SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 1)*

Neuphoria Therapeutics Inc.

(Name of Issuer)

Common Stock, par value $0.00001 per share

(Title of Class of Securities)

(CUSIP Number)

07/23/2026

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

☑ Rule 13d-1(b)

☑ Rule 13d-1(c)

☐ Rule 13d-1(d)

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons Coastlands Capital LP
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☑ (b)
3	Sec Use Only
4	Citizenship or Place of Organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 228,594.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 228,594.00

9	Aggregate Amount Beneficially Owned by Each Reporting Person 228,594.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐
11	Percent of class represented by amount in row (9) 4.23 %
12	Type of Reporting Person (See Instructions) IA, PN

Comment for Type of Reporting Person: The calculation of the beneficial ownership of the Reporting Persons is based on 5,404,551 shares of Common Stock issued and outstanding as of May 14, 2026, as reported by the Issuer in its Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on May 15, 2026. This Amendment No. 1 constitutes an exit filing for the Reporting Persons, as the Reporting Persons no longer beneficially own more than 5 percent of any class of securities of the Issuer.

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons Coastlands Capital Partners LP
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☑ (b)
3	Sec Use Only
4	Citizenship or Place of Organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 228,594.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 228,594.00

9	Aggregate Amount Beneficially Owned by Each Reporting Person 228,594.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐
11	Percent of class represented by amount in row (9) 4.23 %
12	Type of Reporting Person (See Instructions) PN

Comment for Type of Reporting Person: The calculation of the beneficial ownership of the Reporting Persons is based on 5,404,551 shares of Common Stock issued and outstanding as of May 14, 2026, as reported by the Issuer in its Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on May 15, 2026. This Amendment No. 1 constitutes an exit filing for the Reporting Persons, as the Reporting Persons no longer beneficially own more than 5 percent of any class of securities of the Issuer.

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons Coastlands Capital GP LLC		
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☑ (b)		
3	Sec Use Only		
4	Citizenship or Place of Organization DELAWARE		
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00	
	6	Shared Voting Power 228,594.00	
	7	Sole Dispositive Power 0.00	
	8	Shared Dispositive Power 228,594.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person 228,594.00		
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐		
11	Percent of class represented by amount in row (9) 4.23 %		
12	Type of Reporting Person (See Instructions) OO		

Comment for Type of Reporting Person: The calculation of the beneficial ownership of the Reporting Persons is based on 5,404,551 shares of Common Stock issued and outstanding as of May 14, 2026, as reported by the Issuer in its Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on May 15, 2026. This Amendment No. 1 constitutes an exit filing for the Reporting Persons, as the Reporting Persons no longer beneficially own more than 5 percent of any class of securities of the Issuer.

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons Coastlands Capital LLC		
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☑ (b)		
3	Sec Use Only		
4	Citizenship or Place of Organization DELAWARE		
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00	
	6	Shared Voting Power 228,594.00	
	7	Sole Dispositive Power 0.00	
	8	Shared Dispositive Power 228,594.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person 228,594.00		
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐		
11	Percent of class represented by amount in row (9) 4.23 %		
12	Type of Reporting Person (See Instructions) HC, OO		

Comment for Type of Reporting Person: The calculation of the beneficial ownership of the Reporting Persons is based on 5,404,551 shares of Common Stock issued and outstanding as of May 14, 2026, as reported by the Issuer in its Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on May 15, 2026. This Amendment No. 1 constitutes an exit filing for the Reporting Persons, as the Reporting Persons no longer beneficially own more than 5 percent of any class of securities of the Issuer.

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons Matthew D. Perry		
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☑ (b)		
3	Sec Use Only		
4	Citizenship or Place of Organization UNITED STATES		
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00	
	6	Shared Voting Power 228,594.00	
	7	Sole Dispositive Power 0.00	
	8	Shared Dispositive Power 228,594.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person 228,594.00		
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐		
11	Percent of class represented by amount in row (9) 4.23 %		
12	Type of Reporting Person (See Instructions) HC, IN		

Comment for Type of Reporting Person: The calculation of the beneficial ownership of the Reporting Persons is based on 5,404,551 shares of Common Stock issued and outstanding as of May 14, 2026, as reported by the Issuer in its Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on May 15, 2026. This Amendment No. 1 constitutes an exit filing for the Reporting Persons, as the Reporting Persons no longer beneficially own more than 5 percent of any class of securities of the Issuer.

SCHEDULE 13G

Item 1.

(a) Name of issuer:

Neuphoria Therapeutics Inc.

(b) Address of issuer's principal executive offices:

100 Summit Drive Burlington, MA, 01803

Item 2.

(a) Name of person filing:

Coastlands Capital LP, a Delaware limited partnership ("Coastlands") Coastlands Capital Partners LP, a Delaware limited partnership (the "Partnership") Coastlands Capital GP LLC, a Delaware limited liability company (the "General Partner") Coastlands Capital LLC, a Delaware limited liability company ("Coastlands GP") Matthew D. Perry Coastlands and the General Partner are the investment adviser and general partner, respectively, of the Partnership. Coastlands GP is the general partner of Coastlands. Mr. Perry is the control person of Coastlands, the Partnership, Coastlands GP and the General Partner. The reporting persons are filing this Schedule 13G jointly, but not as members of a group, and each disclaims membership in a group. Each reporting person also disclaims beneficial ownership of Common Stock except to the extent of that person's pecuniary interest therein. In addition, the filing of this Schedule 13G on behalf of the Partnership should not be construed as an admission that it is, and it disclaims that it is, a beneficial owner, as defined in Rule 13d-3 under the Act, of any Common Stock covered by this Schedule 13G.

(b) Address or principal business office or, if none, residence:

601 California Street, Suite 1210, San Francisco, CA 94108

(c) Citizenship:

See Item 4 of the cover sheet for each reporting person.

(d) Title of class of securities:

Common Stock, par value $0.00001 per share

(e) CUSIP No.:

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

(a) ☐ Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);

(b) ☐ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);

(c) ☐ Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);

(d) ☐ Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);

(e) ☑ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);

(f) ☐ An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);

(g) ☑ A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);

(h) ☐ A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);

(i) ☐ A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);

(j) ☐ A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J),
please specify the type of institution:

(k) ☐ Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

(a) Amount beneficially owned:

Coastlands: 228,594 Partnership: 228,594 General Partner: 228,594 Coastlands GP: 228,594 Matthew D. Perry: 228,594

(b) Percent of class:

Coastlands: 4.23% Partnership: 4.23% General Partner: 4.23% Coastlands GP: 4.23% Matthew D. Perry: 4.23% %

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

Coastlands: 0 Partnership: 0 General Partner: 0 Coastlands GP: 0 Matthew D. Perry: 0

(ii) Shared power to vote or to direct the vote:

Coastlands: 228,594 Partnership: 228,594 General Partner: 228,594 Coastlands GP: 228,594 Matthew D. Perry: 228,594

(iii) Sole power to dispose or to direct the disposition of:

Coastlands: 0 Partnership: 0 General Partner: 0 Coastlands GP: 0 Matthew D. Perry: 0

(iv) Shared power to dispose or to direct the disposition of:

Coastlands: 228,594 Partnership: 228,594 General Partner: 228,594 Coastlands GP: 228,594 Matthew D. Perry: 228,594

Item 5. Ownership of 5 Percent or Less of a Class.

☑ Ownership of 5 percent or less of a class

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11. By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Coastlands Capital LP

Signature: /s/ Mark Shamia
Name/Title: Chief Operating Officer of the General Partner, Coastlands Capital LLC
Date: 07/28/2026

Coastlands Capital Partners LP

Signature: /s/ Mark Shamia
Name/Title: Chief Operating Officer of the General Partner, Coastlands Capital GP LLC
Date: 07/28/2026

Coastlands Capital GP LLC

Signature: /s/ Mark Shamia
Name/Title: Chief Operating Officer
Date: 07/28/2026

Coastlands Capital LLC

Signature: /s/ Mark Shamia
Name/Title: Chief Operating Officer
Date: 07/28/2026

Matthew D. Perry

Signature: /s/ Matthew D. Perry
Name/Title: Reporting Person
Date: 07/28/2026