

| Drilling disturb. | Color | Grain-size | | Sed. struct. / contact | Bioturb. | Samples | Comments | Logged by: | Date: |
|-------------------|-----------|------------|------|------------------------|---------------|---------|--|------------|---------|
| | | Avg. | Max. | | | | | | |
| | 5y 4/1 | | | | | | | CL2 | 2/12/11 |
| --0-- | | | | | | | | | |
| --10-- | | | | | | | | | |
| 19 | | | | | | | | | |
| --20-- | | | | | | | ① Nano wack | | |
| | | | | | | | shell fragments throughout the section | | |
| --30-- | | | | massive ↓ | BI-2 space | | | | |
| 39 | | | | | | | | | |
| --40-- | | | | | | | -39 crack | | |
| --50-- | | | | | | | | | |
| 53 | | | | | | | | | |
| --60-- | | | | | | | | | |
| 69 | | | | | | | | | |
| --70-- | | | | | | | | | |
| 78 | | | | | | | | | |
| --80-- | | | | | | | -78 shell fragment | | |
| --90-- | | | | | | | | | |
| --100-- | | | | | | | | | |
| --110-- | | | | | | | | | |
| 115 | | | | | | | | | |
| --120-- | | | | | | | -115 shell fragment | | |
| --130-- | | | | | | | | | |
| --140-- | | | | | | | | | |
| --150-- | | | | | | | | | |

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Expedition 339: Mediterranean Outflow

U1386A 14H 2A

6^m

| Drilling disturb. | Color | Grain-size | | Sed. struct. / contact | Bioturb. | Samples | Comments | Logged by: | Date: |
|-------------------|-----------|------------|------|------------------------|--------------------|---------|----------------------------|------------|---------|
| | | Avg. | Max. | | | | | | |
| | 5y 4/1 | | | medium | BI = 2 space | | ① ↓ shell fragments | LR | 2/12/11 |
| -- 0 -- | | | | | | | | | |
| -- 10 -- | | | | | | | | | |
| -- 20 -- | | | | | | | | | |
| -- 30 -- | | | | | | | | | |
| -- 40 -- | | | | | | | | | |
| -- 50 -- | | | | | | | | | |
| -- 60 -- | | | | | | | | | |
| -- 70 -- | | | | | | | | | |
| -- 80 -- | | | | | | | | | |
| 89 | | | | | | | - shell fragment (89) | | |
| 99 | | | | | | | - 99: shell fragments | | |
| 108 | | | | | | | - 108 > shell fragments | | |
| 111 | | | | | | | - 111 > | | |
| -- 120 -- | | | | | | | | | |
| -- 130 -- | | | | | | | | | |
| -- 140 -- | | | | | | | | | |
| -- 150 -- | | | | | | | | | |

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| | Drilling disturb. | Color | Grain-size | | Sed. struct. / contact | Bioturb. | Samples | Comments | Logged by: | Date: | |
|---------|-------------------|-------|------------|------|------------------------|----------|---------|--|------------|---------|--|
| | | | Avg. | Max. | | | | | | | |
| --0-- | | 5y | | | laminar | B1-2 | | ① Nonno mud | C12 | 2/12/11 | |
| 9 | | 4/1 | | | | | | 9 } coral branches 12 } 15 shell fragments | | | |
| --10-- | lnd. | | | | | | | | | | |
| 12 | | | | | | | | | | | |
| 15 | | | | | | | | | | | |
| --20-- | | | | | | | | contact: gradational | | | |
| 23 | | same | | | laminar | B1-2 | | ② Calcareous silty mud | | | |
| --30-- | | | | | | | | | | | |
| 40 | cracks | | | | | | | | | | |
| 46 | | | | | | | | 46 shell fragments | | | |
| 48 | | | | | | | | contact: gradational | | | |
| --50-- | | same | | | laminar | B1-2 | | ③ shell fragments | | | |
| 60 | lnd. | | | | | | | | | | |
| 61 | | | | | | | | 61 crack | | | |
| --70-- | | | | | | | | | | | |
| 73 | | | | | | | | 73: crack | | | |
| 75 | | | | | | | 75SS | Muddy nonno ooze | | | |
| --80-- | | | | | | | | | | | |
| 87 | | | | | | | | 87 crack | | | |
| --90-- | | | | | | | | | | | |
| 109 | | | | | | | | | | | |
| --110-- | | | | | | | | 109 crack | | | |
| --120-- | | | | | | | | | | | |
| --130-- | | | | | | | | | | | |
| --140-- | | | | | | | | | | | |
| --150-- | | | | | | | | | | | |

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|---------|-------------------|-------|------------|------|------------------------|----------|---------|---|------------|---------|
| | | | Avg. | Max. | | | | | | |
| --0-- | | 5 y | | | mainly | B1 = 2 | | (1) | CR | 2/12/11 |
| --10-- | | 4 y | | | | space | | -11 > coral branch -12 > few shell fragments | | |
| --20-- | | | | | | | | | | |
| --30-- | | | | | | | | | | |
| 38 | | | | | | | | contact: gradual | | |
| --40-- | | | | | mainly | B1 = 2 | | (2) shell fragments | | |
| --50-- | Crack | | | | | | -50SS | Silty sand w biogenic carbonate | | |
| 59 | | | | | | | | contact: gradual | | |
| --60-- | | | | | mainly | B2 = 2 | | -60 shell fragment (7) | | |
| --70-- | | | | | | | | | | |
| --80-- | | | | | | | | | | |
| 86 | | | | | | | | contact: gradual | | |
| --90-- | | | | | mainly | B1 = 2 | | (2) | | |
| --100-- | | | | | | | | | | |
| --110-- | | | | | | | | | | |
| --120-- | | | | | | | | | | |
| --130-- | | | | | | | | | | |
| --140-- | | | | | | | | | | |
| --150-- | | | | | | | | | | |

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|-----------|-------------------|-------|------------|------|------------------------|-----------------------|---------|----------------------|------------|----------------------|
| | | | Avg. | Max. | | | | | | |
| -- 0 -- | | 5y | | | | | | | C12 | 2/12/11 |
| | | 4/1 | | | micrite | B ₁ = 2 | | (2) | | coarser |
| -- 10 -- | | | | | | | | | | ↓ |
| -- 20 -- | | | | | | | | | | |
| -- 30 -- | | | | | | | | | | |
| -- 40 -- | | | | | | | | | | fine-scaled downward |
| -- 50 -- | | | | | | | | 59 shell fragment | | ↓ |
| 59 | | | | | | | | contact: gradational | | |
| -- 60 -- | | | | | micrite | B ₂ = 2 | | (1) | | |
| 68 | | | | | | | | 68 shell fragment | | |
| -- 70 -- | | | | | | | | | | |
| -- 80 -- | | | | | | | | | | |
| -- 90 -- | | | | | | | | | | |
| -- 100 -- | | | | | | | | | | |
| -- 110 -- | | | | | | | | | | |
| -- 120 -- | | | | | | | | | | |
| -- 130 -- | | | | | | | | | | |
| -- 140 -- | | | | | | | | | | |
| -- 150 -- | | | | | | | | | | |

IW

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| Drilling disturb. | Color | Grain-size | | Sed. / struct. / contact | Bioturb. | Samples | Comments | Logged by: | Date: |
|-------------------|-----------|------------|------|--------------------------|-----------|---------|--|------------|---------|
| | | Avg. | Max. | | | | | | |
| | 5y 411 | | | massive | 37 = 2 | | cracks ↑ ↓ 37 ↓ 50 = Py burrow ↓ 80 → shell fragment ↑ cracks ↓ 115 | CPZ | 2/12/11 |
| -- 0 -- | | | | | | | | | |
| -- 10 -- | | | | | | | | | |
| -- 20 -- | | | | | | | | | |
| -- 30 -- | | | | | | | | | |
| -- 40 -- | | | | | | | | | |
| -- 50 -- | | | | | | | | | |
| -- 60 -- | | | | | | | | | |
| -- 70 -- | | | | | | | | | |
| -- 80 -- | | | | | | | | | |
| -- 90 -- | | | | | | | | | |
| -- 100 -- | | | | | | | | | |
| -- 110 -- | | | | | | | | | |
| -- 120 -- | | | | | | | | | |
| -- 130 -- | | | | | | | | | |
| -- 140 -- | | | | | | | | | |
| -- 150 -- | | | | | | | | | |

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

V1386A 14H CCA

612



| | Drilling disturb. | Color | Grain-size | | Sed. struct. / contact | Bioturb. | Samples | Comments | Logged by: | Date: |
|-----------|-------------------|-------|------------|------|------------------------|----------|---------|--------------|------------|---------|
| | | | Avg. | Max. | | | | | | |
| -- 0 -- | | 5y | | | | | | | CR | 2/12/11 |
| | | 411 | | | muam | B1: 2 | | (1) Mamo mud | | |
| -- 10 -- | | | | | | | | | | |
| -- 20 -- | | | | | | | | | | |
| -- 30 -- | | | | | | | | | | |
| -- 40 -- | | | | | | | | | | |
| -- 50 -- | | | | | | | | | | |
| -- 60 -- | | | | | | | | | | |
| -- 70 -- | | | | | | | | | | |
| -- 80 -- | | | | | | | | | | |
| -- 90 -- | | | | | | | | | | |
| -- 100 -- | | | | | | | | | | |
| -- 110 -- | | | | | | | | | | |
| -- 120 -- | | | | | | | | | | |
| -- 130 -- | | | | | | | | | | |
| -- 140 -- | | | | | | | | | | |
| -- 150 -- | | | | | | | | | | |

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