

ALASKA RETIREMENT MANAGEMENT BOARD

Invested Assets

June 30, 2021

(With Independent Auditors' Report Thereon)

ALASKA RETIREMENT MANAGEMENT BOARD

Invested Assets

June 30, 2021

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KPMG LLP Suite 600 701 West Eighth Avenue Anchorage, AK 99501

Independent Auditors' Report

Alaska Retirement Management Board and State of Alaska Department of Revenue Treasury Division:

We have audited the accompanying schedules of the State of Alaska Retirement and Benefit Plans Invested Assets (the Plans) as of June 30, 2021, and of investment income and changes in invested assets of the Plans for the year then ended, and the related notes to the schedules (collectively referred to as "the Schedules").

Management's Responsibility for the Schedules

Management is responsible for the preparation and fair presentation of the Schedules in accordance with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of the Schedules that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on the Schedules based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the Schedules are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the Schedules. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the Schedules, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the entity's preparation and fair presentation of the Schedules in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the Schedules.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the Schedules referred to above present fairly, in all material respects, the invested assets of the Plans as of June 30, 2021, and the results of their investment income and changes in invested assets for the year then ended, in accordance with U.S. generally accepted accounting principles.

Emphasis of Matter

We draw attention to note 1 to the Schedules, which describes that the accompanying Schedules were prepared to present the invested assets of the Plans and changes therein. The presentation of the Schedules is not intended to be a complete presentation of the financial status of the Plans.



October 15, 2021

ALASKA RETIREMENT MANAGEMENT BOARD SCHEDULE OF INVESTED ASSETS June 30, 2021

	-	Pooled Investments	Participant Directed Investments	Total ARMB Assets
Investments (at Fair Value)				
Cash and Cash Equivalents	\$	280,158,989	-	280,158,989
Fixed Income Securities		6,858,355,449	-	6,858,355,449
Broad Domestic Equity		9,260,576,714	-	9,260,576,714
Global Equity Ex-U.S.		6,187,594,184	-	6,187,594,184
Opportunistic		1,973,221,860	-	1,973,221,860
Private Equity		5,021,663,730	-	5,021,663,730
Real Assets		4,152,314,721	-	4,152,314,721
Participant Directed		-	8,197,862,635	8,197,862,635
Synthetic Investment Contracts (at contract value)		-	860,524,414	860,524,414
Securities Lending Collateral Invested		85,824,049	-	85,824,049
Securities Lending Collateral Payable		(85,824,049)	-	(85,824,049)
Total Invested Assets	\$	33,733,885,647	9,058,387,049	42,792,272,696

ALASKA RETIREMENT MANAGEMENT BOARD SCHEDULE OF INVESTMENT INCOME AND CHANGES IN INVESTED ASSETS June 30, 2021

		Pooled Investments	Participant Directed Investments	Total ARMB Assets
Investment Income				
Cash and Cash Equivalents	\$	542,590	-	542,590
Fixed Income Securities		168,990,153	-	168,990,153
Broad Domestic Equity		3,015,504,106	-	3,015,504,106
Global Equity Ex-U.S.		1,857,379,742	-	1,857,379,742
Opportunistic		357,090,535	-	357,090,535
Private Equity		2,093,669,962	-	2,093,669,962
Real Assets		412,347,050	-	412,347,050
Participant Directed		-	1,817,922,372	1,817,922,372
Synthetic Investment Contracts (at contract value)		-	16,129,350	16,129,350
Securities Lending Income		1,026,734	-	1,026,734
Less: Securities Lending Expense		(204,997)	-	(204,997)
Net Securities Lending Income		821,737	-	821,737
Total Investment Income	\$	7,906,345,875	1,834,051,722	9,740,397,597
Total Invested Assets, Beginning of Year		26,830,535,108	7,201,429,074	34,031,964,182
Total Contributions		1,097,675,374	481,779,747	1,579,455,121
Total (Withdrawals)		(2,100,670,710)	(458,873,494)	(2,559,544,204)
Total Invested Assets, End of Year	\$	33,733,885,647	9,058,387,049	42,792,272,696

See accompanying notes to Schedules

(1) THE ACCOUNTING ENTITY

The Alaska Retirement Management Board (Board) is the investment oversight authority for the State of Alaska's Retirement and Benefits Plans (Plans). These Plans are made up of six systems: the Public Employees' Retirement System (PERS), Teachers Retirement System (TRS), Judicial Retirement System (JRS), National Guard and Naval Militia Retirement Systems (MRS), Supplemental Benefits System (SBS), and Deferred Compensation Plan (DCP). The systems comprise a mix of individual Defined Benefit and Defined Contribution Retirement Plans. These schedules of invested assets and of investment income and changes in invested assets (the Schedules) are those of the six systems' invested assets and not the systems as a whole. Fiduciary responsibility for the Board's Invested Assets is pursuant to Alaska Statutes 37.10.210-390.

Alaska Statute 37.10.071 provides that investments shall be made with the judgment and care under circumstances then prevailing that an institutional investor of ordinary professional prudence, discretion, and intelligence exercises in managing large investment portfolios.

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The Schedules are prepared using the accrual basis of accounting for investment income. Assets are reported at fair value. Contributions represent contributions from employers and employees. Withdrawals represent benefits paid to plan participants and administrative and investment management expenses. Contributions, benefits paid, and all expenses are recorded on a cash basis.

Investments

Securities are valued each business day using prices obtained from a pricing service when such prices are available; otherwise, such securities are valued at the most current sale price or based on a valuation provided by investment managers. Fair values of investments that have no readily determinable fair value are generally reported by using the net asset value per share (or its equivalent) of the investment. Pooled participant directed accounts and the collective investment funds are valued based on a unit value determined by the managers or trustees multiplied by the total units held by each Plan. The unit value is determined by the respective managers or trustees based on the fair value of the underlying assets.

The Plan's investments in fully benefit-responsive Synthetic Investment Contracts (SICs) are stated at contract value.

Investment purchases and sales are recorded on a trade-date basis. Investment income includes realized and unrealized gains and losses and interest income on investments and income from securities lending.

(3) FAIR VALUE MEASUREMENTS

Various inputs are used in valuing the investments held by the Board. U.S. generally accepted accounting principles (GAAP) establishes a hierarchy of inputs used to value investments emphasizing observable inputs and minimizing unobservable inputs. These inputs are summarized as follows:

Level 1 – Quoted prices for identical assets in an active market.

Level 2 – Inputs, other than quoted prices, that are observable for an asset, either directly or indirectly.

Level 3 – Unobservable inputs. Unobservable inputs should only be used to the extent that observable inputs are not available for a particular asset.

(3) FAIR VALUE MEASUREMENTS (Cont.)

The Board categorizes fair value measurements within the fair value hierarchy established by GAAP. The Board has the following fair value measurements at June 30, 2021 (in thousands):

Investments by fair value level	_	Total	Level 1	Level 2	Level 3
Cash Equivalents					
Certificate of Deposit	\$	1,746	-	1,746	
Commingled Institutional Cash Funds		-	-	-	-
Deposits		26,990	26,990	-	-
Money Market		261,504	-	261,504	-
Repurchase Agreement	_	31,286	-	31,286	_
Total Cash Equivalents	_	321,526	26,990	294,536	
Debt Securities					
Commingled Debt Funds		2,295,950	1,838,343	457,607	-
Convertible Bonds		256	-	256	-
Corporate Bonds		1,446,166	-	1,446,166	-
Mortgage Backed		1,122,685	-	1,122,685	-
Other Asset Backed		563,112	-	563,112	-
U.S. Government Agency		142,445	-	142,445	-
U.S. Treasury Bills, Notes, and Bonds		1,451,252	-	1,451,252	-
Yankee Corporate Bonds		364,713	-	364,713	-
Yankee Government Bonds	_	114,722		114,722	_
Total Debt Securities	_	7,501,301	1,838,343	5,662,958	
Equity					
Commingled Equity Funds		5,597,435	5,597,435	-	-
Common and Preferred Equity		12,608,278	12,606,236	5	2,037
Depository Receipts		214,573	214,573	-	-
Futures		(382)	(382)	-	-
Real Estate Investment Trust		970,813	970,813	-	-
Rights		32	32	-	-
Warrants		18,678	18,678	-	-
Total Equity	_	19,409,427	19,407,385	5	2,037
Other	-				
Balanced Funds		2,205,115		2,205,115	
Target Date Funds		2,775,176		2,775,176	
Securities Lending Collateral Invested		85,824		85,824	
Total Other	\$	5,066,115	-	5,066,115	-
Total investments by fair value level		32,298,369	21,272,718	11,023,614	2,037
Investments measured at NAV					
Alternative Beta		311,149			
Alternative Fixed Income		827,673			
Energy		62,212			
Farmland		900,100			
Infrastructure		742,124			
Private Equity		5,026,490			
Real Estate		1,521,574			
Timber	\$	366,936			
Total Investments measured at NAV	-	9,758,258			
Total Investments measured at fair value	-	42,056,627			
	-	, -,-			
Synthetic Investment Contracts at contract value	\$	860,524			
Net Receivables / (Payables)	Υ	(124,879)			
Total Invested Assets	-	42,792,272			
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(3) FAIR VALUE MEASUREMENTS (Cont.)

Securities classified as level 1 are valued using prices quoted in active markets for those securities. Securities classified as level 2 are valued using matrix pricing using various sources. Each balanced and target date options classified as level 2 are priced daily by the investment managers based on the prevailing market values of the underlying security portfolios. Securities classified as level 3 are valued using the last traded price or a price determined by the investment manager's valuation committee.

Investments in alternative beta, alternative fixed income, energy, farmland, infrastructure, private equity, real estate, and timber are measured at net asset value (NAV) per share of the investments (or its equivalent) of the capital account balance nearest to the balance sheet date, adjusted for subsequent contributions and distributions. These investments undergo annual independent financial statement audits. Additional information about these investments is listed in the following table (in thousands).

			Redemption	
			Frequency	
		Unfunded	(if currently	Redemption
	Fair Value	Commitments	available)	Notice Period
Alternative Beta	311,149	-	N/A	N/A
Alternative Fixed Income	827,673	120,521	Quarterly	2-90 days
Energy	62,212	28,453	No redemptions	No redemptions
Farmland	900,100	=	N/A	N/A
Infrastructure	742,124	-	Quarterly	30-90 days
Private Equity	5,026,490	1,218,942	No redemptions	No redemptions
Real Estate	1,521,574	183,906	Varied	Varied
Timber	366,936		N/A	N/A
Total investments				
measured at the NAV	\$ 9,758,258			

Alternative Beta & Alternative Fixed Income: Investment strategies include pooled investment vehicles and securities in a variety of markets.

Energy: This type includes investments in three energy funds which invest in the debt and equity of energy-related companies. These investments can never be redeemed. The nature of these investments is such that distributions are received through the liquidation of underlying assets of the funds. These investments are expected to be funded through the fiscal year 2022.

Farmland: This type includes investments of a wholly owned agriculture fund. This fund is for the purpose of owning and managing real estate property devoted to agricultural use. Investment properties include row crops, permanent crops, and vegetable crops. This investment is a fund of one, and therefore can be liquidated at any time.

Infrastructure (Private): This type includes investments in two open-ended infrastructure funds. Investments include electricity generation, transmission, toll roads, pipelines, bridges, and other infrastructure-related assets. Funds can be redeemed on a quarterly basis with proper notice.

(3) FAIR VALUE MEASUREMENTS (CONT.)

Private Equity: This type includes investments in 34 private equity funds including two gatekeeper managers who invest on behalf of the Alaska Retirement Management Board. These funds are diversified in various sectors including but not limited to venture capital, acquisitions, debt, and special situations. These investments can never be redeemed. The nature of these investments is such that distributions are received through the liquidation of underlying assets of the funds. These investments are expected to be funded through the fiscal year 2029.

Real Estate: This type includes investments in 15 real estate funds that invest primarily in U.S. commercial real estate including value-added, opportunistic and core investments. Three of these funds are funds of one, and therefore can be liquidated at any time. For the remaining 18 funds, investments can never be redeemed. The nature of these investments is such that distributions are received through the liquidation of underlying assets of the funds. These investments are expected to be funded through the fiscal year 2032.

Timber: This type includes an investment in one wholly owned timber fund that invests, acquires, manages, and disposes of timberland property and associated timber. This investment is a fund of one, and therefore can be liquidated at any time.

Synthetic Investment Contracts: The Board's investment manager entered into investment contracts, on behalf of the Board, with five financial institutions. These institutions provide wrap contracts that cover separately managed SIC portfolios. The accounts are credited with earnings and investment deposits, less administrative expenses charged by the financial institutions and investment withdrawals. The contracts are included in the Board's statements at contract value. They are fully benefit-responsive. There are no reserves against contract value for the credit risk of the contract issuer or otherwise. The crediting interest rate is based on the approximate rate of interest that will amortize differences between contract and market value over the portfolio's average duration. Accounts and terms of SICs in effect at June 30, 2021, are as follows:

	As of June 30, 2021	
	Contract Provider	Alaska Retirement Management Board
Contract Value of Investment Contract	Prudential Insurance Company of America	165,577,086
Market Value of Portfolio	Prudential Insurance Company of America	170,393,910
Average Crediting Rate	Prudential Insurance Company of America	1.94%
Contract Value of Investment Contract	New York Life Insurance Co.	165,306,519
Market Value of Portfolio	New York Life Insurance Co.	169,862,972
Average Crediting Rate	New York Life Insurance Co.	1.89%
Contract Value of Investment Contract	Pacific Life Insurance Co.	165,711,194
Market Value of Portfolio	Pacific Life Insurance Co.	170,744,783
Average Crediting Rate	Pacific Life Insurance Co.	1.99%
Contract Value of Investment Contract	State Street Bank & Trust Co.	165,746,077
Market Value of Portfolio	State Street Bank & Trust Co.	170,489,625
Average Crediting Rate	State Street Bank & Trust Co.	1.98%
Contract Value of Investment Contract	Massachusetts Mutual Life Insurance Co.	165,375,864
Market Value of Portfolio	Massachusetts Mutual Life Insurance Co.	169,823,252
Average Crediting Rate	Massachusetts Mutual Life Insurance Co.	1.89%

(4) DEPOSIT AND INVESTMENT RISK

Interest Rate Risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The ARMB invests its cash in the State of Alaska, Treasury Division's (Treasury) Short-Term Fixed Income Pool. As a means of limiting its exposure to fair value losses arising from increasing interest rates, Treasury's investment policy limits individual fixed rate securities to 14 months to maturity or 14 months expected average life upon purchase. Floating rate securities are limited to three years to maturity or three years expected average life upon purchase. At June 30, 2021, all securities within the Short-term Fixed Income Pool met these compliance metrics.

Duration is a measure of interest rate risk. It measures a security's sensitivity to a 100-basis point change in interest rates. The duration is the average fair value weighted duration of each security considering all related cash flows. At June 30, 2021, the effective duration of the Board's fixed income investments by type, was as follows:

	Effective Duration
	(in years)
Corporate Bonds	9.06
Mortgage Backed	3.17
Other Asset Backed	1.22
U.S. Government Agency	3.63
U.S. Treasury Bills, Notes, and Bonds	7.70
Yankee Corporate Bonds	5.76
Yankee Government Bonds	7.38
Total Portfolio	6.17

Synthetic Investment Contracts

The Board contracts with an external investment manager who is given the authority to invest in SICs and a reserve. This external manager also manages the securities underlying the SICs. In the case of the Board's constant duration SICs, duration is the fair value weighted average term to maturity of all fixed income securities underlying the contracts and their related cash flows. Duration of the Plan's structured payout SICs is the weighted average maturity of the contract payments. Through the Board's investment policy, exposure to fair value losses arising from increasing interest rates is managed by limiting the duration on SICs as follows:

Constant duration SICs duration cannot exceed the longer of six years or the duration of the Bloomberg Barclays Aggregate Bond Index plus one-half year. The weighted average duration of the constant duration SICs was 4.16 years at June 30, 2021. The duration of the Bloomberg Barclays Aggregate Bond Index was 6.48 years at June 30, 2021. The account's weighted average effective duration will generally not exceed the effective duration of the Bloomberg Barclays U.S. Intermediate Aggregate Bond Index plus 10%. The weighted average duration of the account was 4.01 years at June 30, 2021. The duration of the Bloomberg Barclays U.S. Intermediate Aggregate Bond Index was 4.08 years at June 30, 2021. The balance of the reserve is invested in the custodian's Institutional Treasury Money Market Fund and the external manager's Cash Reserves Trust Fund.

The account did not hold any buy-and-hold SICs or structured payout SICs investments at June 30, 2021.

(4) DEPOSIT AND INVESTMENT RISK (Cont.)

Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. At June 30, 2021, the Board's Invested Assets consisted of fixed income securities with credit quality ratings issued by nationally recognized statistical rating organizations. Securities lending collateral was invested in a registered 2(a)-7 money market fund that was not rated. Using Standard & Poor's Corporation rating scale, the values for each rating are as follows (in thousands):

Rating		US Dollar	Foreign
A	\$	788,384	
A-1		4,559	
AA		206,764	
AAA		587,134	
В		12,890	
BB		21,390	
BBB		786,597	
Not Rated		3,499,629	256
U.S. Government Agency		142,445	
U.S. Treasury Bills, Notes, and Bonds		1,451,252	
Grand Total	_	7,501,044	256

Synthetic Investment Contracts

The Board's investment policy has the following credit risk limitations for SICs, investments underlying the synthetic investment contracts and the reserve:

Synthetic investment contract issuers must have an investment grade rating. Supranational Agency and Foreign Government entity investments must have a minimum rating of A- or equivalent. Corporate debt securities must have a minimum rating of BBB- of equivalent. Asset-backed securities must have a minimum rating of AAA or equivalent. The ratings assigned to issuers of money market instruments must have the highest rating of any nationally recognized statistical rating organization. This limitation does not apply to the investment funds maintained by the custodian.

Custodial Credit Risk - Deposits

Custodial credit risk is the risk that deposits may not be returned in the event of a bank failure. The Board does not have a policy in relation to custodial credit risk for deposits. At June 30, 2021, the Board's Invested Assets had uncollateralized and uninsured foreign currency deposits of \$15,015,000.

(4) DEPOSIT AND INVESTMENT RISK (Cont.)

Foreign Currency Risk

Foreign Currency Risk is the risk that changes in exchange rates will adversely impact the fair value of an investment. The Board's Stable Value Fund policy requires that all investments underlying a synthetic investment contract be denominated in U.S. dollars. For all other funds, through its asset allocation, the Board limits risk by limiting total investments in foreign currencies to the following:

Pension System	Opportunistic	Global Equity Ex-U.S.	Private Equity Pool	Real Assets Pool
PERS	10%	23%	18%	20%
TRS	10%	23%	18%	20%
JRS	10%	23%	18%	20%
MRS	10%	17%	12%	11%

At June 30, 2021, the Board had exposure to foreign currency risk with the following deposits and investments (in thousands):

	C	onvertible	vertible		Private	Rights &
		Bonds	Deposits	Equity	Equity	Warrants
Australian Dollar	\$	-	114	74,665	793	-
Brazilian Real		-	466	53,429	-	2
Canadian Dollar		-	1,307	118,550	-	-
Chilean Peso		-	35	6,258	-	-
Colombian Peso		-	-	484	-	-
Czech Koruna		-	12	778	-	-
Danish Krone		-	135	60,381	-	-
Euro Currency		-	2,744	788,300	333,550	30
Hong Kong Dollar		-	623	234,159	-	-
Hungarian Forint		-	22	1,873	-	-
Iceland Krona		-	-	2,570	-	-
Indian Rupee		-	28	65,555	-	-
Indonesian Rupiah		-	7	5,083	-	-
Japanese Yen		-	3,387	573,913	-	-
Kuwaiti Dinar		-	95	1,197	-	-
Malaysian Ringgit		-	3	5,113	-	-
Mexican Peso		-	682	21,846	-	-
New Israeli Sheqel		-	82	5,224	-	-
New Taiwan Dollar		-	478	91,068	-	-
New Zealand Dollar		-	-	5,308	-	-
Norwegian Krone		-	149	25,138	-	-
Philippine Peso		-	-	1,721	-	-
Polish Zloty		-	16	3,217	-	-
Pound Sterling		-	934	318,500	63,978	-
Qatari Rial		-	95	4,715	-	-
Russian Ruble		-	293	60,761	-	-
Saudi Riyal		-	48	22,412	-	-
Singapore Dollar		-	79	19,732	-	-
South African Rand		-	54	21,144	-	-
South Korean Won		-	79	119,866	-	-
Swedish Krona		-	142	94,290	22,310	-
Swiss Franc		256	759	189,071	-	11
Thailand Baht		-	26	13,260	-	1
Turkish Lira		-	34	7,704	-	-
Uae Dirham		-	101	4,079	-	-
Yuan Renminbi		-	1,986	86,341		
Grand Total	\$	256	15,015	3,107,705	420,631	44

(4) DEPOSIT AND INVESTMENT RISK (Cont.)

Concentration of Credit Risk

Concentration of credit risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer. At June 30, 2021, the Board's Invested Assets did not have exposure to any one issuer greater than 5% of total invested assets.

Synthetic Investment Contracts

The Board's policy regarding concentration of credit risk for, underlying investments, and reserve is as follows:

No investment will be made if, at the time of purchase, total investment in any single issuer of investment contracts would exceed thirty-five percent of the synthetic investment contracts' total value.

No investment will be made if, at the time of the purchase, the investment could cause any single issuer, or all issuers of the securities held as supporting investments under the synthetic investment contracts to exceed the thresholds in the table below. The maximum exposure to securities rated between BBB- and BBB+ is limited to twenty percent of the total value underlying synthetic investment contracts.

Investment Type	Issuer	All Issuers
U.S. Treasury and Agencies	100%	100%
U.S. Agency Securities	100%	100%
Agency Mortgage-Backed Securities	50%	50%
Non-Agency Mortgage-Backed Securities	5%	50%
Asset-backed Securities	5%	50%
Domestic and Foreign Corporate Debt Securities	5%	50%
Supranational Agency and Foreign Government entity securities	5%	50%
Money Market Instruments – Non Gov/Agency	5%	100%
Custodian Short-term Investment Fund	100%	100%

For the reserve, the total investment of any single issuer of money market instruments may not exceed 5% of the total value underlying synthetic investment contracts. This limitation does not apply to the investment funds maintained by the custodian.

(5) DERIVATIVES, FOREIGN EXCHANGE, AND COUNTERPARTY CREDIT RISK

The Board is exposed to credit risk on investment derivative instruments that are in asset positions. The Board has no policy of requiring collateral or other security to support derivative instruments subject to credit risk. Additionally, the Board has no policy regarding entering into netting arrangements when it enters into derivative instrument transactions with a counterparty, nor does the Board have a policy for contingencies. On June 30, 2021, the Board had the following derivative instruments outstanding:

	Changes in Fair Value			Fair Value				
	Classification		Amount	Classification		Amount		Notional
Commodity Futures Long	Investment Revenue	\$	(2,898,775)	Futures	\$	-	\$	-
Fixed Income Futures Long	Investment Revenue		(654,822)	Futures		-		19,800,000
Fixed Income Futures Short	Investment Revenue		457	Futures		-		-
FX Forwards	Investment Revenue		2,701,540	Long Term Instrumer	nts	1,051,861		149,252,051
Index Futures Long	Investment Revenue		21,834,214	Futures		-		16,530
Index Futures Short	Investment Revenue		(2,876,131)	Futures		-		-
Rights	Investment Revenue		319,718	Common Stock		31,650		232,148
Warrants	Investment Revenue		7,320,047	Common Stock		18,677,839		1,367,744

(5) DERIVATIVES, FOREIGN EXCHANGE, AND COUNTERPARTY CREDIT RISK (Cont.)

The International Equity Pool includes foreign currency forward contracts to buy and sell specified amounts of foreign currencies at specified rates on specified future dates for the purpose of hedging existing security positions. The counterparties to the foreign currency forward contracts consist of a diversified group of financial institutions. Credit risk exposure exists to the extent of nonperformance by these counterparties; however, the risk of default is considered to be remote. The market risk is limited to the difference between contractual rates and forward rates at the balance sheet date. At June 30, 2021, the Board had the following Foreign Currency risk related to derivatives:

		Right & Warrant			
Currency Name	_	Options	Net Receivables	Net Payables	Total Exposure
Australian Dollar	\$	-	(251,196)	-	(251,196)
Brazilian Real		1,645	-	-	1,645
Canadian Dollar		=	(337,072)	(2,333)	(339,405)
Swiss Franc		11,240	-	59,589	70,829
Danish Krone		-	-	22,832	22,832
Euro Currency		30,156	-	899,397	929,553
Pound Sterling		-	-	492,403	492,403
Japanese Yen		-	(192,767)	21,264	(171,503)
South Korean Won		-	-	34,967	34,967
Mexican Peso		-	(2,860)	-	(2,860)
Norwegian Krone		-	-	6,467	6,467
Swedish Krona		-	-	301,171	301,171
Singapore Dollar		-	-	-	-
Thailand Baht		929	-	-	929
	\$	43,970	(783,895)	1,835,756	1,095,832

At June 30, 2021, the Board had no counterparty credit and counterparty concentration risk associated with its investment derivative positions.

(6) SECURITIES LENDING

Alaska Statute 37.10.071 authorizes the Board to lend assets, under an agreement and for a fee, against deposited collateral of equivalent fair value. The Board lends marketable debt and equity securities through a contract with State Street Bank and Trust (the Bank). International equity security loans were collateralized at not less than 105 percent of their fair value. All other security loans were collateralized at not less than 102 percent of their fair value. Loaned securities and collateral were marked to market daily and collateral was received or delivered the following day, as necessary, to maintain collateral levels. The Board cannot pledge or sell collateral received until and unless a borrower defaults. At year-end, the Board had no credit risk exposure to the borrowers because the amounts the Board owed to the borrowers exceeded the amounts the borrowers owed the Board.

The fair value of securities on loan at June 30, 2021, was approximately \$83.6 million. At June 30, 2021, cash collateral received totaling \$85.8 million is reported as a securities lending payable and the fair value of the re-invested cash collateral totaling \$85.8 million is reported as security lending collateral invested in the Schedule of Invested Assets.

Cash collateral was invested in a registered 2(a)-7 money market fund. Maturities of investments in the money market fund generally did not match the maturities of the loaned securities because the lending agreements were terminable at will. Securities under loan, cash collateral and cash collateral payable are recorded on the financial schedules at fair value. The Bank and the Board received a fee from earnings on invested collateral. The Bank and the Board shared the fee paid by the borrower.

There was limited credit risk associated with the lending transactions since the Board was indemnified by the Bank against any loss resulting from counterparty failure or default on a loaned security or its related income distributions. The Bank further indemnified the Board against loss due to borrower rebates in excess of earnings on cash collateral. Indemnifications were subject to limitation relating to a force majeure event as outlined in the contract.

For the year ended June 30, 2021 there were no losses incurred as a result of securities lending transactions and there were no significant violations of legal or contractual provisions nor failures by any borrowers to return loaned securities.