

Large-Type Edition

The University of the State of New York
REGENTS HIGH SCHOOL EXAMINATION

PHYSICAL SETTING EARTH SCIENCE

Friday, January 26, 2024 — 9:15 a.m. to 12:15 p.m., only

ANSWER BOOKLET

Student

Teacher

School Grade

Record your answers for Part B–2 and Part C in this booklet.

Part B-2

51 _____

52 _____ **million km**

53 _____

54 Surface features: _____

Description: _____

55 Atlanta: _____

Los Angeles: _____

56 _____

57 _____ **Epoch**

58 _____ **km³/y**

59 Human activity: _____

Effect: _____

60 Air temperature: _____

Precipitation: _____

61 _____

62 _____

63 _____

64 Pherkad surface temperature (circle one): cooler hotter the same

Pherkad luminosity (circle one): less greater the same

65 _____ → _____ → _____

Oldest —————→ Youngest

Part C

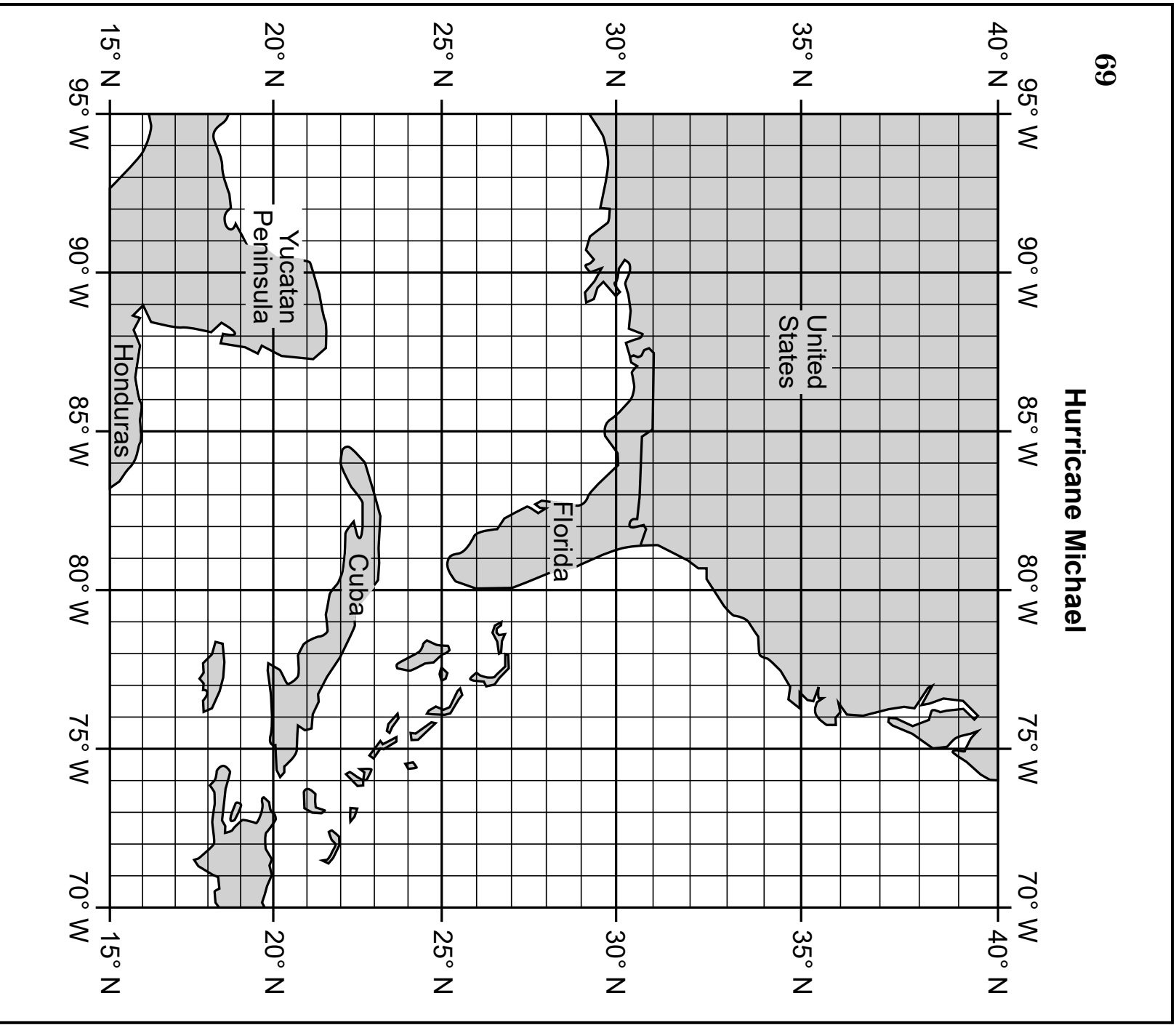
66 _____

67 _____

68 _____ **cm**

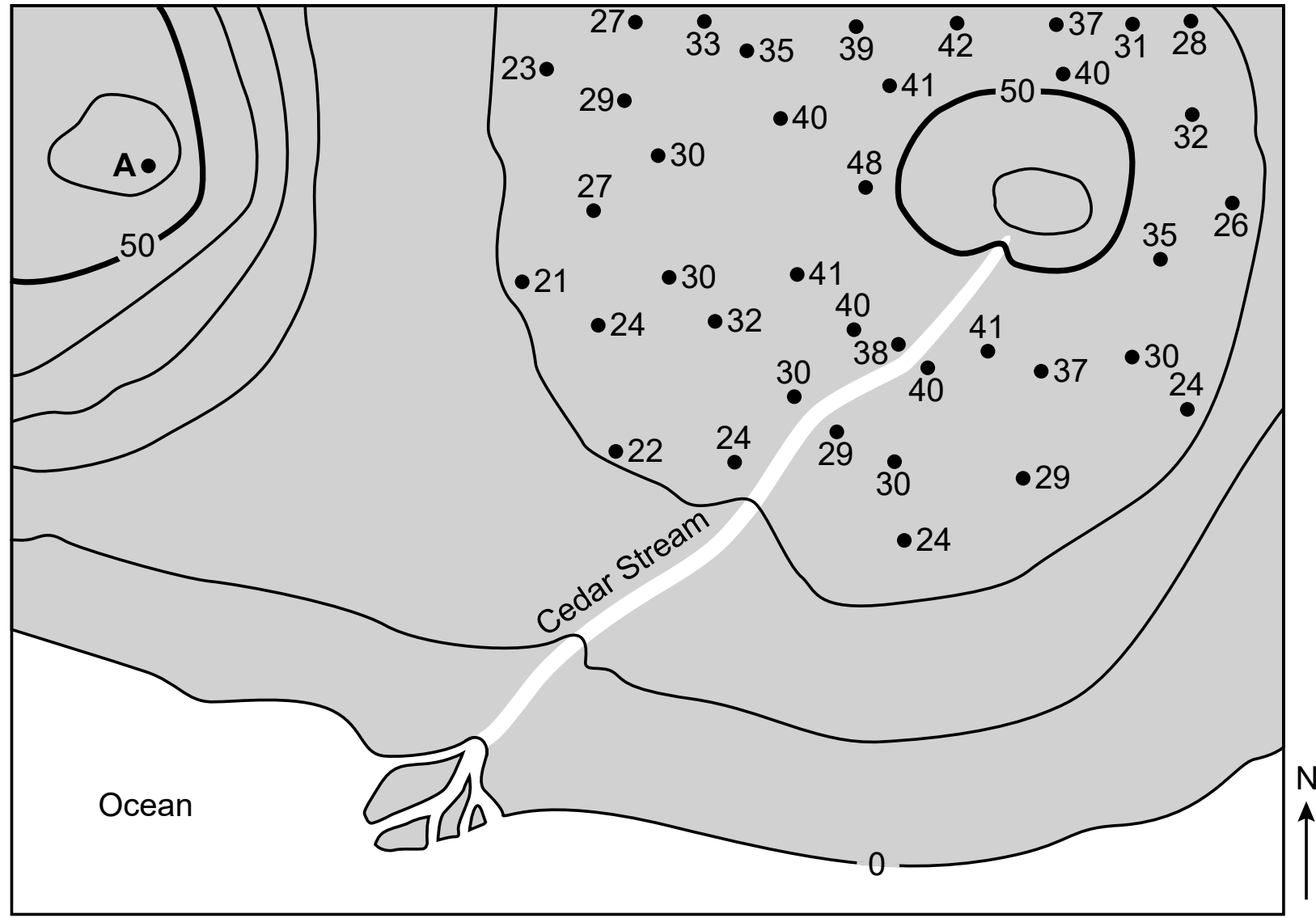
69

Hurricane Michael



70 Category: _____

71 _____



0 1 2 3 4 km

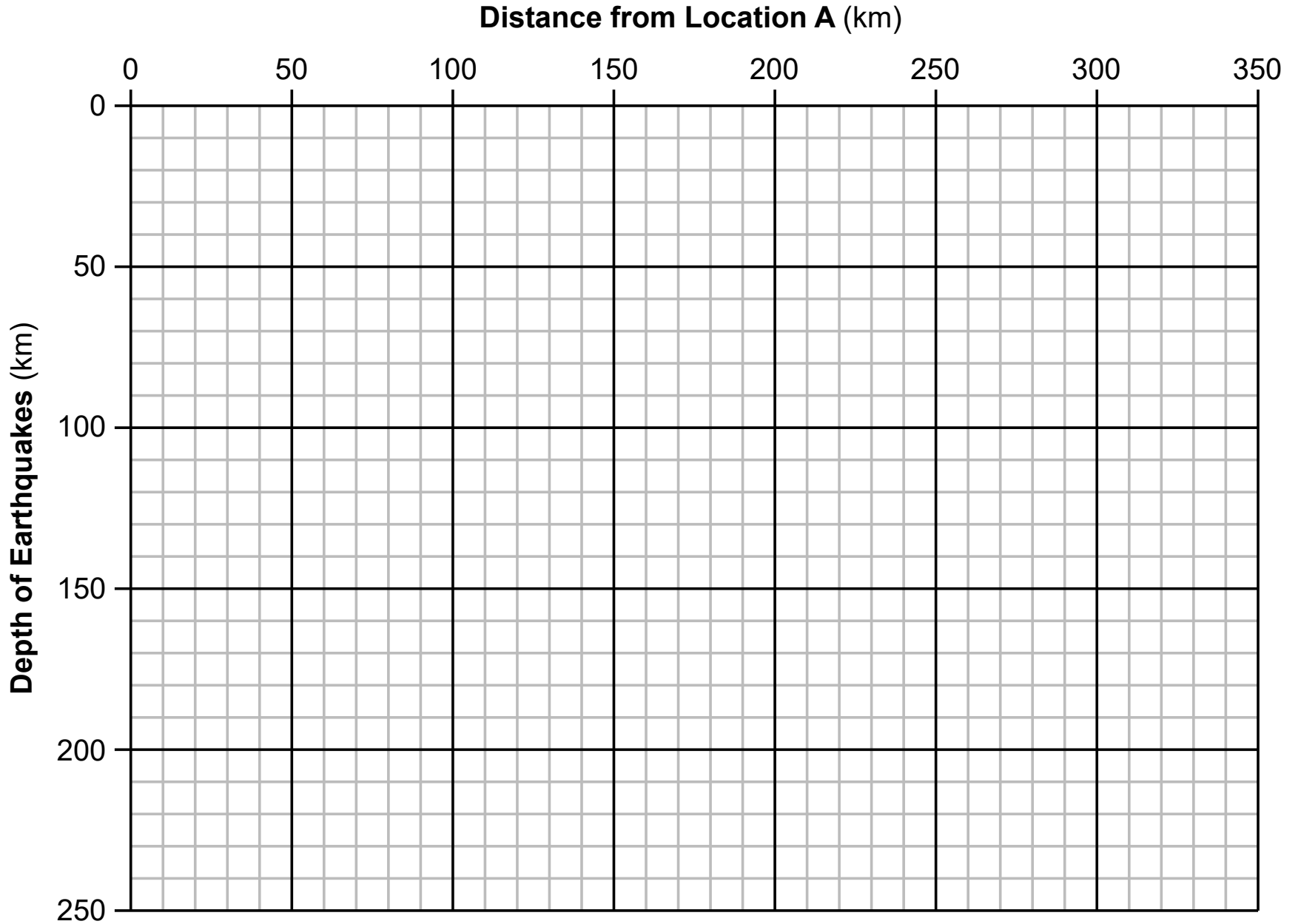
Contour Interval 10 meters

73 _____ m

74 _____

75 _____ km

Earthquake Depth from Plate Boundary Along Line AB



77 _____ **Plate** and _____ **Plate**

78 _____

79 _____

80 _____

81 Original valley shape: _____

Glaciated valley shape: _____

82 _____

83

84

85
