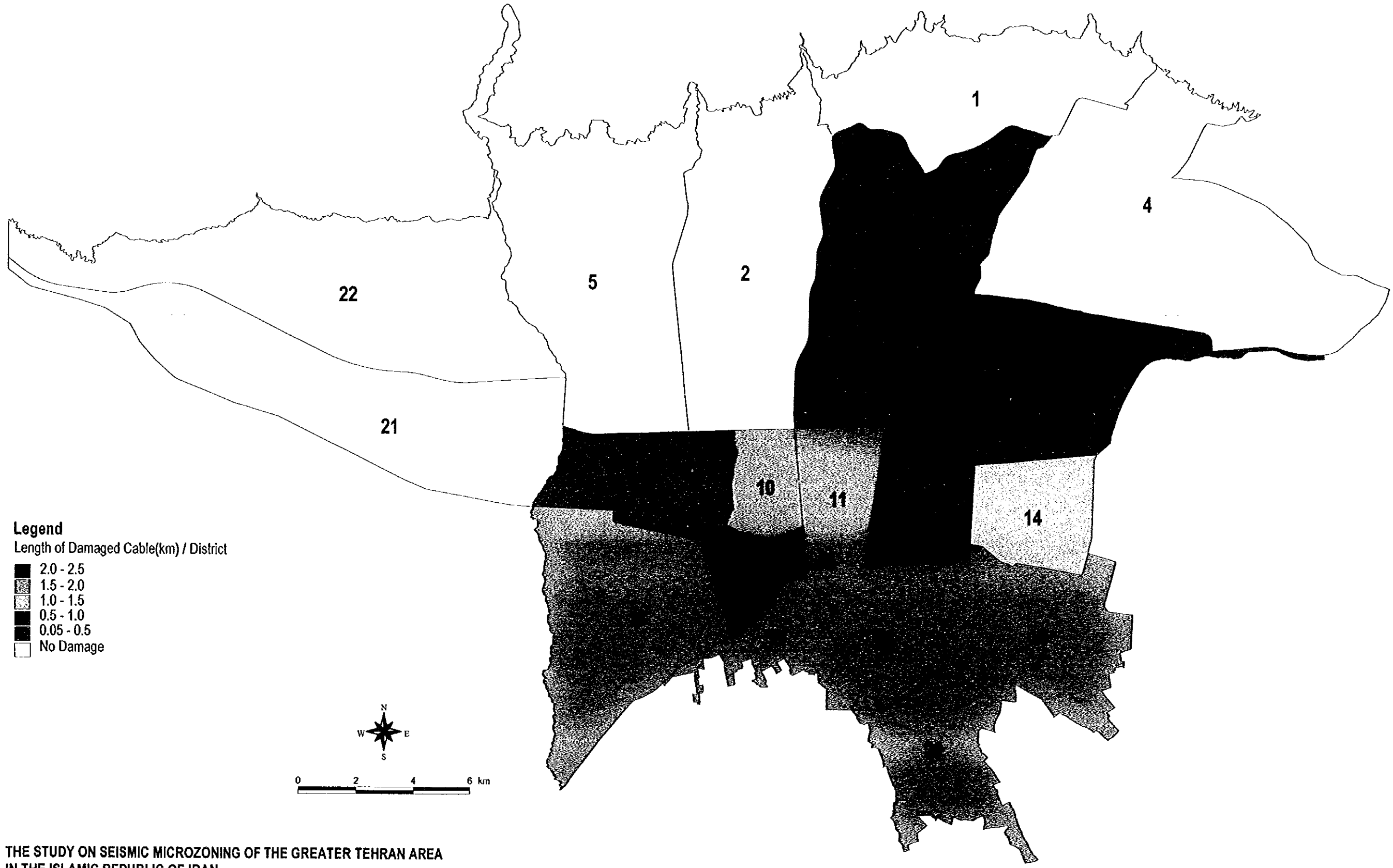
Damage of Gas Pipeline (Ray Fault model)



THE STUDY ON SEISMIC MICROZONING OF THE GREATER TEHRAN AREA
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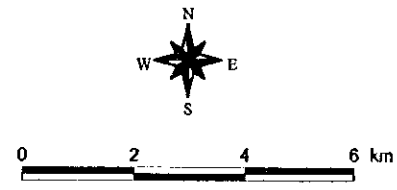
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Japan International Cooperation Agency (JICA)

Damage of Electric Power Supply Cable (Ray Fault model)



Legend
Length of Damaged Cable(km) / District

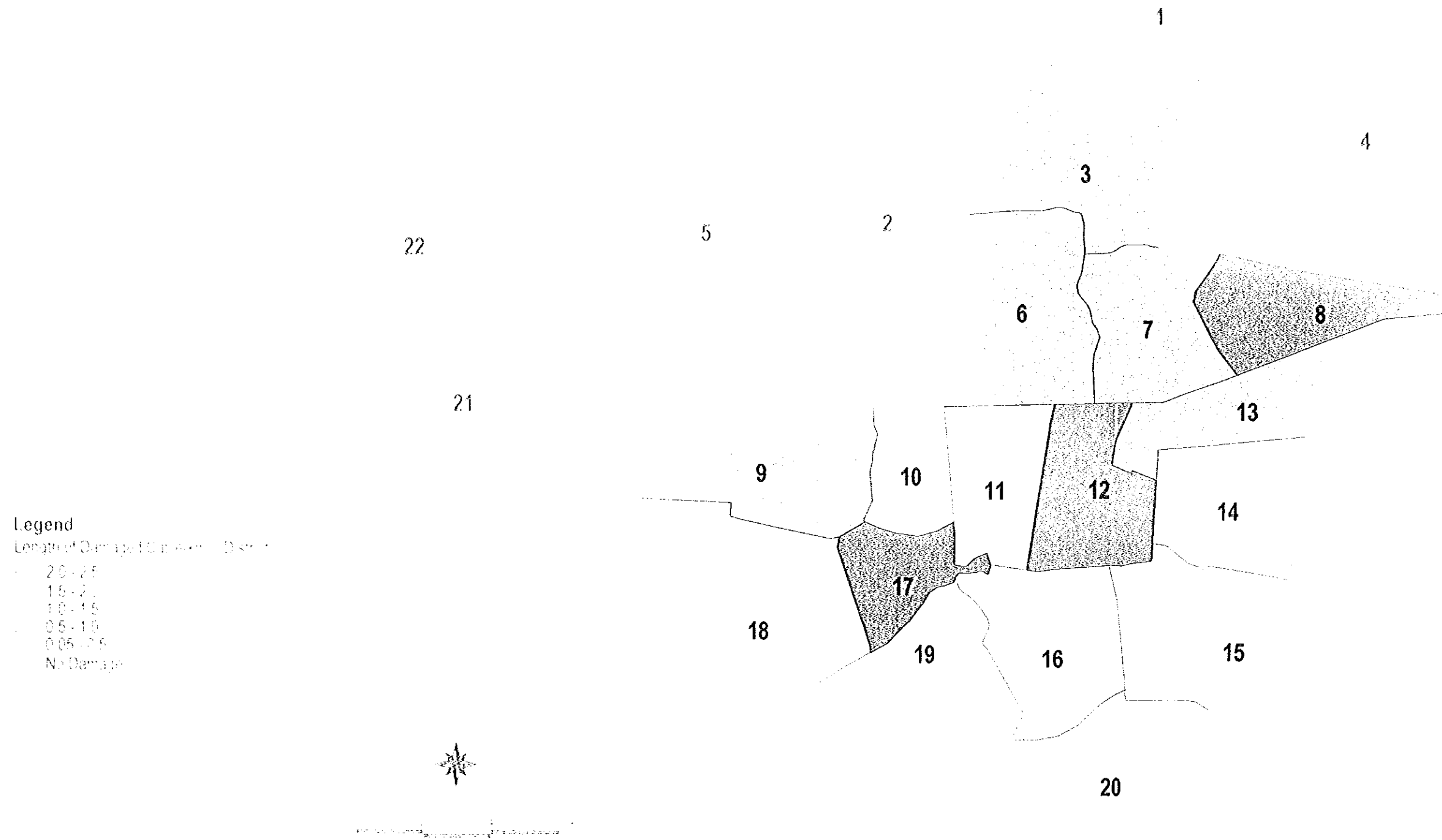
- 2.0 - 2.5
- 1.5 - 2.0
- 1.0 - 1.5
- 0.5 - 1.0
- 0.05 - 0.5
- No Damage



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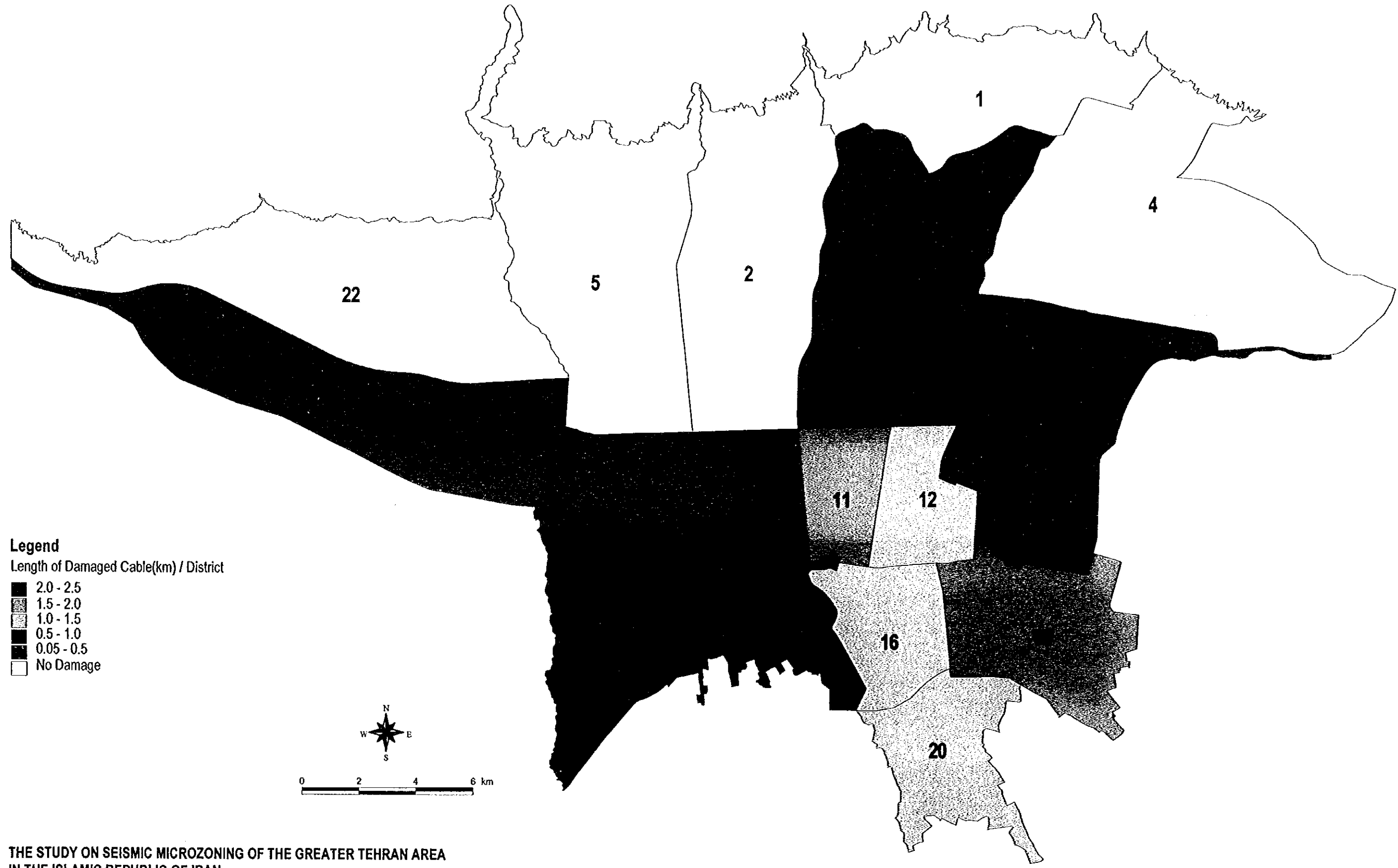
Damage of Electric Power Supply Cable (Ray Fault model)



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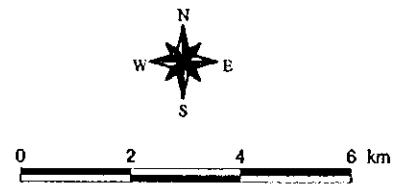
Centre for Earthquake and Environmental Studies of Tehran (CES)
Japan International Cooperation Agency (JICA)

Damage Ratio of Telecommunications Cable (Ray Fault model)



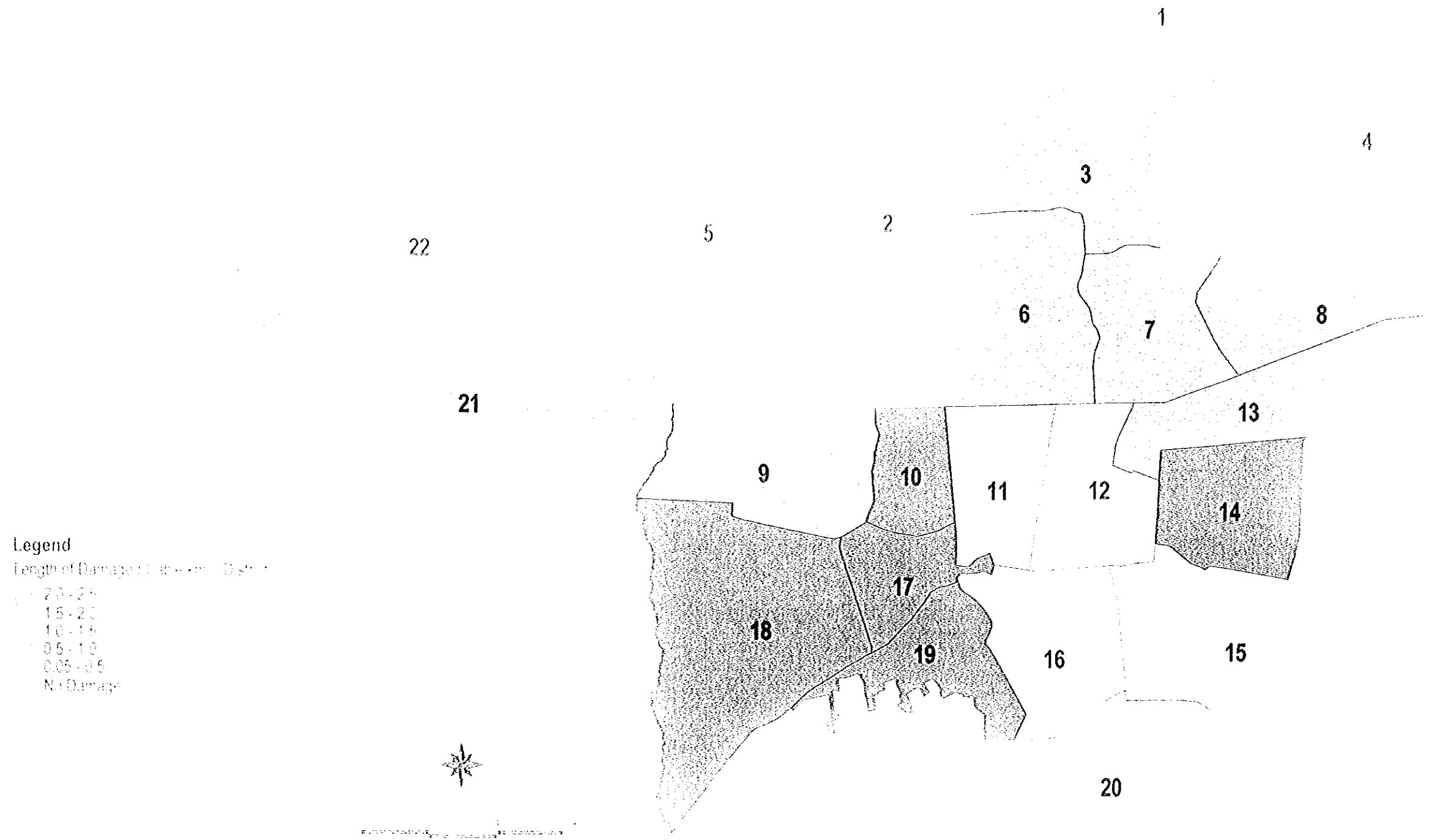
Legend
Length of Damaged Cable(km) / District

- 2.0 - 2.5
- 1.5 - 2.0
- 1.0 - 1.5
- 0.5 - 1.0
- 0.05 - 0.5
- No Damage



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Damage Ratio of Telecommunications Cable (Ray Fault model)



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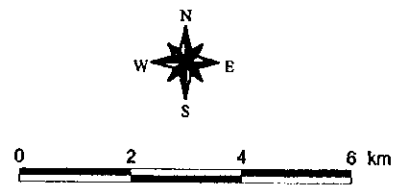
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Fire Outbreak Rank from Hazardous Facility (Ray Fault model)



Legend
Fire Outbreak Rank

- A: Vulnerability High
- ▨ B
- ▩ C
- ▧ D: Vulnerability Low
- Not enough data



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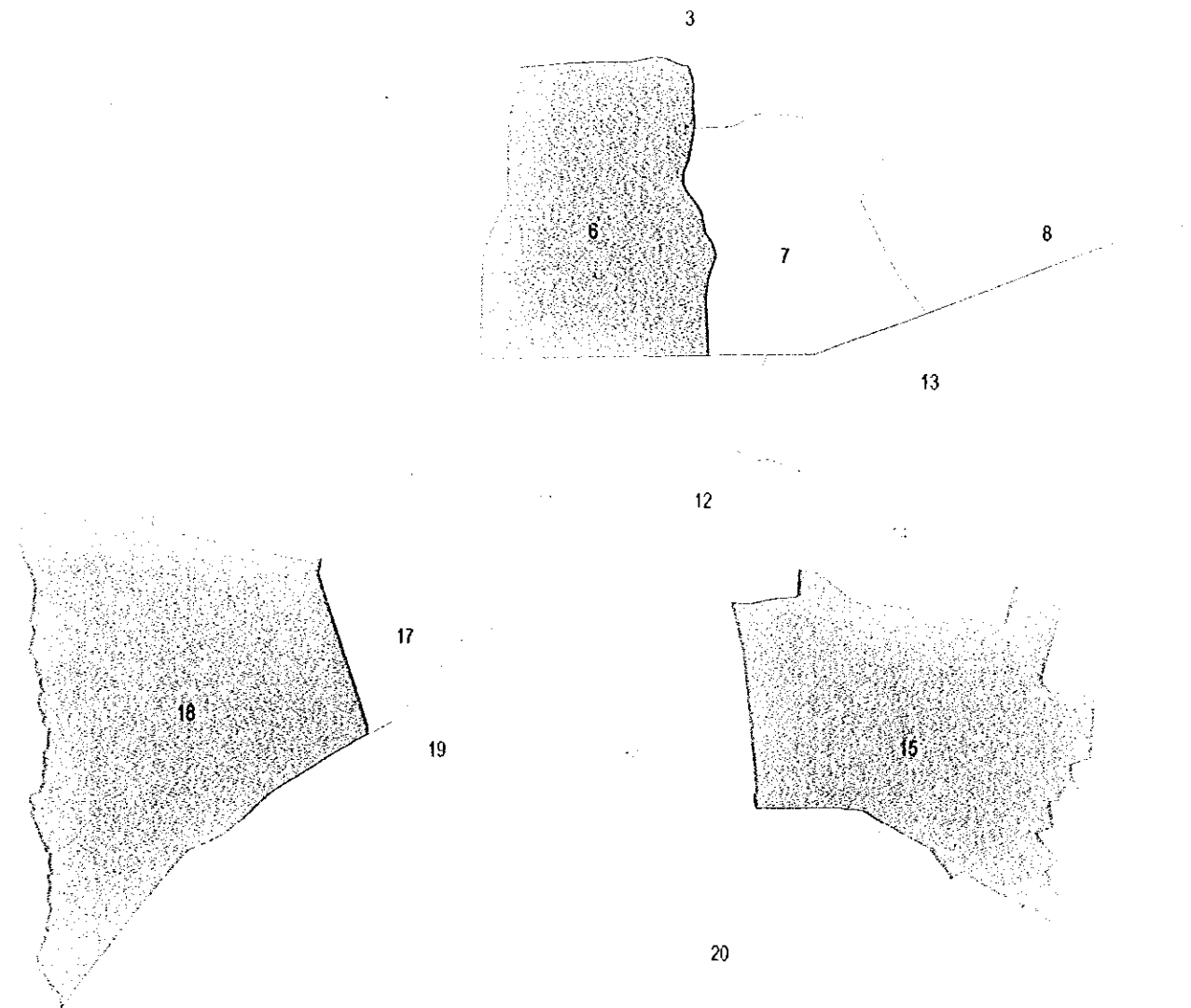
Centre for Earthquake and Environmental Studies of Tehran (CEST)
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Fire Outbreak Rank from Hazardous Facility (Ray Fault model)

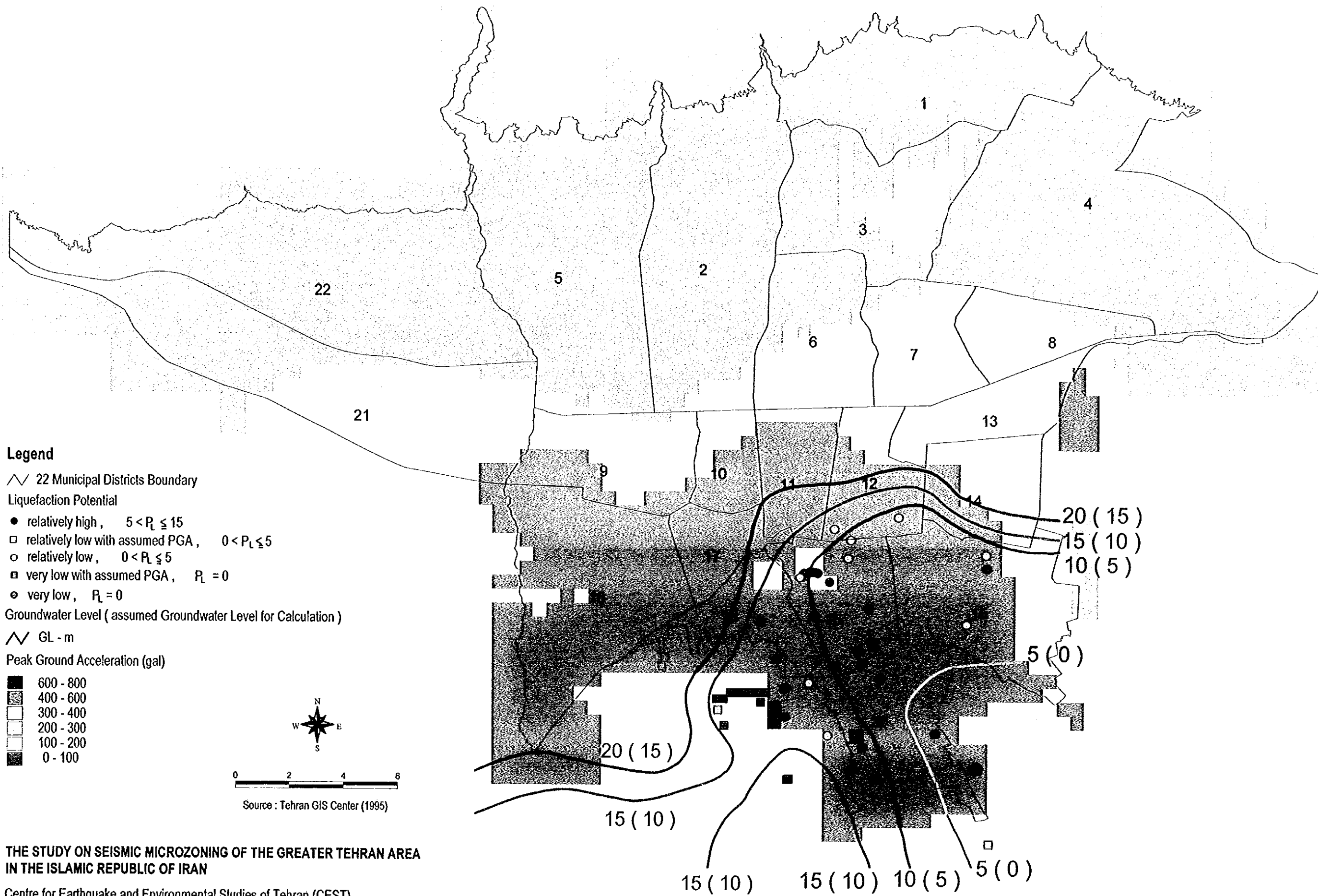
Legend

Fire Outbreak Rank

- A Vulnerability High
- B
- C
- D Vulnerability Low
- Not enough data



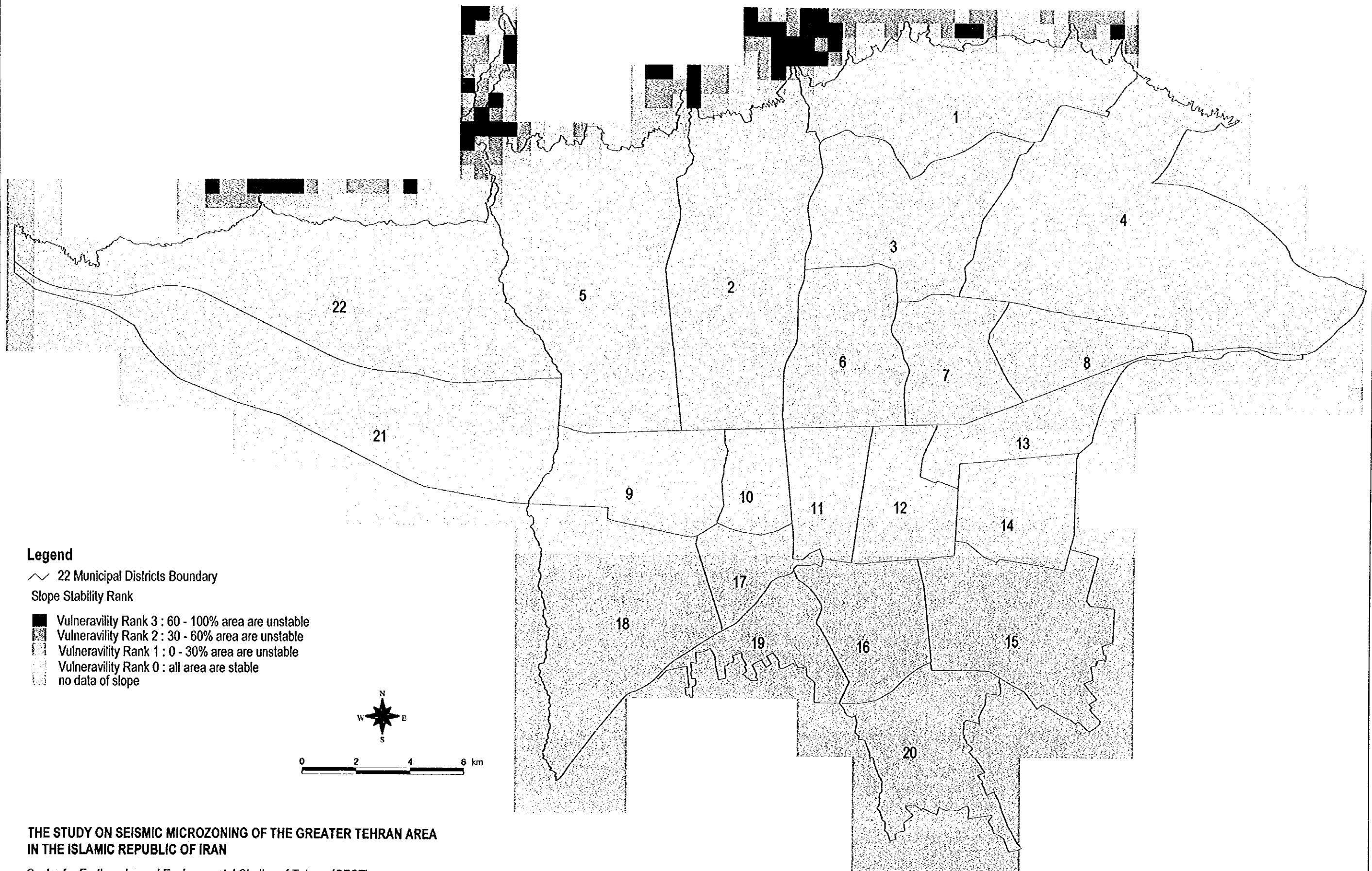
Liquefaction Potential (Ray Fault model)



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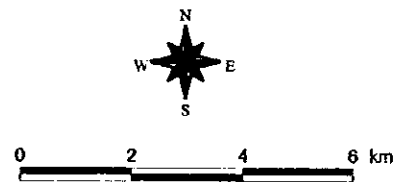
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Slope Stability (NTF model)



Legend

- 22 Municipal Districts Boundary
- Slope Stability Rank
 - Vulnerability Rank 3 : 60 - 100% area are unstable
 - ▒ Vulnerability Rank 2 : 30 - 60% area are unstable
 - ░ Vulnerability Rank 1 : 0 - 30% area are unstable
 - ░░ Vulnerability Rank 0 : all area are stable
 - no data of slope



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